OUR 99<sup>TH</sup> ANNIVERSARY —

# 2018 CATALOG



BOKERS, SPACERS & SHIMS SINCE 1919

## **bokers.com** is Your Complete Resource for Made-to-Order Washers, Spacers and Shims



This complete catalog of washers and spacers is also available by accessing our website at bokers.com. This valuable resource makes finding the right size washer or spacer faster and easier than ever. Key in the desired size range by OD or ID and get an immediate display of all available sizes in inch or millimeter measurements. There's nothing easier! Visit our mobile-friendly website today!

Choose from a wide variety of sizes and materials with no tooling charges when you order non-standard flat washers and spacers from Boker's 2018 Catalog. With outside diameters of 0.080" to 5.140" and a wide variety of inside diameters and thicknesses as well as material variations, you have endless possibilities. In the 1.000" OD size alone, there are over 250 options available.

#### **Special Shapes and Sizes**

As the photo shows, Boker's can make special washer shapes and sizes, up to 12" in outside diameter. These custom items are made with very low tooling costs. They can be easily quoted by mailing, faxing or emailing us your print. Tell us what you need, and we'll make it to your exact specifications.



#### **Metric Sizes No Problem!**

All Boker's washer sizes are also available in metric measurements and searchable at bokers.com. To specify a specific metric size, simply send us your prints or call toll-free at (800) 927-4377.

#### **Fast Delivery**

At Boker's, fast delivery is the standard practice. Boker's can also meet your delivery and stocking requirements with flexible "Just-In-Time" (J.I.T.) and "Dock-to-Stock" programs. In case of an urgent requirement, your order can also be expedited for even faster delivery.



#### Minimum Quantity

Orders require a minimum production run of 100 pieces, though deliveries of lesser quantities can be arranged. Per-unit costs rapidly decrease as the quantity increases.

#### **High-Volume Orders**

Increased washer production capacity and enhanced technology allow Boker's quality non-standard washers to be manufactured quickly, well into the millions.

# BOKER'S, INC.

**Owner-Operated Since 1919** 

#### Over 2,000 Materials

To expedite your order and shorten delivery time, Boker's has immediate access to over 2,000 commonly specified and hard-to-find materials including low carbon, cold rolled strip and sheet steel; SAE 1050, 1075, and 1095 spring steel, blue and black temper spring steel,



low alloy steel sheets, brass, copper, nickel silver, beryllium copper, phosphor bronze, stainless steel, aluminum; and several non-metallic materials such as acetal, PTFE, polyester, nylon, fiber, polyethylene, and NEMA grade laminates. Plus varieties of wrought cobalt, iron and nickel-base superalloys for demanding, high-performance applications. Certificates of Compliance or chemical/physical analysis are available upon request. Whatever your needs, if it can be stamped, Boker's can turn it into your washer or spacer.

#### **Non-Metallic Washers and Spacers**

The thickness ranges stated in this catalog are minimum and maximum values for metallic washers and spacers but may be suitable for non-metallic pieces as well. For easy reference, tools listed in **BOLD TYPE** can be considered for non-metallic items from .005" to .125" thick.



When determining the proper sized tool for your washer or spacer, the outside diameter (O.D.) listed in the catalog typically remains the same for both the metallic and non-metallic part. The inside diameter (I.D.), however, may shrink by as much as ten percent of the material thickness depending on the material used and its thickness.

Boker's estimates of these shrinkage factors are as follows:

MATERIAL	FACTOR %
Polycarbonate	10-12
Nylon	10
Polyethylene	10
Acetal	10
PVC	10
A.B.S.	10
MD Nylon	10

MATERIAL	FACTOR %
Polypropylene	5-10
PTFE	5
Polyester	5
Linen Phenolic	5
Vulcanized Fiber	0-5
FR-4	0-5
G-10	0-5

For assistance in determining the actual tool to be used, please contact one of our estimators at (800) 927-4377.

#### **Secondary Operations**

Boker's provides the secondary operations you require including deburring, tapping, counterboring, reaming, and spotfacing to name a few. Boker's also has approved vendors for heat treating, grinding and plating. See page 63 for a full list of equipment and capabilities.



#### **Precision Fabrication**

It's important for you to know that the washers and spacers you get from Boker's are going to meet your specifications. From the first part to the last... Those are not just words at Boker's, but the goal of the quality-

conscious personnel who produce your precision parts with tolerances as close as the specifications demand, and sometimes even closer. Metallic washers and spacers are flat, tumble deburred, and can be heat treated or plated. As a final check, your parts are sent to the inspection department before your order is shipped.



#### AS9100/ISO9001 Certified

Boker's takes their manufacturing practices very seriously and maintains AS9100/ISO9001 certified status. This means when you purchase products from Boker's you will have the confidence our processes are efficient and effective.



#### **Quality Assurance and Certification**

		=
✓ C of C	✓ F.A.I.	✓ Latex-Free
✓ PPAP	✓ AS9102	✓ REACH
✓ DFARS	✓ Dock-To-Stock	✓ ITAR
✓ RoHS	✓ Conflict Materials	Compliant
✓ S.P.C.	✓ CA Proposition 65	5

#### **Boker's Environmental Compliance Statement**

Boker's, Inc. is committed to responsible business practices that portray our dedication to our employees, customers and country. Boker's sources conflict-free material and services, in addition to materials that do not contain regulated or hazardous substances, from validated suppliers. These include, but are not limited to, tin, tantalum, tungsten and gold. It is important that our suppliers adhere to the laws put in place to ensure our values and commitments are reflected in our customer offering.

## **Selecting the Optimal Washer**

Though this catalog's primary focus is to provide you with thousands of non-standard, round flat washer sizes that are available without tool charges, there are many specific applications that demand a more specialized washer type. Following is an overview of just some of the many washer styles Boker's produces, and what they are optimally designed for. To review Boker's complete Optimal Washer Solution guide, visit bokers.com/washerguide.

Flat: Most common washer category generally used for load disbursement. Internal and external shape may be round, symmetrically square, hexagonal or rectangular.

Tab: A type of lock washer designed with one or more tabs or notches to effectively lock a part into place, generally used where heat or heavy vibrations are a factor.

Lock: Designed to secure fasteners that have a tendency to rotate or lose friction. Often paired with a flat washer to evenly disburse load without deforming the assembly.

Cylindrically Curved: They offer the most uniform spring constant of any of the spring washer types.

Finishing: Also referred to as "countersunk" washers, finishing washers are often found on consumer products and used as an appearance part where the washer catches the head of a fastener, allowing it to sit flush with it's surrounding surface.

Shoulder: Shoulder washers, also known as "step" or "flange" washers, have an appearance of a low-crowned top hat and an integral cylindrical sleeve. The sleeve is designed to mate with a cutout and segregates the fastener from the material it is secured to.

Wave: These washers are ideal for obtaining loads when the load is static or the working range is small and the amount of axial space is limited.

Belleville: Deliver the highest load capacity of all the spring washers and are very common in thermal expansion applications.

Fender: Fender washers have an outside diameter that is much larger in proportion to the center hole to distribute a load evenly across a large surface area.

Shim Stacks: Ideal for simple and complex applications as they offer exact dimensions for precise spacing.

Visit bokers.com/washerguide for more information.



## **Edge Conditions for Stampings and Washers**

Burrs are a normal by-product of the metal stamping blank and piercing process. They can have ragged, sharp and uneven edges.

For more information, please contact one of our estimators for assistance at 800-927-4377.

MATERIAL THICKNESS	WHEN DEBURRING IS NOT SPECIFIED	WHEN DEBURRING IS SPECIFIED SUCH AS "MUST BE BURR FREE"
.010" or less	.001″	.0005″
.011"039"	.002"	.001″
.040"079"	.003″	.002″
.080"125"	.004"	.003″
.126" or more	.006″	.004″

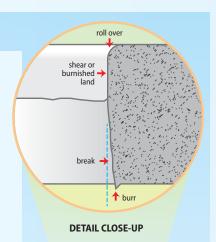
Boker's maximum burr on metallic washers and stampings

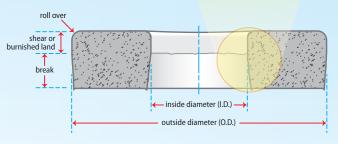
Feature Size: This is to be measured only in cut portion of the hole and cut portion of the outside diameter.

Shear or Burnished Land: This is a burnished area which is approximately one third of the material thickness.

Break: This is an area which is tapered about three degrees. This area has a rougher surface than the shear area.

Roll Over: This area is a natural consequence of the punching process and the mechanical properties of the material being punched and the die application techniques employed.





WASHER CROSS-SECTION

# **Boker's 3D Printing Prototyping Services**



Boker's now offers additive manufacturing (3D printing) to provide customers with 3D prototypes. With our Stratasys 3D Printer, you'll be able to see how your product will turn out in advance. No more guess work or uncertainty. Only precision. This service allows customers to test parts for form, fit and function prior to production of the actual stamped part. Make sure to take advantage of our capabilities next time you work with us.

# Approaching 100 Years of Dependability and Service



Boker's, Inc. has been a privately-held, owner-operated company dedicated to providing quality washers and stampings since 1919. Over the last 99 years Boker's has built a broad customer base spanning the globe. Our diversity in a variety of industries adds to our strength. We will continue to work hard to meet or exceed our customer's expectations, providing quality products on time. You can rest assured that we are here now and will be in the future.

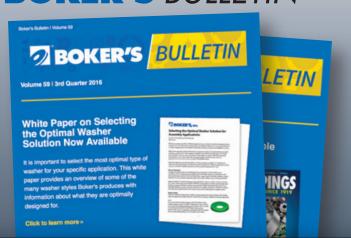
# The Widest Range of Disks Available



All of Boker's 32,000 flat washer sizes are available without the I.D. hole. Disks, commonly referred to as discs, circles, plates and/or slugs, are typically round washers with or without a center hole. Functional uses of disks include providing a precise space between components or materials as well as load disbursement.

Boker's disks are offered with outside diameters ranging from 0.030" to 12" and with material thickness options ranging from 0.005" to 0.134". Boker's produces disks in more than 2,000 commonly specified and difficult-to-find materials.

# STAY IN THE LOOP WITH BOKER'S BULLETIN



Your FREE online source for the latest stamping news and offerings from Boker's. This electronic newsletter is sent out on a quarterly basis and contains industry news as well as other metal forming industry information. Subscribe today by going to **bokersbulletin.com** 

## **Your Source for Quality Stampings Too!**

When your needs go beyond washers and spacers, Boker's is there to help you with full stamping capabilities. With over 99 years of experience in the stamping business, Boker's has developed the expertise necessary to produce the more complicated stampings with the same precision that goes into every one of your washers and spacers.

Boker's has specialized in producing high-quality metal stampings for over nine decades. Our precision manufacturing covers a complete range of sizes up to  $12'' \times 12''$  (flat) with thicknesses from .005" to .134" and draws of up to 3" deep and 8" in diameter.

At Boker's, we utilize the latest stamping technologies and manufacturing concepts to continually provide you with stampings of the highest quality. This diligent effort to achieve and retain the highest quality possible in our metal stamping processes goes back to 1919.

Our process begins with our in-house tool department, where wire EDM-produced tooling provides the dimensional tolerances you require. Complete Statistical Process Control (S.P.C.) is available upon request to further assure accuracy throughout the manufacturing process. Our "Dock-to-Stock" capability saves you inspection time and is another example of our commitment to customer service. Boker's World Class Manufacturing also means we can meet your delivery requirements with flexible Just-In-Time (J.I.T.) programs.



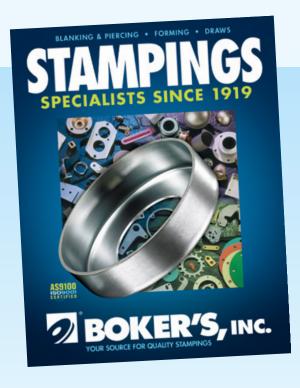
Draws up to 3" deep and 8" in diameter



Complex metal forming from .005" to .134" thick



Flat blanking and piercings up to 12" by 12"



### **Stampings Brochure**

Our new 2018 Boker's Stampings Brochure offers eight pages of useful metal forming, flat blanking, piercing and draw capabilities information to help you make the most of our products. Inside, you'll find a useful gauge decimal equivalent chart, base elements index, and a comprehensive glossary of stamping terms that will help broaden your understanding of stampings. Contact your Boker's representative for a copy today.

## **Boker's Non-Standard Washers and Spacers**

This is our list of stock tools from which our washers are made to your order in any quantity without a tooling charge. We do NOT carry any washers in stock. You can choose an exact thickness for metal washers within the tool range indicated. For easy reference, tools in **BOLD TYPE** can be considered for non-metallic items from .005" to .125" thick. For the most up-to-date list of sizes, please visit **bokers.com** 

.080 .049 .005010 .107 .081 .033 .005010 .108 .084 .043 .005010 .109 .084 .048 .012020 .109 .084 .065 .005010 .109 .085 .040 .005010 .110 .085 .043 .005010 .110 .086 .027 .010015 .110 .086 .036 .005000 .111 .086 .045 .005000 .111 .086 .045 .005010 .111 .086 .045 .005010 .111 .087 .025 .005010 .112 .087 .025 .005010 .112 .088 .032 .005010 .112 .088 .032 .005010 .112 .089 .044 .005015 .112 .089 .044 .005015 .112 .090 .030 .010015 .112 .090 .050 .010015 .113 .090 .054 .010015 .113 .090 .064 .008012 .114 .091 .035 .005010 .114 .091 .065 .005010 .114	.055 .005012 .0055 .005020 .047 .012020 .058 .010020 .067 .008018 .032 .010015 .054 .005010 .055 .010020 .061 .010020 .061 .010020	.123 .0 .124 .0 .124 .0 .124 .0 .124 .0 .124 .0	From To 0.010020 0.082		.064 .073 .090	.015030 .005010 .005010	.150 .150	.044	.005010 .005010	.156 .156	.098	.010020
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.085 .043 .005010 .110 .085 .048 .010015 .110 .086 .027 .010020 .110 .086 .036 .005008 .111 .086 .045 .005010 .111 .086 .045 .005010 .111 .087 .025 .005010 .112 .087 .025 .005010 .112 .088 .032 .005010 .112 .088 .032 .005010 .112 .089 .044 .005010 .112 .089 .065 .005015 .112 .090 .030 .010015 .112 .090 .050 .010015 .113 .090 .054 .010015 .113 .090 .054 .010015 .113 .090 .064 .008012 .114 .091 .031 .005010 .114 .091 .031 .005010 .114	.054	.124 .0 .125 .0		.137	.049	.005010	.150	.059	.005010	.156	.115	.005010
.085 .048 .010015 .110 .086 .027 .010020 .110 .086 .036 .005008 .111 .086 .045 .005010 .111 .086 .048 .010015 .111 .087 .025 .005010 .112 .088 .032 .005010 .112 .088 .032 .005010 .112 .089 .044 .005010 .112 .089 .044 .005010 .112 .089 .065 .005015 .112 .090 .030 .010015 .112 .090 .050 .010015 .113 .090 .054 .010015 .113 .090 .054 .010015 .113 .090 .054 .008012 .114 .091 .031 .005010 .114 .091 .031 .005010 .114	.055 .010020 . <b>073 .005010</b> .061 .010020	.125 .0		.137	.066	.012025	.150	.065	.005010	.157	.043	.020030
.086 .027 .010020 .110 .086 .036 .005008 .111 .086 .045 .005010 .111 .086 .048 .010015 .111 .087 .025 .005010 .112 .087 .043 .015030 .112 .088 .032 .005010 .112 .088 .066 .005015 .112 .089 .044 .005010 .112 .089 .065 .005015 .112 .090 .030 .010015 .112 .090 .050 .010015 .113 .090 .054 .010015 .113 .090 .054 .008012 .114 .091 .031 .005010 .114	. <b>073 .005010</b> .061 .010020		073 .005010 049 .005010		.077	.020030	.150 <b>.150</b>	.066 <b>.073</b>	.006010 .005010	<b>.157</b> .157	<b>.057</b> .061	. <b>005025</b> .010020
.086 .036 .005008 .111  .086 .045 .005010 .111  .086 .048 .010015 .111  .087 .025 .005010 .112  .088 .032 .005010 .112  .088 .032 .005010 .112  .089 .044 .005010 .112  .089 .065 .005015 .112  .090 .030 .010015 .112  .090 .050 .010015 .113  .090 .054 .010015 .113  .090 .054 .010015 .113  .090 .054 .008012 .114  .091 .031 .005010 .114	.010020	.125 .0	052 .005012	.137	.091 .049	.008016 .010020	.150	.073	.010020	.157	.064	.010020
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.089       .065       .005015       .112         .090       .030       .010015       .112         .090       .050       .010015       .113         .090       .054       .010015       .113         .090       .064       .008012       .114         .091       .031       .005010       .114         .091       .065       .005010       .114	. <b>061 .005010</b> .062 .015025		065 .005030 066 .005030	. <b>139</b>	<b>.053</b> .056	<b>.005012</b> .010020	.150	.116	.016020	.157	.120	.005030
.090     .030     .010015     .112       .090     .050     .010015     .113       .090     .054     .010015     .113       .090     .064     .008012     .114       .091     .031     .005010     .114       .091     .065     .005010     .114	.067 .015025		067 .015025	.139	.057	.005012	.151	.056	.015025	.157	.127	.005010
.090 .054 .010015 .113 .090 .064 .008012 .114 .091 .031 .005010 .114 .091 .065 .005010 .114	.073 .005010		068 .010032	.139	.063	.005010	.151	.069	.005010	.158	.040	.010020
.090 .064 .008012 .114 .091 .031 .005010 .114 .091 .065 .005010 .114	.052 .005010		069 .005010		.066	.015030	.151	.073	.005010	.158	.046	.012025
.091 .031 .005010 .114 .091 .065 .005010 .114	.074 .005010		072 .012020	.139	.095	.010020	.151	.077	.015020	.158	.050	.020035
.091 .065 .005010 .114	.040 .030040		076 .020025	.139	.097	.005010	.151	.078	.010020	.158	.057	.010020
	.044 .005010		078 .005010	.140	.062	.005010	.151	.083	.025030	.158	.060	.020030
	.066 .005010 .073 .005010		042 .008032 <b>050 .005012</b>	.140 .140	.073 .082	.005010 .005032	.152 .152	.094 .095	.020025 .015025	.158 .158	.089 .094	.020032 .025035
.092 .041 .008012 .115	.031 .010020		052 .008025	.140	.090	.005032	.152	.098	.005010	.158	.094	.005010
.092 .043 .010020 .115	.033 .005010		057 .025032	.140	.095	.005010	.152	.100	.005010	.158	.098	.005015
.092 .044 .005010 .115	.061 .005010		062 .008040	.140	.109	.010015	.153	.056	.010020	.158	.100	.015020
.092 .047 .005010 .115	.079 .005015	.126 .0	064 .005010	.141	.061	.005010	.153	.061	.005010	.158	.101	.005010
.092 .060 .005010 .116	.037 .005010		065 .005015	.141	.065	.015025	.153	.062	.005010	.158	.119	.015025
.092 .068 .005010 .116	.055 .010020		068 .005010	.141	.067	.010016	.153	.073	.015025	.159	.077	.005010
.093 .036 .010020 .116 .093 .049 .010020 <b>.116</b>	.066 .015025		073 .005010	.141	.076	.005010	.153	.077	.025035	.159	.081	.005010
.093 .049 .010020 .116 .093 .051 .005020 .116	.067 .005010 .073 .005010		080 .005010 095 .005015	.141 .141	.079 .092	.015025 .015025	<b>.153</b> .153	<b>.078</b> .081	.005015 .020035	<b>.159</b> .159	<b>.095</b> .100	. <b>005010</b> .010025
.094 .062 .010015 .117	.032 .005010		096 .005010		.038	.015025	.153	.095	.020030	.159	.110	.005012
.095 .024 .010015 .117	.035 .005012		039 .020032	.142	.073	.005010	.153	.100	.010025	.160	.060	.005015
.095 .043 .005010 .117	.056 .010015	.127 .0	042 .010020	.142	.076	.005010	.154	.073	.020040	.160	.088	.010020
. <b>095 .049 .005010</b> .118	.058 .010020		047 .015030	.142	.078	.005010	.154	.095	.005010	.160	.090	.005010
.095 .052 .005010 .118	.073 .005020		065 .012020	.142	.083	.005010	.154	.101	.005010	.160	.095	.025040
.095 .056 .015020 .118 .097 .060 .005010 .118	.075 .005015		067 .010020	.142	.089	.020030	.154	.110	.020030	.161	.063	.015030
.097 .060 .005010 .118 .097 .074 .005010 .118	.080 .005012 .091 .005010		077 .015025 083 .015030	.142 . <b>143</b>	.098 <b>.052</b>	.010015 .005010	<b>.154</b> .155	<b>.115</b> .064	.005010 .015030	.161 .161	.069 .076	.010020 .015030
.098 .040 .005010 .120	.039 .010020		.010015 .010015	.143	.083	.015025	.155	.066	.005010	.162	.061	.005020
.098 .064 .010020 .120	.040 .010020		094 .008015	.143	.095	.010020	.155	.069	.005015	.162	.077	.012020
.098 .065 .005010 .120	.041 .005010		056 .015025	.143	.097	.005015	.155	.072	.020040	.162	.086	.020032
.099 .050 .005010 .120	.050 .005010	.128 .0	073 .005010	.144	.065	.005010	.155	.076	.010020	.162	.097	.010020
.100 .026 .010015 .120	.062 .010020		076 .015030	.144	.073	.005010	.155	.078	.008012	.162	.112	.005010
.100 .035 .005010 .120 .100 .040 .005010 .120	.063 .015030 . <b>065 .00501</b> 0		078 .005010	.144	.076	.010020	.155 .155	.081 .084	.005010 .005010	.163 .163	.082	.015030 .015020
.100 .040 .005010 .120	.070 .015010 .070 .015030		089 .005010 103 .005010		.056 .068	.005010 .005012	.155	.084	.015010	.163	.110 <b>.128</b>	.015020
.100 .062 .005010 .120	.073 .005010		083 .010020	.145	.090	.005012	.155	.111	.005010	.163	.129	.005010
.100 .065 .005020 .120	.080 .010016		061 .010020		.097	.005010	.155	.124	.010020	.164	.081	.010020
.100 .067 .015025 <b>.121</b>	.043 .005012		063 .020030	.145	.116	.005010	.156	.044	.015035	.164	.087	.005010
.101 .036 .015025 <b>.121</b>	.047 .005010		073 .005010		.046	.010020	.156	.049	.005015	.164	.100	.005012
.101 .045 .005030 .121	.054 .010025		059 .005012		.065	.005010	.156	.052	.010032	.164	.114	.010020
.101 .049 .015020 .121	.062 .010020		073 .005010		.073	.005010	.156	.053	. <b>005012</b> .020040	.165	.040	.005010
.101 .050 .005010 .121 .102 .040 .020030 .121	.072 .005010 .092 .005010		052 .005010 088 .005010		<b>.107</b> .067	<b>.005010</b> .020032	.156 .156	.062 .064	.020040	.165 .165	.045 .051	.015030 .010015
.102 .053 .020030 .121	.049 .010020		096 .010020	.147	.111	.020032	.156	.065	.020040	.165	.061	.025040
.104 .044 .020030 <b>.122</b>	.056 .005010		041 .005010		.068	.010020	.156	.066	.020035	.165	.071	.005010
<b>.105 .030 .005015</b> .122	.066 .020030	.134 .0	070 .010020	.148	.073	.005010	.156	.067	.008018	.165	.073	.005015
.105 .037 .015025 <b>.122</b>	.073 .005010		071 .005010		.077	.010020	.156	.068	.010040	.165	.075	.005010
.105 .044 .005010 .122	.076 .010020		073 .005010		.036	.005010	.156	.070	.010025	.165	.080	.015025
.105 .047 .005010 .122	.095 .008015		095 .005010		.079 .086	.005010 .005010	.156	.071	.005020	.165	.083	.005010
.105 .056 .015025 .123 .105 .057 .005010 .123	. <b>032</b>		035 .005010 059 .005010		.095	.005010	.156 .156	.077 . <b>078</b>	.015035 .005010	. <b>165</b> .165	<b>.090</b> .096	.005010 .015030
.105 .063 .010020 .123	.035 .010020		060 .005010		.097	.015025	.156	.080	.025035	.165	.100	.015025
.106 .065 .010020 .123	.036 .005010		066 .005010	.150	.033	.005010	.156	.088	.006015	.165	.125	.005010
<b>.106 .069 .005012</b> .123						.010020						.015025
.106 .077 .005012 .123	.052 .020040	.135 .0	072 .005015	.150	.035	.010020	.156	.094	.010015	.165	.126 <b>.062</b>	.013023

										100	LING OII			ANT OF	11111		
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
.166	.073	.010020	.177	.122	.015020	.185	.136	.010025	100	120	.020030	.197	.077	.005010	.203	.063	.005032
.166	.075	.005010	.177	.125	.005010	.185	.145	.005010	.188 .188	.129 .131	.020030	.197	.091	.020040	.203	.072	.015040
.166	.081	.005010	.177	.127	.005010	.186	.028	.006010	.188	.164	.010020	.197	.099	.005010	.203	.091	.010040
.166	.108	.010020	.178	.050	.030040	.186	.035	.005010	.189	.043	.025040	.197	.103	.005010	.203	.092	.030040
.166	.125	.005010	.178	.077	.015030	.186	.038	.005010	.189	.053	.030040	.197	.116	.005010	.203	.093	.040060
.166	.129	.005010	.178	.113	.005015	.186	.046	.010020	.189	.064	.010050	.197	.121	.005010	.203	.107	.005010
.167	.031	.005010	.178	.119	.030042	.186	.064	.008020	.189	.094	.040060	.197	.122	.020040	.203	.114	.015040
.167	.065	.010020	.178	.123	.005010	.186	.075	.015025	.189	.095	.025045	.197	.129	.005010	.203	.123	.005010
.167	.078	.005010	.178	.137	.010020	.186	.079	.015040	.189	.102	.005010	.197	.139	.030040	.203	.124	.010020
.167	.085	.010020	.178	.139	.005010	.186	.086	.005010	.189	.108	.010020	.197	.147	.015025	.203	.128	.015025
.167	.108	.010020	.179	.039	.005010	.186	.088	.015025	.189	.109	.005010	.198	.088	.010020	.203	.137	.020040
.168	.082	.005010	.179	.101	.010020	.186	.093	.015030	.189	.119	.005010	.198	.092	.010030	.203	.170	.005020
.168	.096	.025040	.179	.103	.005010	.186	.094	.025035	.189	.136	.010020	.198	.095	.015030	.203	.175	.005010
.168	.130	.005010	.179	.113	.005010	.186	.096	.005010	.190	.030	.005010	.198	.097	.005010	.203	.176	.005010
.169	.115	.015025	.179	.115	.025030	.186	.098	.012025	.190	.048	.005010	.198	.102	.020030	.204	.044	.005010
.170	.034	.005010	.180	.081	.020035	.186	.099	.005010	.190	.091	.005010	.198	.114	.005010	.204	.075	.025040
.170	.064	.015032	.180	.089	.005032	.186	.103	.005010	.190	.095	.040060	.198	.116	.005010	.204	.100	.005010
.170	.067	.010020	.180	.090	.010020	.186	.108	.010020	.190	.113	.010020	.198	.126	.020030	.204	.105	.030040
.170	.070	.020030	.180	.094	.010025	.186	.118	.030040	.190	.128	.010015	.198	.131	.020040	.204	.125	.025040
.170	.089	.015025	.180	.096	.005010	.186	.119	.005010	.190	.130	.015030	.198	.147	.005010	.204	.143	.020030
.170	.097	.005010	.180	.100	.025040	.186	.124	.020030	.190	.132 .038	.005010	.199	.050	.005010 .030050	.204	.157	.010020
.170 <b>.170</b>	.109 <b>.121</b>	.025035 .005010	.180 <b>.180</b>	.114	.020040	.186	.125	.010030	<b>.191</b> .191	.038	.005010 .010020	.199 .199	.088 .105	.030050	.205	.038	.015025
.170	.065	.005010	.180	.115 .118	.005010 .005010	<b>.186</b> .186	<b>.126</b> .127	.005010 .010015	.191	.039	.010020	.199	.105	.030050	.205 .205	.050 .079	.030040
.171	.086	.030050	.180	.118	.005010	.186	.127	.010015	.191	.065	.025050	.199	.154	.005015	.205	.079	.020030
.171	.087	.015030	.180	.141	.005010	.186	.136	.010020	.191	.069	.025040	.199	.158	.015020	.205	.094	.010020
.171	.090	.005030	.181	.071	.005010	.186	.155	.010020	.191	.005	.040060	.200	.026	.005010	.205	.112	.010020
.171	.098	.007015	.181	.078	.007016	.187	.042	.015030	.191	.077	.005030	.200	.053	.005010	.205	.115	.015025
.171	.101	.010020	.181	.087	.005010	.187	.074	.015030	.191	.092	.032050	.200	.057	.005010	.205	.131	.010020
.171	.128	.010020	.181	.093	.005010	.187	.077	.020040	.191	.104	.020030	.200	.066	.005010	.205	.137	.025040
.171	.129	.010020	.181	.095	.010016	.187	.078	.025050	.191	.119	.010020	.200	.072	.020030	.205	.147	.025030
.171	.130	.005010	.181	.116	.015030	.187	.080	.005010	.191	.142	.005010	.200	.078	.020030	.206	.051	.005015
.172	.036	.005010	.181	.127	.015025	.187	.081	.005010	.191	.151	.005010	.200	.079	.010020	.206	.094	.005010
.172	.074	.005020	.181	.128	.005025	.187	.082	.005042	.191	.162	.015020	.200	.086	.025040	.206	.154	.005010
.172	.080	.015025	.182	.052	.010020	.187	.084	.005010	.192	.091	.020040	.200	.087	.025040	.206	.161	.005010
.172	.081	.020030	.182	.057	.012020	.187	.086	.030050	.192	.118	.005010	.200	.090	.010020	.207	.112	.005010
.172	.096	.020032	.182	.068	.010020	.187	.089	.010030	.192	.120	.020040	.200	.092	.005010	.207	.127	.015025
.172	.103	.010020	.182	.083	.040050	.187	.090	.025040	.192	.125	.005010	.200	.095	.015025	.207	.132	.020030
.172	.109	.020040	.182	.094	.015030	.187	.091	.015025	.192	.133	.005010	.200	.096	.005010	.207	.133	.020030
. <b>172</b>	. <b>128</b>	.005010 .015030	.182	.110 .130	.010020 .005016	.187	.095	.005010	.192	.149	.015025	.200	.097	.015030	.207	.144	.010020
.173	.070	.020030	.182	.134	.005010	.187 .187	.096 .098	.010025 .015025	.193	.075	.020040	.200	.100	.040050	<b>.207</b> .208	<b>.147</b> .099	. <b>005010</b> .010020
.173	.079	.020030	.183	.067	.012025	.187	.100	.005010	.193	.103	.010020	.200	.101	.005040	.208	.120	.005060
.173	.088	.005010	.183	.090	.010020	.187	.104	.032042	.193	.111	.005010	.200	.102	.005030	.208	.127	.015025
.173	.092	.020035	.183	.096	.020030	.187	.106	.015040	.193	.123	.015030	.200	.105	.010025	.208	.128	.040050
.173	.096	.020040	.183	.097	.005010	.187	.108	.005010	.193	.130	.005010	.200	.110	.025035	.208	.129	.020030
.173	.100	.010020	.183	.101	.020036	.187	.115	.015032	.193	.133	.005010	.200	.116	.010020	.208	.130	.005010
.173	.102	.010020	.183	.105	.005010	.187	.116	.010020	.193	.162	.010012	.200	.124	.020036	.208	.147	.005010
.173	.104	.016025	.183	.106	.010020	.187	.122	.005010	.194	.065	.020030	.200	.125	.005010	.208	.155	.005010
.173	.114	.010020	.183	.118	.015030	.187	.124	.020030	.194	.068	.040060	.200	.126	.020036	.208	.163	.010015
.173	.117	.005025	.183	.120	.005010	.187	.125	.005010	.194	.094	.005010	.200	.128	.025040	.209	.078	.005010
.174	.044	.020030	.183	.131	.015025	.187	.126	.005010	.195	.032	.005010	.200	.143	.015030	.209	.090	.015030
.174	.077	.010020	.183	.132	.005010	.187	.127	.010020	.195	.075	.020030	.200	.153	.005010	.209	.114	.005010
.174	.093	.040060	.183	.141	.005020	.187	.128	.005010	.195	.076	.015030	.200	.160	.020030	.209	.116	.025040
.174	.095	.020032	.183	.143	.008012	.187	.129	.005012	.195	.078	.005008	.200	.163	.005010	.209	.117	.005010
.174 <b>.174</b>	.097 <b>.106</b>	.025040 .005010	.184	.062	.010020 .005010	.187	.135	<b>.005010</b> .020032	.195 .195	.099 .100	.030050 .020035	.200 <b>.201</b>	.177 .038	.010020 . <b>005010</b>	.209 .209	.128	.015030 .012020
.174	.137	.010020	<b>.184</b> .184	<b>.065</b> .086	.015030	.188 <b>.188</b>	.030 <b>.031</b>	.020032	.195	.100	.020035	.201	.067	.010020	.209	.143 .146	.012020
.174	.056	.005025	.185	.070	.015050	.188	.046	.005010	.195	.102	.015030	.201	.007	.005010	.209	.146	.005010
.175	.077	.005025	.185	.075	.020030	.188	.054	.030050	.195	.126	.005020	.201	.082	.020040	.210	.102	.005010
.175	.089	.015030	.185	.076	.025040	.188	.060	.020040	.195	.128	.005030	.201	.083	.020030	.210	.128	.005010
.175	.090	.005030	.185	.078	.015030	.188	.061	.025040	.195	.145	.015040	.201	.086	.005010	.210	.155	.010020
.175	.092	.005030	.185	.080	.005010	.188	.063	.010015	.196	.050	.010020	.201	.096	.020040	.210	.162	.020040
.175	.099	.005010	.185	.083	.015030	.188	.071	.005015	.196	.055	.025040	.201	.115	.015025	.211	.084	.015030
.175	.102	.020030	.185	.086	.008020	.188	.075	.030050	.196	.075	.010020	.201	.126	.020032	.211	.088	.005010
.175	.121	.010020	.185	.089	.015030	.188	.077	.010015	.196	.086	.025035	.201	.134	.005030	.211	.091	.020040
.175	.123	.030040	.185	.092	.005035	.188	.083	.025040	.196	.090	.005010	.201	.141	.005010	.211	.104	.005010
.175	.124	.025030	.185	.093	.020035	.188	.087	.010020	.196	.102	.005010	.201	.148	.005012	.211	.106	.020040
.175	.127	.005010	.185	.095	.005025	.188	.093	.005010	.196	.104	.005010	.201	.161	.005010	.211	.111	.010020
.175	.128	.015020	.185	.097	.010020	.188	.094	.005020	.196	.105	.015030	.202	.057	.010020	.211	.112	.005010
.176	.053	.005010	.185	.098	.005010	.188	.095	.005010	.196	.117	.008015	.202	.066	.015025	.211	.120	.005010
.176	.081	.005010	.185	.110	.020030	.188	.102	.005015	.196	.122	.010020	.202	.067	.005015	.211	.129	.015030
.176	.119	.010020	.185	.118	.015030	.188	.103	.020030	.196	.128	.005010	.202	.101	.015025	.211	.133	.020035
.177	.053	.005010	.185	.119	.015030	.188	.106	.010020	.196	.129	.005025	.202	.116	.015020	.211	.142	.025035
.177	.070	.005010	.185	.126	.020030	.188	.113	.020040	.196	.130 .140	.010020	.202	.120	.015032	.211	.158	.005010
. <b>177</b>	<b>.081</b> .094	.005010	.185	<b>.127</b> .128	.005010	.188	.118	.015025	.196 <b>.196</b>	.140 <b>.142</b>	.010020 .005010	.202	.126 .128	.005010	.211	.163	.020032
.177 <b>.177</b>	.094 . <b>099</b>	.007015	.185 <b>.185</b>	.128	.010020 .005015	<b>.188</b> .188	<b>.119</b> .121	. <b>005012</b> .010025	.196	.142	.005010	.202	.128	.005010 .005010	.211 .212	.167 .084	.005010 .005010
.177	.113	.005015	.185	.131	.005010	.188	.121	.010025	.197	.055	.015025	.202	.134	.020032	.212	.093	.015030
.177	.119	.030042	.185	.134	.005010	.188	.128	.005016	.197	.062	.030050	.202	.056	.005010	.212	.120	.010020
		.000 .042						.000000								.120	.010 .020

12.   12.   13.   10.			Choose Any			Ol A				O IVIL	AL I		OAITE	1	Charac Arri			
242   348   069 - 070   248   147   065 - 070   223   148   065 - 070   223   147   070 - 070   228   143   065 - 070   236   070	O.D.	I.D.	Thickness*	O.D.	I.D.		O.D.	I.D.		O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
128   138   108   108   108   108   108   109	.212	.124		.218	.137		.223	.155		233	.124		.238	.143		.246	.094	.010020
128   138   108																		.025040
122   186	.212	.135	.005015															.005010
185   185	.212	.137	.015025	.218	.141	.025036	.224	.139	.005012	.233	.147	.005010	.239	.068	.008016	.246	.131	.005010
141   102   103   105				.218		.015030	.224	.141		.233	.155	.005010				.246	.134	.005010
141   100   105   105   105   106																		.015030
213   100   0.00   0.00   210   100   0.00   0.00   225   101   0.00   0.00   224   0.00   0.00   224   0.00   224   0.00   225   0.00   224   0.00   224   0.00   225   0.00   0.00   0.00   225   0.00   0.00   225   0.00   0.00   225   0.00   0.0																		.005010
242   1.00																		
243   146   106   107																		
128   110   .010   .020   .021   124   .020   .000   .02																		
241   132   135   135   135   135   135   135   136																		
141   154   005 - 010   219   127   200 - 040   228   138   005 - 016   241   108   005 - 001   247   006   000 - 020   248   005 - 016   241   108																		.010040
213   162   0.01   0.05   0.																		.020030
244   080   080   080   080   080   080   080   080   225   147   025   080	.213	.160	.010025	.219	.129	.010015	.225	.135	.005015	.234	.128	.015030	.240	.072	.005010	.247	.091	.030050
244   082   015 - 030   219   147   025 - 040   225   147   025 - 040   234   138   010 - 020   240   108   010 - 020   247   110   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   241   140   005 - 010   240   140   005   241   140   241				.219	.130	.015030	.225	.141	.005015	.234	.129	.005010	.240	.090	.020030	.247	.095	.040060
244   108   010   200   219   156   010   202   225   149   006   210   224   138   010   120   240   108   025   040   247   118   005   040   241   109   050   040   241   109   050   040   241   109   050   040   241   109   050   040   241   109   040										.234	.134							.005020
244   100   015 - 205   247   119   025 - 035   025   036   005 - 010   224   119   005 - 010   224   119   005 - 010   224   119   005 - 010   224   119   005 - 010   224   119   005 - 010   224   119   005 - 010   224   119   005 - 010   224   119   005 - 010   224   119   005 - 010   224   119   005 - 010   224   118   005 - 010   227   120   025 - 026   227   120   025 - 026   228																		.005010
244   100																		.005020
244   126   000 - 000   249   173   000 - 010   226   008   015 - 050   224   192   010 - 020   240   138   000 - 010   247   128   025 - 025   226   141   025 - 040   235   068   010 - 050   240   138   000 - 010   247   138   000 - 010   241   138   000 - 010   247   138   000 - 010   241   138   000 - 010   247   138   000 - 010   241   138   000 - 010   247   138   000 - 010   241   138   000 - 010   247   138   000 - 010   248   138   000 - 010   248   138   000 - 010   248   138   000 - 010   248   138   000 - 010   248   138   000 - 010   248   138   000 - 010   248   138   000 - 010   249   138   000 - 010   249   138   000 - 010   249   138   000 - 010   249   138   000 - 010   249   138   000 - 010   240   138   000 - 010   240   138   000 - 010   240   138   000 - 010   240   138   000 - 010   240   138   000 - 010   240   138   000 - 010   240   138   000   240																		
244   136   005 - 010   220   040   005 - 010   225   226   114   025 - 040   235   068   010 - 030   240   138   005 - 010   247   138   005 - 010   247   138   005 - 010   247   138   005 - 010   247   138   005 - 010   247   138   005 - 010   247   138   005 - 010   247   138   005 - 010   247   138   005 - 010   248   248																		
244   168   010 - 0,00   220   051   0,05 - 0,00   226   114   005 - 0,00   236   0,00 - 0,00   240   139   0,05 - 0,00   247   138   0,05 - 0,00   241   149   0,00 - 0,00   0,00 - 0,00   240   0,00 - 0,00   240   139   0,05 - 0,00   247   140   0,05 - 0,00   248   0,05 - 0,00   248   0,05 - 0,00   248   0,05 - 0,00   248   0,05 - 0,00   248   0,05 - 0,00   248   0,05 - 0,00   248   0,05 - 0,00   248																		
244   196   009010   220   065   020020   228   128   009000   235   088   020030   240   138   009010   247   149   005010   247   140   005010   248   005010																		.020030
244   189   010 - 015   220   065   000 - 032   228   175   000 - 010   235   088   020 - 030   240   181   005 - 010   247   141   020 - 032   241   181   030 - 050   030   240   181   030 - 040   240   181   035 - 040   247   141   020 - 032   241   183   030 - 040   240   181   035 - 040   247   144   020 - 030   241   183   035 - 040   247   147   035 - 040   248																		.005010
241   180   005 - 010   220   009   005 - 010   226   183   005 - 010   225   099   005 - 010   240   188   005 - 010   247   144   005 - 010   241   005 - 010   240   005   005 - 010   240   005   005 - 010   240   005   005 - 010   240   005   005 - 010   240   005   005 - 010   240   005   005 - 010   240   005   005 - 010   247   144   005 - 010   247   144   005 - 010   241   005 - 010   247   149   005 - 010   247   149   005 - 010   247   149   005 - 010   247   149   005 - 010   247   149   005 - 010   248   005																		.005010
215   603   605 - 606   227   605   601   627   605   605 - 606   247   144   605 - 606   247   144   605 - 606   247   144   605 - 606   247   144   605 - 606   247   144   605 - 606   247   144   605 - 606   247   149   605 - 606   247   149   605 - 606   247   149   605 - 606   247   149   605 - 606   241   149   260 - 605   247   149   605 - 606   241   149   260 - 605   247   149   605 - 606   241   149   260 - 605   247   149   605 - 606   241   149   260 - 606   241																		.020032
215   078   079	.215	.034		.220	.070	.020030				.235	.099		.240	.188				.005010
215 988 910 - 015 220 989 905 - 016 022 91 905 - 016 022 - 030 255 114 010 - 030 241 128 015 - 030 0247 169 005 - 016 225 150 991 1 005 - 010 025 220 108 005 - 016 228 106 020 - 035 235 130 015 - 030 241 148 005 - 010 247 169 005 - 010 225 151 00 010 - 020 220 109 905 - 010 228 106 020 - 035 235 130 015 - 030 241 162 005 - 010 247 169 005 - 010 225 161 010 010 - 020 220 114 010 - 020 220						.005010		.127	.005010	.235				.103	.005010	.247	.147	.005010
215   990   0.42   0.68   220   106   0.05																		.030040
215 109 1 .010025																		.010020
215   104   010 - 020   220   119   035 - 048   228   118   010 - 050   235   131   025 - 040   241   180   006 - 010   247   185   006 - 010   247   180   010 - 020   245   118   010 - 020   235   138   015 - 035   235   138   015 - 025   242   130   010 - 020   247   205   006 - 010   247   205   006 - 010   247   226   005 - 010   247   226   005 - 010   247   226   005 - 010   247   226   005 - 010   247   226   005 - 010   247   226   005 - 010   247   226   005 - 010   247   226   005 - 010   247   226   005 - 010   248   035   035 - 035   235   138   015 - 025   248   036   036 - 010   248   035   035 - 035   235   138   015 - 025   248   036   036 - 010   248   035   035 - 035   235   138   015 - 025   248   036   036 - 010   248   035   035 - 035   235   138   020 - 030   242   138   001 - 025   248   035   035 - 035   225   139   025 - 040   242   138   010 - 015   248   035   035 - 035   225   139   025 - 040   242   138   010 - 015   248   035   035 - 035   245   138   035 - 035   245   245   245   245   245   245   245   245   245   245   245   245   245   245   245   245   245																		
215   104   010 - 020   220   113   032 - 048   228   118   010 - 050   235   134   020 - 035   242   072   005 - 010   247   205   005 - 010   245   255   030   030   235   139   035 - 040   242   100   005 - 010   247   205   005 - 010   245   235   031   035 - 035   035																		
215   116   200 - 040   220   114   010 - 020   228   121   010 - 020   235   138   015 - 025   242   140   0.06 - 040   247   205   0.06 - 040   245   123   015 - 035   220   127   025 - 042   228   139   020 - 030   235   139   025 - 040   242   118   010 - 020   247   206   005 - 040   245   137   005 - 010   240   025   025   040   025   02																		
215 132 005 040 220 117 025 042 228 129 020 030 235 150 010 020 242 118 010 020 247 206 005 036 05 215 127 005 012 220 125 020 030 228 148 005 010 0235 150 020 020 242 129 015 025 248 062 036 016 02 215 137 010 015 220 127 025 048 028 131 015 025 150 010 020 242 129 015 025 248 063 015 020 215 137 010 015 220 127 025 048 028 137 005 010 235 150 010 020 242 145 010 015 248 065 015 025 248 063 015 025 215 138 020 030 220 129 020 030 229 169 010 020 235 164 010 020 242 146 005 010 020 248 078 015 025 2215 144 030 050 010 220 149 010 020 029 149 005 010 020 235 167 020 030 242 147 010 020 248 078 015 025 2215 146 005 010 020 140 010 020 029 149 005 010 020 025 149 025 035 025 026 005 010 024 163 025 035 248 089 020 025 0215 146 005 010 020 144 025 035 025 025 166 010 020 024 024 177 025 040 025 035 025 026 005 010 024 179 025 045 025 025 025 026 005 010 024 179 025 045 025 025 025 026 025 020 025 010 024 179 025 045 025 025 025 025 026 025 020 025 025 025 025 025 025 025 025																		
215 127 005-012 20 125 007-030 228 148 005-010 235 155 007-032 242 128 005-010 248 062 035-05 215 137 010-015 220 127 025-048 228 148 005-010 235 165 010-035 242 145 010-015 248 063 015-025 245 125 137 010-015 220 127 025-048 228 167 005-010 235 164 010-024 242 145 010-015 248 065 015-035 242 144 030-050 220 148 005-050 229 096 010-020 235 164 010-020 242 145 010-015 248 067 015-035 215 144 030-050 220 149 007-035 229 139 015-025 235 167 020-036 242 147 010-020 248 087 015-035 215 148 005-010 220 144 010-020 229 149 005-010 220 235 167 020-036 242 147 010-020 248 087 015-035 215 168 005-010 220 144 025-035 229 146 005-010 220 236 025 040 242 137 010-020 248 087 015-035 215 168 005-010 220 147 015-025 220 038 020-030 236 055 020-040 242 137 025-030 248 087 005-010 225 15 168 005-010 220 147 015-025 220 038 020-030 236 055 020-040 242 137 025-040 248 089 020-03 245 146 005-010 120 025 146 015-025 240 038 020-030 236 055 020-040 242 149 055-010 248 089 020-03 245 146 015-025 220 147 015-025 230 038 020-030 236 055 020-040 242 149 055-010 248 089 020-03 245 146 015-025 220 147 015-025 230 038 020-030 236 015 005-010 224 148 005-010 248 089 020-03 245 146 015-025 220 147 015-025 230 038 020-030 236 015 005-010 224 148 005-010 248 089 020-03 245 146 015-025 240 045 045 045 045 045 045 045 045 045 0																		
215   137   005 - 012   220   125   020 - 030   228   148   .005 - 010   235   156   .005 - 010   .242   .145   .005 - 010   .248   .065   .015 - 025   .248   .063   .015 - 025   .248   .063   .015 - 025   .248   .063   .015 - 025   .248   .063   .015 - 025   .248   .063   .015 - 025   .248   .063   .015 - 025   .248   .063   .015 - 025   .248   .025   .0																		.035050
215 1.48 0.02 0.03																		.015025
215 144 030 - 050 220 129 020 - 035 229 149 005 - 010 220 144 006 - 010 220 144 005 - 010 220 144 025 - 035 228 140 005 - 010 220 146 005 - 010 220 144 025 - 035 228 140 005 - 010 220 245 055 005 - 010 224 172 025 - 040 248 089 020 - 030 215 168 005 - 010 220 147 015 - 025 230 038 020 - 030 236 055 020 - 040 242 172 025 - 040 248 089 020 - 030 245 168 010 - 020 220 187 015 - 025 230 038 020 - 030 236 061 005 - 010 242 192 012 - 020 248 091 030 - 040 215 170 005 - 010 220 166 015 - 020 230 055 000 020 - 030 236 070 010 - 020 242 194 005 - 010 248 092 005 - 010 215 170 005 - 010 220 166 015 - 020 230 059 042 - 052 236 080 020 - 030 243 130 010 - 025 248 093 005 - 030 216 054 015 - 032 220 177 0.15 - 020 230 054 042 - 052 236 080 020 - 030 243 130 010 - 025 248 098 005 - 030 216 055 005 - 010 220 179 0.05 - 010 230 097 010 - 020 236 080 015 - 030 243 133 005 - 010 248 098 005 - 010 216 057 020 030 221 061 050 - 030 1240 005 - 010 236 091 020 030 243 133 005 - 010 248 100 015 - 030 216 110 010 020 221 084 020 035 230 120 005 - 010 236 091 015 - 030 243 145 010 - 020 248 118 015 - 030 246 128 005 - 010 240 010 - 020 221 084 020 - 035 230 121 010 - 020 230 055 005 005 005 005 005 005 005 005 0	.215	.137	.010015	.220	.127	.025048	.228	.167	.005010	.235	.161	.005010	.242	.145	.010015	.248	.065	.015030
215   162   .005010   .220   .140   .010020   .229   .146   .005010   .235   .202   .005010   .241   .163   .025035   .248   .087   .005010   .215   .166   .005010   .220   .147   .015025   .230   .038   .020030   .236   .056   .005010   .242   .192   .012020   .248   .093   .003040   .241   .192   .012020   .248   .093   .005010   .245   .177   .005010   .220   .186   .005010   .230   .055   .030   .236   .076   .005010   .244   .095   .015025   .248   .003   .005010   .241   .005010   .242   .015   .005   .005   .010   .220   .005   .0	.215	.138	.020030				.229	.096	.010020		.164	.010020	.242	.146	.005010	.248	.067	.015030
215																		.015030
215																		.005015
215   168   010   0.020   220   159   005   010   020   030   020   030   020   030   020   030   020   030   021   030   020   020   02																		.020035
216 054 015 032 220 166 015 020 230 094 042 062 236 080 005 010 243 130 010 050 248 094 040 060 060 084 042 062 236 080 005 010 243 133 005 010 248 094 040 060 060 084 042 062 236 080 075 070 070 070 070 070 070 070 070 07																		
216 0.54 0.15 0.32 2.20 1.177 0.15 0.00 2.30 0.94 0.42 0.02 2.36 0.80 0.20 0.30 2.43 1.30 0.10 0.50 2.48 0.94 0.04 0.00 0.05 2.16 0.55 0.05 0.05 0.05 0.05 0.05 0.05 0.0																		
216   0.55   0.05   0.05   0.01   220   1.79   0.05   0.01   230   1.08   0.05   0.01   236   0.95   0.01   0.20   0.30   2.43   1.33   0.05   0.01   2.48   1.06   0.05																		
216   0.57   0.020 - 0.30   2.21   0.61   0.50 - 0.60   0.230   1.08   0.065 - 0.10   2.36   0.91   0.020 - 0.30   2.243   1.36   0.005 - 0.10   0.248   1.06   0.065 - 0.06   0.065   0.065   0.065 - 0.065																		
216   110   010 - 020   221   065   005 - 010   230   120   005010   236   .094   .015030   243   .145   .010020   248   .116   .00508   .216   .126   .005010   .221   .099   .020035   .230   .121   .010020   .236   .097   .015030   .243   .146   .010020   .248   .118   .015035   .216   .126   .005010   .221   .099   .020030   .230   .130   .005060   .236   .098   .030048   .243   .152   .020035   .248   .122   .025048   .216   .162   .010020   .221   .117   .005010   .230   .145   .010040   .236   .107   .020030   .243   .170   .010020   .248   .122   .015030   .221   .122   .020035   .230   .160   .010020   .236   .118   .005010   .243   .188   .005010   .248   .123   .020035   .221   .125   .020035   .230   .167   .005010   .236   .127   .005010   .243   .198   .005020   .248   .128   .00504   .217   .006   .030   .050   .221   .126   .020035   .230   .176   .005010   .236   .130   .015030   .244   .070   .020   .030   .248   .129   .03005   .217   .106   .015030   .221   .135   .005010   .236   .136   .005010   .244   .106   .015030   .248   .133   .005010   .221   .135   .005010   .236   .135   .005010   .244   .106   .015030   .248   .133   .015030   .221   .135   .005010   .236   .135   .005010   .244   .106   .015030   .248   .135   .015030   .221   .135   .005010   .231   .068   .020030   .236   .155   .005010   .244   .127   .010015   .248   .155   .035036   .221   .135   .005010   .231   .068   .020030   .236   .161   .005010   .244   .127   .010015   .248   .155   .035048   .217   .161   .015030   .222   .095   .010   .221   .136   .096   .050070   .236   .136   .005010   .244   .147   .005015   .248   .155   .035048   .221   .136   .005010   .244   .135   .015030   .248   .155   .005010   .244   .135   .015030   .248   .155   .03																		
216 1.20 0.10 - 0.20																		.060080
216         .126         .005010         .221         .099         .020030         .230         .130         .005060         .236         .098         .030048         .243         .162         .020035         .248         .120         .02504           .216         .162         .010020         .221         .117         .005010         .230         .152         .010020         .236         .118         .005010         .243         .188         .005010         .248         .123         .02003           .217         .080         .020030         .221         .122         .020035         .230         .160         .010020         .236         .118         .005010         .243         .188         .005020         .248         .123         .00504           .217         .100         .030050         .221         .126         .020035         .230         .176         .005010         .236         .130         .015030         .244         .080         .020035         .230         .167         .005010         .236         .131         .005010         .248         .133         .005010         .241         .180         .005010 <th< td=""><td></td><td></td><td>.010020</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>.015032</td></th<>			.010020															.015032
216         .148         .005010         .221         .106         .010020         .230         .145         .010040         .236         .118         .005010         .243         .178         .010020         .248         .122         .01503           217         .080         .020030         .221         .122         .020035         .230         .160         .010020         .236         .118         .005010         .243         .188         .005020         .248         .128         .005040         .236         .127         .005010         .244         .070         .020030         .248         .128         .005010         .244         .070         .020030         .248         .129         .030010         .244         .070         .020030         .248         .130         .005010         .236         .131         .005010         .244         .070         .020030         .248         .130         .03005         .211         .135         .03005         .241         .135         .03005         .241         .136         .03005         .243         .131         .03005         .241         .131         .03005         .030         .241 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>.030048</td><td></td><td></td><td>.020035</td><td></td><td></td><td>.025040</td></t<>												.030048			.020035			.025040
217   0.80   0.20 - 0.30   2.21   1.122   0.20 - 0.35   2.30   1.60   0.10 - 0.20   2.36   1.27   0.05 - 0.10   2.44   0.70   0.20 - 0.30   2.48   1.28   0.05 - 0.05   2.17   0.05 - 0.05   0.21   1.25   0.20 - 0.35   2.30   1.67   0.05 - 0.10   2.36   1.29   0.05 - 0.10   2.44   0.88   0.05 - 0.00   0.248   1.29   0.03 - 0.55   0.21   1.30   0.30 - 0.55   0.20   1.76   0.05 - 0.10   2.36   1.30   0.15 - 0.30   2.44   0.88   0.05 - 0.10   2.48   1.30   0.05 - 0.10   2.47   1.16   0.05 - 0.10   0.248   1.30   0.30 - 0.42   2.30   1.30   0.30 - 0.42   2.30   1.30   0.05 - 0.10   2.36   1.31   0.05 - 0.10   2.44   0.88   0.05 - 0.10   2.48   1.33   0.05 - 0.05   0.10   2.47   1.16   0.05 - 0.10   0.248   1.35   0.05 - 0.10   0.248   1.35   0.15 - 0.30   0.248   1.35   0.15 - 0.30   0.248   1.35   0.15 - 0.30   0.248   1.35   0.15 - 0.30   0.248   1.35   0.15 - 0.30   0.248   1.35   0.15 - 0.30   0.248   1.35   0.15 - 0.30   0.248   1.35   0.15 - 0.30   0.248   1.35   0.15 - 0.30   0.25   0.10   0.25 - 0.40   2.21   1.56   0.20 - 0.30   2.31   0.96   0.50 - 0.70   2.36   1.81   0.05 - 0.10   0.244   1.47   0.05 - 0.15   0.30   0.248   1.55   0.05 - 0.40   0.21   1.56   0.20 - 0.30   2.31   1.16   0.40 - 0.60   0.236   1.82   0.05 - 0.10   0.244   1.50   0.15 - 0.30   0.248   1.76   0.05 - 0.40   0.21   0.22   0.95   0.08 - 0.12   0.23   1.12   0.035 - 0.48   0.23   0.95   0.10   0.244   0.24   0.15 - 0.30   0.248   1.76   0.05 - 0.40   0.21   0.22   0.95   0.08 - 0.12   0.23   1.12   0.05 - 0.10   0.244   0.95   0.15 - 0.30   0.248   1.76   0.10 - 0.20   0.248   0.24	.216	.148	.005010	.221		.010020	.230			.236	.107		.243			.248		.015032
217   0.84   0.15 - 0.30   221   1.25   0.20 - 0.35   230   1.67   0.05 - 0.10   2.36   1.29   0.05 - 0.10   2.44   0.70   0.20 - 0.30   2.48   1.29   0.30 - 0.50   2.71   1.06   0.15 - 0.30   2.21   1.30   0.03 - 0.50   2.30   1.76   0.05 - 0.10   2.36   1.30   0.05 - 0.10   2.44   1.06   0.15 - 0.30   2.48   1.33   0.15 - 0.30   2.71   1.16   0.08 - 0.16   2.21   1.35   0.05 - 0.10   2.31   0.06   0.05 - 0.10   2.36   1.31   0.05 - 0.10   2.44   1.19   0.05 - 0.10   2.48   1.35   0.15 - 0.20   2.71   1.18   0.05 - 0.70   2.21   1.14   0.05 - 0.10   2.31   0.06   0.05 - 0.10   2.36   1.55   0.05 - 0.10   2.44   1.19   0.05 - 0.10   2.48   1.35   0.15 - 0.20   2.71   1.10   0.25 - 0.04   2.21   1.56   0.20 - 0.30   2.31   0.06   0.50 - 0.70   2.36   1.60   0.05 - 0.10   2.44   1.17   0.05 - 0.15   2.48   1.55   0.05 - 0.10   2.17   1.61   0.15 - 0.30   2.22   0.50   0.10 - 0.20   2.31   1.16   0.40 - 0.60   2.36   1.82   0.05 - 0.10   2.44   1.50   0.15 - 0.30   2.48   1.58   0.25 - 0.40   2.21   1.35   0.20 - 0.30   2.31   1.20   0.35 - 0.48   2.36   1.82   0.05 - 0.10   2.44   1.50   0.15 - 0.30   2.48   1.58   0.25 - 0.40   2.21   1.35   0.05 - 0.30   2.31   1.20   0.35 - 0.48   2.36   1.82   0.05 - 0.10   2.44   1.50   0.15 - 0.30   2.48   1.58   0.25 - 0.40   2.21   1.35   0.30   0.30   2.31   1.20   0.35 - 0.48   2.36   1.82   0.05 - 0.10   2.44   1.91   0.15 - 0.30   2.48   1.76   0.10 - 0.20   2.70   0.7																		.020030
2.17																		.005040
217   1.106   .015030   .221   .130   .030042   .230   .180   .005010   .236   .131   .005010   .244   .106   .015030   .248   .133   .015030   .217   .118   .005070   .221   .144   .005010   .231   .046   .005010   .236   .155   .005010   .244   .119   .005010   .248   .135   .015030   .030050   .217   .118   .050070   .221   .146   .005010   .231   .068   .020030   .236   .161   .005010   .244   .127   .010015   .248   .152   .030050   .217   .120   .025040   .221   .156   .020030   .231   .096   .050070   .236   .161   .005010   .244   .147   .005015   .248   .155   .005010   .247   .161   .015030   .222   .050   .010020   .231   .116   .040060   .236   .182   .005010   .244   .150   .015030   .248   .155   .005010   .247   .166   .005010   .222   .093   .020030   .231   .120   .035048   .236   .192   .005010   .244   .191   .015030   .248   .176   .010020   .231   .130   .010020   .236   .210   .005010   .244   .191   .015030   .248   .176   .010020   .231   .130   .010020   .236   .210   .005010   .244   .191   .015030   .248   .176   .010020   .236   .210   .005010   .244   .191   .015030   .248   .176   .010020   .236   .218   .095   .015042   .222   .114   .010020   .231   .136   .005010   .237   .070   .010020   .244   .191   .015030   .248   .176   .010020   .238   .036   .030051   .237   .108   .040060   .244   .191   .015030   .248   .176   .010020   .231   .136   .010015   .237   .127   .005010   .244   .191   .015030   .248   .176   .010020   .248   .176   .010020   .248   .176   .010020   .249   .025044   .225   .045   .025045   .226   .140   .010020   .231   .156   .010015   .237   .112   .005010   .244   .191   .015030   .248   .176   .010020   .249   .100020   .249   .101   .020   .245   .025   .045   .025																		.030050
217   116   0.08 - 0.16   221   1.135   0.05 - 0.10   231   0.46   0.05 - 0.10   2.36   1.155   0.05 - 0.10   2.44   1.19   0.05 - 0.10   2.48   1.135   0.15 - 0.02   2.17   1.18   0.50 - 0.70   0.221   1.144   0.05 - 0.10   2.31   0.68   0.20 - 0.30   0.236   1.160   0.05 - 0.10   0.244   1.17   0.10 - 0.15   0.248   1.152   0.30 - 0.5   0.217   1.161   0.15 - 0.30   0.222   0.55   0.010 - 0.20   0.231   1.16   0.04 - 0.60   0.236   1.182   0.05 - 0.10   0.244   1.150   0.015 - 0.30   0.248   1.158   0.05 - 0.10   0.244   1.150   0.15 - 0.30   0.248   1.158   0.05 - 0.10   0.244   0.15   0.305   0.248   0.25   0.04   0.217   0.16   0.05 - 0.10   0.244   0.05 - 0.10   0.244   0.15   0.305   0.248   0.25   0.04   0.217   0.16   0.05 - 0.10   0.222   0.95   0.08 - 0.10   0.231   1.10   0.035 - 0.048   0.236   1.182   0.05 - 0.10   0.244   1.191   0.15 - 0.30   0.248   1.158   0.05 - 0.10   0.244   0.05 - 0.10   0.244   0.05 - 0.10   0.244   0.05 - 0.10   0.244   0.05 - 0.10   0.244   0.05 - 0.10   0.244   0.05 - 0.10   0.244   0.05 - 0.10   0.244   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.244   0.05 - 0.10   0.244   0.05   0.05 - 0.10   0.244   0.05   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05   0.05 - 0.10   0.248   0.05																		
217   118   0.50 - 0.70   0.21   1.44   0.05 - 0.10   0.231   0.68   0.20 - 0.30   0.236   1.60   0.05 - 0.10   0.244   1.27   0.10 - 0.15   0.248   1.52   0.30 - 0.50   0.217   1.61   0.05 - 0.04   0.221   0.50   0.010 - 0.020   0.231   1.16   0.040 - 0.60   0.236   1.61   0.05 - 0.010   0.244   1.47   0.05 - 0.030   0.248   1.55   0.05 - 0.01   0.217   1.66   0.05 - 0.010   0.222   0.93   0.20 - 0.30   0.231   1.20   0.35 - 0.48   0.35 - 0.48   0.35 - 0.010   0.244   1.91   0.05 - 0.010   0.248   1.76   0.010 - 0.02   0.241   1.91   0.05 - 0.010   0.222   0.95   0.08 - 0.012   0.231   1.30   0.010 - 0.020   0.236   1.20   0.05 - 0.010   0.244   1.91   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.248   0.05 - 0.010   0.249   0.05 - 0.05   0.05 - 0.010   0.249   0.05 - 0.05   0.05 -																		
217   120   0.25 - 0.40   0.21   1.56   0.20 - 0.30   0.231   0.96   0.50 - 0.70   0.236   1.81   0.005 - 0.10   0.244   1.47   0.05 - 0.015   0.248   1.55   0.05 - 0.016   0.217   1.61   0.15 - 0.30   0.222   0.95   0.010 - 0.20   0.231   1.16   0.40 - 0.60   0.236   1.82   0.005 - 0.10   0.244   1.91   0.15 - 0.30   0.248   1.58   0.25 - 0.04   0.217   1.91   0.005 - 0.10   0.222   0.95   0.08 - 0.12   2.31   1.30   0.010 - 0.20   0.236   2.10   0.005 - 0.10   0.244   1.91   0.15 - 0.30   0.248   0.75   0.10 - 0.20   0.231   0.10 - 0.20   0.236   0.210   0.05 - 0.10   0.244   1.91   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.248   0.05 - 0.10   0.249   0.05 - 0.010   0.2																		
217   166   .015030   .222   .050   .010020   .231   .116   .040060   .236   .182   .005010   .244   .150   .015030   .248   .158   .025048   .217   .191   .005010   .222   .093   .020030   .231   .120   .035048   .236   .192   .005010   .244   .191   .015030   .248   .176   .010020   .217   .191   .005010   .222   .095   .008012   .231   .130   .010020   .236   .210   .005010   .244   .192   .005010   .248   .208   .010020   .238   .218   .069   .015025   .222   .114   .010020   .231   .146   .005010   .237   .108   .040060   .244   .195   .005010   .249   .075   .015030   .218   .090   .015030   .222   .129   .020030   .231   .160   .010015   .237   .112   .005010   .245   .032   .010015   .249   .103   .005010   .218   .095   .010025   .222   .140   .010020   .231   .173   .005010   .237   .127   .005030   .245   .045   .005010   .249   .112   .010015   .218   .097   .012025   .222   .140   .010020   .232   .060   .030050   .237   .130   .005020   .245   .055   .005010   .249   .116   .020044   .218   .105   .005032   .223   .059   .015040   .232   .133   .005010   .237   .157   .025036   .245   .127   .010030   .249   .121   .015025   .218   .105   .005032   .223   .059   .015040   .232   .133   .005010   .237   .157   .025036   .245   .127   .010030   .249   .121   .015030   .218   .106   .020032   .223   .100   .005010   .232   .134   .010020   .237   .164   .008035   .245   .128   .005010   .249   .124   .005010   .218   .118   .005040   .223   .118   .005015   .232   .155   .005010   .237   .164   .008035   .245   .128   .005010   .249   .128   .005010   .249   .128   .005010   .249   .128   .005010   .249   .128   .005010   .249   .128   .005010   .249   .128   .005010   .249   .128   .005010   .249   .128   .0050																		
.217         .166         .005010         .222         .093         .020030         .231         .120         .035048         .236         .192         .005010         .244         .191         .015030         .248         .176         .01002           .217         .191         .005010         .222         .095         .008012         .231         .130         .010020         .236         .210         .005010         .244         .192         .005010         .248         .208         .010020           .218         .069         .015025         .222         .114         .010020         .231         .155         .010020         .237         .108         .040060         .244         .205         .010020         .249         .100         .02003           .218         .090         .015030         .222         .129         .020030         .231         .155         .010015         .237         .112         .005010         .244         .205         .010020         .249         .100         .000010         .237         .112         .005010         .244         .005         .001         .020         .005         .001         .249																		
.217         .191         .005010         .222         .095         .008012         .231         .130         .010020         .236         .210         .005010         .244         .192         .005010         .248         .208         .01002           .218         .069         .015025         .222         .114         .010020         .231         .146         .005010         .237         .070         .010020         .244         .195         .005010         .249         .075         .01503           .218         .078         .025042         .222         .116         .025045         .231         .155         .010020         .237         .108         .040060         .244         .205         .010020         .249         .100         .02003           .218         .099         .015030         .222         .129         .020030         .231         .173         .005010         .237         .112         .005030         .245         .045         .045         .015         .249         .113         .005010         .249         .113         .005010         .249         .114         .010010         .020         .232         .130																		.010020
2.18																		.010020
.218																		.015030
218   .095   .010050   .222   .134   .040050   .231   .173   .005010   .237   .127   .005030   .245   .045   .005010   .249   .112   .010010   .218   .097   .012025   .222   .140   .010020   .232   .060   .030050   .237   .130   .005020   .245   .055   .005010   .249   .116   .020044   .218   .101   .020030   .222   .142   .010020   .232   .120   .015025   .237   .148   .030050   .245   .097   .025040   .249   .121   .015025   .025   .028   .128   .105   .005032   .223   .059   .015040   .232   .133   .005010   .237   .162   .005036   .245   .127   .010030   .249   .123   .015038   .218   .108   .008020   .223   .102   .025035   .232   .136   .005010   .237   .164   .008035   .245   .136   .025040   .249   .127   .010055   .218   .113   .025040   .223   .118   .005015   .232   .155   .005010   .237   .164   .008035   .245   .136   .025040   .249   .127   .010055   .238   .138   .116   .005020   .223   .127   .025042   .232   .159   .006016   .237   .194   .010020   .245   .141   .005010   .249   .128   .025036   .218   .116   .005020   .223   .130   .005010   .233   .040   .005010   .238   .071   .015030   .245   .185   .005010   .249   .137   .025055   .025   .035   .	.218	.078		.222	.116					.237	.108		.244	.205	.010020			.020032
.218         .097         .012025         .222         .140         .010020         .232         .060         .030050         .237         .130         .005020         .245         .055         .005010         .249         .116         .02004           .218         .101         .020030         .222         .142         .010020         .232         .120         .015025         .237         .148         .030050         .245         .097         .025040         .249         .121         .01502           .218         .105         .005032         .223         .059         .015040         .232         .133         .005010         .237         .157         .025036         .245         .127         .010030         .249         .123         .01503           .218         .106         .020032         .223         .100         .005010         .232         .134         .010020         .237         .162         .005010         .245         .128         .005010         .249         .124         .00501           .218         .118         .008020         .223         .118         .005015         .232         .155         .0050																		.005010
.218																		.010018
.218         .105         .005032         .223         .059         .015040         .232         .133         .005010         .237         .157         .025036         .245         .127         .010030         .249         .123         .01503           .218         .106         .020032         .223         .100         .005010         .232         .134         .010020         .237         .162         .005010         .245         .128         .005010         .249         .124         .00501           .218         .108         .008020         .223         .118         .005015         .232         .155         .005010         .237         .164         .008035         .245         .136         .025040         .249         .127         .01005           .218         .113         .025040         .223         .118         .005015         .232         .155         .005010         .237         .193         .010020         .245         .141         .005010         .249         .128         .005010         .223         .159         .006016         .237         .194         .010020         .245         .159         .005010 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>.020040</td></t<>																		.020040
.218       .106       .020032       .223       .100       .005010       .232       .134       .010020       .237       .162       .005010       .245       .128       .005010       .249       .124       .005010       .25       .005010       .249       .124       .005010       .05       .010020       .223       .164       .008035       .245       .136       .025040       .249       .127       .01005         .218       .113       .025040       .223       .118       .005015       .232       .155       .005010       .237       .193       .010020       .245       .141       .005010       .249       .128       .02003         .218       .116       .005020       .223       .127       .025042       .232       .159       .006016       .237       .194       .010020       .245       .159       .005010       .249       .135       .005010         .218       .119       .005008       .223       .130       .005010       .233       .040       .005010       .238       .071       .015030       .245       .185       .005010       .249       .137       .02505																		.015025
.218       .108       .008020       .223       .102       .025035       .232       .136       .005010       .237       .164       .008035       .245       .136       .025040       .249       .127       .010055         .218       .113       .025040       .223       .118       .005015       .232       .155       .005010       .237       .193       .010020       .245       .141       .005010       .249       .128       .02003         .218       .116       .005020       .223       .127       .025042       .232       .159       .006016       .237       .194       .010020       .245       .159       .005010       .249       .135       .00501         .218       .119       .005008       .223       .130       .005010       .233       .040       .005010       .238       .071       .015030       .245       .185       .005010       .249       .137       .02505         .218       .127       .005010       .223       .130       .060       .010025       .238       .115       .040060       .245       .204       .010020       .249       .139       .005 -																		
.218         .113         .025040         .223         .118         .005015         .232         .155         .005010         .237         .193         .010020         .245         .141         .005010         .249         .128         .02003           .218         .116         .005020         .223         .127         .025042         .232         .159         .006016         .237         .194         .010020         .245         .159         .005010         .249         .135         .00501           .218         .119         .005008         .223         .130         .005010         .233         .040         .005010         .238         .071         .015030         .245         .185         .005010         .249         .137         .02505           .218         .127         .005010         .223         .130         .060         .010025         .238         .115         .040060         .245         .204         .010020         .249         .139         .005014           .218         .129         .005010         .233         .060         .010025         .238         .115         .040060         .245         .204 <td></td>																		
.218       .116       .005020       .223       .127       .025042       .232       .159       .006016       .237       .194       .010020       .245       .159       .005010       .249       .135       .00501         .218       .119       .005008       .223       .130       .005010       .233       .040       .005010       .238       .071       .015030       .245       .185       .005010       .249       .137       .02505         .218       .127       .005010       .223       .132       .025035       .233       .060       .010025       .238       .115       .040060       .245       .204       .010020       .249       .137       .02504         .218       .128       .005020       .223       .135       .010020       .233       .100       .005010       .238       .115       .040060       .245       .204       .010020       .249       .137       .02504         .218       .128       .005020       .223       .135       .010020       .233       .110       .005010       .238       .126       .030050       .245       .204       .010020																		
.218       .119       .005008       .223       .130       .005010       .233       .040       .005010       .238       .071       .015030       .245       .185       .005010       .249       .137       .02505         .218       .127       .005010       .223       .132       .025035       .233       .060       .010025       .238       .115       .040060       .245       .204       .010020       .249       .139       .00504         .218       .128       .005020       .223       .135       .010020       .233       .110       .005010       .238       .126       .030050       .246       .055       .005012       .249       .143       .015030																		
.218 .127 .005010 .223 .132 .025035 .233 .060 .010025 .238 .115 .040060 .245 .204 .010020 .249 .139 .005040 .010020 .249 .143 .015030 .030050 .246 .055 .005012 .249 .143 .015030 .030050 .246 .055 .005012 .249 .143 .015030 .030050 .246 .055 .005012 .249 .143 .015030 .030030 .030030 .030 .03																		
.218 .128 .005020 .223 .135 .010020 .233 .110 .005010 .238 .126 .030050 .246 .055 .005012 .249 .143 .01503																		.005040
																		.015030
																		.030050

									NO			AIIGE		ANY OF		<u> </u>	
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
.249	.152	.005010	.250	.192	.025030	.256	.119	.040060	.266	.082	.015030	.273	.163	.020040	.278	.135	.040062
.249	.158	.020030	.250	.036	.025030	.256	.164	.025042	.266	.062 .090	.015030	.273	.173	.005010	.278	.141	.010020
.249	.160	.020040	.251	.057	.005012	.257	.067	.015030	.266	.106	.005010	.273	.203	.020030	.278	.142	.025040
.249	.170	.025040	.251	.059	.005010	.257	.078	.025040	.266	.110	.010020	.274	.032	.005010	.278	.145	.005010
.249	.172	.010020	.251	.063	.025040	.257	.095	.005010	.266	.121	.020040	.274	.052	.005010	.278	.151	.005030
.249	.186	.005010	.251	.074	.025050	.257	.191	.010020	.266	.123	.031048	.274	.093	.005040	.278	.155	.005010
.249	.189	.015032	.251	.076	.005010	.257	.213	.005010	.266	.131	.036060	.274	.095	.005010	.278	.183	.005010
.249	.190	.005008	.251	.093	.005010	.258	.067	.015030	.266	.134	.025040	.274	.121	.005010	.278	.190	.005010
.249	.193	.008012	.251 .251	.101 .108	.025040 .020040	.258 <b>.258</b>	.095 <b>.149</b>	.015025 .005010	.266 .266	.168 .171	.025040 .020035	.274 .274	.127 .132	.030060 .025035	.278 .278	.191 .224	.015032 .010020
			.251	.113	.030050	.258	.154	.005010	.266	.179	.020030	.274	.170	.030050	.278	.236	.005010
4		-0	.251	.115	.040060	.258	.163	.015030	.266	.185	.015025	.274	.172	.040060	.279	.045	.005015
	7	50	.251	.122	.035050	.258	.169	.020030	.266	.202	.005010	.274	.174	.035050	.279	.103	.005010
			.251	.125	.010020	.258	.177	.005015	.266	.218	.005010	.274	.175	.040050	.279	.116	.010020
			.251	.127	.010025	.259	.116	.005010	.267	.059	.010020	.274	.191	.005020	.279	.129	.010015
050	007	005 040	.251	.130	.015030	.259	.160	.005010	.267	.100	.030050	.274	.211	.005010	.279	.139	.032048
.250 .250	.027 .039	.005010	.251 .251	.131 .136	.005050 .005010	<b>.259</b> .260	<b>.213</b> .089	<b>.005010</b> .010020	<b>.267</b> .267	. <b>125</b> .140	<b>.005010</b> .015030	<b>.274</b> .275	<b>.237</b> .071	. <b>005010</b> .010020	.279 .279	.140 .144	.030040 .025040
.250	.044	.005015	.251	.138	.005010	.260	.108	.015030	.267	.143	.010025	.275	.079	.010020	.279	.156	.020030
.250	.052	.005012	.251	.145	.015048	.260	.113	.015030	.267	.144	.020030	.275	.081	.020040	.279	.170	.015025
.250	.063	.005010	.251	.146	.015030	.260	.120	.020060	.267	.168	.005010	.275	.091	.020040	.279	.195	.005040
.250	.072	.005012	.251	.149	.040050	.260	.121	.007015	.267	.170	.030050	.275	.096	.005010	.279	.197	.015030
.250	.077	.012025	.251	.151	.025040	.260	.128	.040060	.267	.178	.025040	.275	.098	.030050	.279	.217	.015030
.250	.082	.005010	.251	.157	.040060	.260	.129	.025040	.267	.190	.005008	.275	.115	.005010	.279	.232	.005010
.250 .250	.083 <b>.085</b>	.015020	.251	.158 .160	.005015	.260	.144	.020040	.267	.205	.015030	.275	.118 .122	.020040	.279	.247	.010015
.250	.085	.020030	. <b>251</b> .251	.160	.005010 .025042	.260 .260	.148 .158	.005012 .005020	.267 .268	.211 .109	.020030 .015030	.275 .275	.122	.020040	<b>.280</b> .280	<b>.067</b> .079	.005015 .030050
.250	.093	.062083	.251	.187	.010020	.260	.163	.020040	.268	.124	.015030	.275	.135	.005012	.280	.105	.030030
.250	.094	.005025	.251	.188	.005008	.260	.167	.005010	.268	.147	.032050	.275	.143	.010020	.280	.115	.015032
.250	.095	.007040	.251	.190	.005015	.260	.170	.040060	.268	.173	.005010	.275	.144	.040050	.280	.118	.010020
.250	.097	.030080	.251	.192	.005010	.260	.173	.020040	.268	.179	.005010	.275	.163	.015025	.280	.122	.025048
.250	.098	.010025	.251	.195	.005010	.260	.175	.005010	.268	.199	.010020	.275	.166	.020030	.280	.126	.020030
.250	.099	.032050	.251	.200	.015025	.260	.176	.020040	.268	.202	.005015	.275	.170	.032048	.280	.127	.005010
.250 .250	.100 .102	.025040 .015060	.251 <b>.251</b>	.205 <b>.214</b>	.007015 .005010	<b>.260</b> .260	<b>.188</b> .190	.005015	.268	.213	.010020	.275 .275	.180 .189	.020040 .030050	.280 .280	.128	.010032 .020040
.250	.102	.015060	.252	.078	.060072	.260	.205	.010020 .010020	.269 .269	.139 .156	.020030 .015025	.275	.190	.005010	.280	.133 .134	.005010
.250	.105	.005035	.252	.099	.005010	.261	.104	.050070	.269	.158	.010020	.275	.192	.005010	.280	.135	.020035
.250	.106	.030050	.252	.103	.015025	.261	.110	.005010	.269	.160	.015030	.275	.200	.005010	.280	.145	.032050
.250	.108	.005010	.252	.120	.010020	.261	.111	.030050	.269	.161	.048062	.275	.203	.030050	.280	.148	.005010
.250	.110	.005030	.252	.127	.030050	.261	.201	.005010	.269	.179	.025040	.275	.242	.010020	.280	.155	.025045
.250	.116	.020040	.252	.128	.005010	.261	.206	.005010	.269	.190	.005010	.276	.081	.005010	.280	.156	.040060
.250 .250	.117 .120	.020040	.252 .252	.141 .146	.020040 .008016	.262	.062	.020030	.269	.213 .079	.005010	.276 .276	.091 .109	.015025 .015040	.280	.161 <b>.169</b>	.015030
.250	.120	.005060	.252	.159	.025040	.262 <b>.262</b>	.117 <b>.129</b>	.015030 <b>.005010</b>	.270 .270	.079	.005010 .005025	.276	.112	.030050	<b>.280</b> .280	.193	. <b>005015</b> .010015
.250	.124	.010032	.252	.191	.010040	.262	.142	.005010	.270	.099	.020030	.276	.114	.040060	.280	.201	.005010
.250	.125	.010050	.252	.195	.012020	.262	.156	.015030	.270	.109	.015030	.276	.122	.008016	.280	.202	.025040
.250	.126	.005020	.252	.197	.020030	.262	.178	.015030	.270	.113	.005010	.276	.126	.020030	.280	.217	.020030
.250	.127	.007050	.252	.205	.005010	.262	.188	.025040	.270	.132	.025035	.276	.133	.005010	.280	.236	.010032
.250	.128	.005062	.253	.048	.040050	.262	.192	.020030	.270	.135	.031042	.276	.141	.040060	.281	.052	.010020
.250	.129	.010050	.253	.053	.010020	.262	.199	.020040	.270	.148	.010020	.276	.142	.005010	.281	.067	.032050
.250 .250	.130 .131	.005042 .005060	.253 .253	.056 .096	.025040 .025040	<b>.263</b> .263	<b>.061</b> .091	<b>.005010</b> .025040	.270 .270	.160 .180	.005010 .005010	.276 <b>.276</b>	.143 <b>.146</b>	.015030 <b>.005015</b>	.281 <b>.281</b>	.094 <b>.096</b>	.040060 . <b>005010</b>
.250	.132	.032052	.253	.115	.025040	.263	.129	.010020	.270	.207	.005010	.276	.153	.020035	.281	.112	.040050
.250	.134	.005010	.253	.116	.005012	.263	.158	.030050	.270	.210	.020040	.276	.159	.030050	.281	.117	.025040
.250	.135	.030048	.253	.125	.040060	.263	.191	.005010	.271	.127	.015025	.276	.161	.005015	.281	.122	.010020
.250	.136	.005010	.253	.127	.020030	.263	.193	.005010	.271	.130	.008015	.276	.162	.010020	.281	.126	.005010
.250	.140	.005060	.253	.132	.025040	.263	.195	.005010	.271	.138	.005040	.276	.167	.005010	.281	.132	.005010
.250	.146	.010020	.253	.145	.025040	.263	.199	.010025	.271	.146	.005010	.276	.190	.020040	.281	.134	.040060
.250 .250	.147 .150	.005050 .005015	.253 .253	.166 .190	.020040 .020040	.264 .264	.108 .139	.025040 .015025	.271 .271	.175 .190	.030050 .015025	.276 <b>.276</b>	.192 <b>.196</b>	.030040 . <b>005010</b>	.281 <b>.281</b>	.142 <b>.143</b>	.010030 . <b>005010</b>
.250	.153	.010020	.253	.191	.020040	.264	.147	.005010	.271	.199	.015025	.276	.200	.010020	.281	.156	.005010
.250	.154	.015025	.253	.192	.005010	.264	.162	.025040	.271	.221	.020030	.276	.209	.010020	.281	.159	.015030
.250	.157	.025040	.253	.197	.005010	.264	.168	.015025	.272	.032	.010020	.277	.088	.005010	.281	.162	.010050
.250	.158	.015030	.254	.051	.030050	.264	.174	.050060	.272	.093	.025042	.277	.092	.010020	.281	.170	.016032
.250	.159	.020036	.254	.117	.010020	.264	.240	.005010	.272	.095	.015030	.277	.108	.005010	.281	.173	.005010
.250	.161	.005010	.254	.127	.025040	.265	.093	.060080	.272	.120	.005010	.277	.126	.005010	.281	.185	.015030
.250 .250	.162 .164	.032042	. <b>254</b> .254	<b>.159</b> .160	. <b>005010</b> .025042	.265 .265	.101 .115	.020040 .040050	.272 .272	.121 .132	.020040 .015030	<b>.277</b> .277	<b>.127</b> .129	. <b>005008</b> .050070	<b>.281</b> .281	<b>.186</b> .187	. <b>005010</b> .015030
.250	.165	.010020	.254	.194	.025042	.265	.113	.020040	.272	.156	.030048	.277	.132	.050070	.282	.082	.030040
.250	.166	.005012	.254	.201	.005010	.265	.125	.005010	.272	.169	.032042	.277	.140	.020030	.282	.089	.075093
.250	.167	.010045	.254	.205	.005010	.265	.126	.020040	.272	.192	.015032	.277	.143	.005010	.282	.096	.015025
.250	.172	.005010	.255	.097	.005010	.265	.129	.005010	.272	.194	.010020	.277	.146	.050070	.282	.123	.005015
.250	.173	.025040	.255	.101	.030050	.265	.141	.005010	.272	.220	.005010	.277	.161	.015030	.282	.126	.015025
.250	.175	.005010	.255	.105	.025040	.265	.143	.040062	.273	.104	.005010	.277	.163	.015025	.282	.127	.040060
.250	.176	.025040	.255	.109	.010020	.265	.153	.005010	.273	.108	.015030	.277	.166	.005008	.282	.130	.005010
.250 .250	.183 .186	.020040 .010020	.255 .255	.135 .149	.015030 .040050	.265	.160	.005010	.273 .273	.118 .141	.015030 .015025	.277 <b>.277</b>	.170 <b>.195</b>	.015030 . <b>005010</b>	.282	.173	.025040
.250	.189	.010020	.255	.164	.035050	.265 .265	.161 .166	.010030 .010015	.273	.144	.005010	.277	.201	.010020	<b>.282</b> .282	<b>.176</b> .180	. <b>005010</b> .025040
.250	.190	.010020	.255	.167	.005010	.265	.183	.025040	.273	.148	.005010	.278	.087	.005010	.282	.184	.023040
.250	.191	.010020	.255	.195	.040060	.265	.189	.005010	.273	.149	.020030	.278	.103	.005010	.282	.187	.040050
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								BUKER	OIVIL	IAL	VASHER	O AITE	I LA	AND I	OIVIDE	LDL	BURKED
O.D.	I.D.	Choose Any	0.0	I.D.	Choose Any	O.D.	I.D.	Choose Any	O.D.	I D	Choose Any	0.0	I.D.	Choose Any	O.D.	I D	Choose Any
O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	U.D.	I.D.	Thickness* From To
.282	.191	.025040	.290	.209	.025040	.298	.155	.005010	.302	.198	.015030	.308	.254	.005010	.311	.147	.080090
.282	.197	.010020	.291	.032	.010020	.298	.158	.008016	.302	.205	.030050	.309	.031	.010020	.311	.155	.015050
.282	.223	.007015	.291	.078	.015030	.298	.161	.025040	.302	.252	.005015	.309	.070	.015025	.311	.159	.005025
.283	.095	.005010	.291	.125	.040060	.298	.164	.030050	.303	.114	.005010	.309	.094	.010020	.311	.160	.010020
.283	.096	.015030	.291	.159	.040060	.298	.180	.015030	.303	.128	.005010	.309	.109	.025040	.311	.166	.040062
.283	.098	.032062	.291	.176	.020040	.298	.181	.030050	.303	.171	.020040	.309	.147	.010020	.311	.167	.005015
.283	.111	.010020	.291	.184	.008015	.298	.193	.015025	.303	.181	.030050	.309	.159	.005030	.311	.177	.005010
.283	.140	.025042	.291	.190	.025050	.298	.200	.005010	.303	.191	.025040	.309	.160	.005010	.311	.183	.042062
.283	.143	.010015	.291	.195	.005010	.298	.205	.005010	.303	.197	.030050	.309	.161	.040062	.311	.187	.025042
.283	.165	.008015	.291	.232	.005010	.298	.241	.005010	.303	.198	.005010	.309	.172	.020035	.311	.188	.005050
.283	.166	.005010	.291	.244	.015025	.299	.105	.030040	.303	.200	.005010	.309	.176	.020030	.311	.190	.015030
.283	.168	.025040	.291	.250	.005010	.299	.116	.010020	.303	.220	.030050	.309	.191	.030050	.311	.191	.008040
.283	.173	.030040	.292	.114	.040060	.299	.145	.010030	.303	.225	.005010	.309	.194	.025040	.311	.195	.005010
.283	.184	.005010	.292	.145	.025040	.299	.202	.005010	.303	.234	.005010	.309	.195	.050070	.311	.204	.005020
.283	.190	.008015	.292	.146	.005010	.300	.045	.025040	.303	.240	.020030	.309	.202	.030050	.311	.215	.005010
.283	.200	.010020	.292	.148	.020040	.300	.056	.005010	.303	.251	.010020	.309	.210	.010020	.311	.217	.020040
.283	.216	.005030	.292	.149	.030040	.300	.065	.008040	.304	.083	.025040	.309	.247	.005010	.311	.219	.020035
.283	.217	.005010	.292	.165	.050060	.300	.074	.005010	.304	.163	.010020	.309	.251	.015030	.311	.231	.025040
.283	.218	.005025	.292	.171	.005010	.300	.081	.005010	.304	.174	.005010	.309	.254	.010030	.311	.238	.005010
.283	.240	.005010	.292	.192	.010015	.300	.095	.010020	.304	.217	.030050	.309	.255	.015030	.312	.039	.005012
.283	.250	.005010	.292	.193	.020030	.300	.097	.016090	.304	.241	.010020	.310	.047	.025035	.312	.045	.025035
.284	.095	.015025	.292	.197	.040050	.300	.100	.005015	.304	.245	.015020	.310	.060	.010025	.312	.054	.005010
.284	.119	.025040	.292	.236	.005010	.300	.116	.020040	.304	.250	.020030	.310	.071	.005010	.312	.062	.015030
.284	.125	.005015	.293	.034	.015025	.300	.117	.025040	.305	.087	.025040	.310	.076	.020040	.312	.066	.010020
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.285 .285	.131 .147	.005010 .030050	.294	.177	.040060	.300	.167	.030042	.305	.197	.005010	.310 .310	.120 .122	.030060	.312	.104	.005008
.285	.161	.030030	.294	.187	.030050	.300	.169	.015030	.305	.204	.025048	.310	.122	.025035	.312	.105	.015025
.285	.165	.015030	.294 .294	.192 .224	.005012 .005010	.300	.175 <b>.176</b>	.025040 .005010	.305	.205	.025042	.310	.127	.020075	.312 .312	.112 <b>.116</b>	.010020 . <b>005010</b>
.285	.175	.025048	.295	.079	.050060	<b>.300</b> .300	.177	.010020	<b>.305</b> .305	<b>.221</b> .225	<b>.005010</b> .010020	.310	.130	.030050	.312	.122	.015030
.285	.192	.020035	.295	.106	.008016	.300	.180	.015025	.306	.045	.010025	.310	.132	.015030	.312	.126	.005090
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.289	.192	.010020	.296	.258	.005015	.301	.245	.005010	.308	.136	.005010	.310	.258	.005010	.312	.192	.005035
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.290	.201	.000040		.139	.003010	.302	.190	.005040	.000	.210	.010020	.011	.142	.070070	.012	.221	.003010

10.00   10.0										NO	100		,a.		ANY OF		J	
14   22	O.D.	I.D.		O.D.	I.D.	Choose Any Thickness*												
14   15   15   15   15   15   15   15	212	222		215			200	100		200	072		226	110		2/2	124	
18																		
142   231   232   233   235   235   236																		
14   15   15   15   16   16   16   16   16																		
1912   1912   1913   1914   1915   1916																		.005060
14   15   16   16   17   18   18   18   18   18   18   18																		.060078
141   162   163   164   165   164   165   164   165   164   165   164   165	.312	.254	.015030	.315	.181	.005010	.322	.242	.025040				.336	.257	.020040	.343	.195	.006070
313   100	.313	.062	.005010	.315	.190	.005010	.322	.287	.010020	.329	.221	.005010	.336	.270	.005010	.343	.196	.010020
313 100 006 004 015 316 224 006 007 007 232 124 006 007 007 232 230 008 006 007 337 129 006 010 333 219 007 007 331 310 007 007 331 310 008 007 007 331 310 008 008 008 008 008 008 008 008 008 0	.313	.082	.005010	.315	.195	.040060	.323	.094	.010020	.329	.245	.020040	.336	.275	.005010	.343	.197	.025040
313 101 040-060 315 228 010-070 050 329 139 029-070 329 050-070 327 160 015-025 343 225 000-070 331 315 105 060-070 331 229 000-070 320 320 000-070 331 310 000-070 331 229 000-070 331 310 000-070 331 325 000-070 331 310 000-070 331 325 000-070 331 310 000-070 331 310 000-070 331 310 000-070 331 310 000-070 331 310 000-070 330 320 000-070 330 320 000-070 330 330 310 000-070 330 330 310 000-070 330 330 310 000-070 330 330 300 000-070 330 330 310 000-070 330 330 300 000-070 330 330 330 330 330 330 330 330 330	.313	.096	.075090	.315	.223	.030050	.323	.099	.020040	.329	.253	.005010	.336	.306	.005010	.343	.217	.040050
313 1 10 06 066 - 020 315 240 056 - 030 233 1 69 006 - 020 330 1 24 021 - 020 231 7 525 000 - 130 343 229 066 - 031 313 1 10 065 - 030 1 310 068 030 - 050 050 232 1 17 0 015 - 030 330 1 14 021 - 022 2 37 2 2 37 0 050 - 030 34 2 2 0 055 - 030 313 1 30 055 - 030 310 1 14 000 - 030 2 32 1 1 005 - 030 330 2 1 0 000 - 030 30 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.313	.100		.315		.005010	.323	.124	.005010	.329	.288	.005010	.337		.005012	.343	.219	.032050
313   120   008 - 016   316   589   008 - 208   323   716   015 - 208   330   140   016 - 208   337   278   015 - 030   348   248   008 - 0.0   348   248   008 - 0.0   348   248   008 - 0.0   348   248   008 - 0.0   348   248   008 - 0.0   348   248   008 - 0.0   348   248   008 - 0.0   348   248   008 - 0.0   348   248   008 - 0.0   348   248   008 - 0.0   348   248   008 - 0.0   348   248   008 - 0.0   348   348   348   008 - 0.0   348   348   348   008 - 0.0   348   348   348   008 - 0.0   348							.323	.130	.025042	.330	.093					.343	.225	.020030
313   128   605   707   316   108   939   939   508   323   150   150   930   300   140   920   930   930   937   277   151   930   343   245   930   931																		.005010
1313   128   050 - 070   316   105   052 - 048   323   186   012 - 000   330   189   005 - 070   337   288   015 - 070   343   274   020 - 0.0   343   347   020 - 0.0   348																		.025035
313 128 000-040 316 124 000-075 323 196 005-010 330 215 000-080 338 186 005-010 344 127 005-00 313 130 005-010 346 005-010 323 211 000-030 330 217 006-010 338 170 010-020 344 1187 005-010 313 133 005-040 330 217 006-010 330 217 006-010 338 270 000-020 344 1187 005-010 313 133 005-040 346 128 005-010 330 217 006-010 330 217 006-010 338 170 010-020 344 187 005-010 313 133 005-040 316 189 005-010 322 210 005-010 330 217 006-010 338 270 000-020 344 187 005-010 313 131 140 006-00 316 180 005-010 324 186 005-010 330 257 002-040 338 250 005-000 344 148 005-010 313 147 006-00 316 180 005-010 324 186 005-010 330 257 002-040 338 250 005-000 344 148 005-010 313 147 006-00 316 180 005-010 332 216 005-010 330 257 002-048 338 253 005-010 007 344 148 005-010 313 147 006-000 316 180 005-010 332 180 005-010 330 257 002-048 338 253 005-010 344 148 005-010 313 147 006-000 316 180 005-010 332 180 005-010 330 257 002-048 338 253 005-010 344 148 005-010 313 131 150 005-010 316 180 005-010 324 186 005-010 330 257 002-048 339 151 005-010 344 148 005-010 313 131 150 005-010 316 180 005-010 324 180 005-010 330 257 002-048 339 151 005-010 344 148 005-010 313 131 150 005-010 316 180 005-010 324 180 005-010 330 257 002-048 339 151 005-010 344 148 005-010 313 150 005-010 314 150 005-010																		
313   139   005 - 010   316   134   005 - 010   323   210   005 - 020   330   206   005 - 010   338   170   010 - 020   344   122   005 - 031   313   313   315   305 - 030   316   140   005 - 010   323   213   005 - 010   330   220   025 - 010   338   213   005 - 010   344   122   005 - 031   313   313   313   315   305 - 030   316   140   005 - 010   323   223   005 - 010   330   220   005 - 010   338   238   005 - 010   344   147   015 - 015 - 031   313   315   305 - 030   316   140   005 - 010   324   223   005 - 010   330   223   005 - 010   330   233   315																		
313   313   015   025   036   036   036   036   037   037   037   038   037   038																		
313   155   050																		
313 138 005 0.00 316 153 005 0.01 324 0.05 0.01 330 251 005 0.01 330 238 005 0.01 330 313 138 0.05 0.00 316 157 005 0.01 324 0.05 0.09 0.05 0.01 330 251 0.05 0.03 338 253 0.01 0.02 344 180 0.05 0.01 313 147 0.05 0.00 316 167 0.05 0.01 324 180 0.05 0.01 330 253 0.05 0.02 338 253 0.01 0.02 344 180 0.05 0.01 313 147 0.05 0.00 310 189 0.05 0.00 324 180 0.05 0.01 330 253 0.05 0.02 338 151 0.05 0.01 344 180 0.05 0.01 313 147 0.05 0.01 315 189 0.05 0.01 324 180 0.05 0.01 330 180 0.05 0.01 324 180 0.05 0.01 330 180 0.05 0.01 324 180 0.05 0.01 330 180 0.05 0.01 324 180 0.05 0.01 330 180 0.05 0.01 324 180 0.05 0.01 330 180 0.05 0.01 324 180 0.05 0.01 330 180 0.05 0.01 330 180 0.05 0.01 344 180 0.05 0.01 331 180 0.05 0.01 340 180 0.05 0.01 340 180 0.05 0.01 331 180 0.05 0.01 340 180 0.0																		
313   140   0.06   0.06   316   157   0.05   0.07   0.05   0.07   0.24   0.09   0.05   0.07   0.05   0.07   0.05   0.07   0.05   0.07   0.05   0.07   0.05   0.07   0.05   0.07   0.05   0.07   0.05   0.07   0.05   0.07   0.05   0.07   0.05   0.07   0.05																		
313 1470 0.040 - 0.060 0.316 167 0.055 - 0.100 324 1.056 0.002 - 0.040 330 257 0.020 - 0.060 333 1.050 0.050 341 1.050 0.002 0.034 1.050 0.002 0.035 1.051 0.055 - 0.050 334 1.050 0.052 0.052 1.052 0																		
313   147   0.09 - 0.09   316   199   0.09 - 0.09   324   126   0.09 - 0.09   339   281   0.05 - 0.10   339   151   0.10 - 0.09   344   199   0.05 - 0.09   341   331   157   0.05 - 0.10   334   151   0.05 - 0.09   341   341   190   0.05 - 0.09   341																		
313 161 000 - 001 316 199 030 - 005 324 145 010 - 0020 330 0281 005 - 010 334 190 00																		.025040
313 167 006 - 010 316 207 005 - 010 324 162 060 - 080 331 162 005 - 010 334 170 005 - 010 344 207 005 - 010 324 100 005 - 010 331 124 202 005 - 010 339 176 005 - 010 344 207 005 - 010 334 130 160 006 - 010 345 207 005 - 010 324 200 010 - 020 331 140 005 - 030 339 176 005 - 010 344 207 005 - 010 331 131 140 005 - 030 339 176 005 - 010 344 207 005 - 030 331 140 005 - 030 339 176 005 - 010 344 207 005 - 030 331 131 140 005 - 030 339 176 005 - 010 344 207 005 - 030 331 131 140 005 - 030 339 176 005 - 010 344 207 005 - 030 331 131 140 005 - 030 334 140 140 140 140 140 140 140 140 140 14																		.005008
313 167 006 - 010 316 209 005 - 010 324 169 006 - 010 324 169 006 - 010 324 169 006 - 010 314 120 005 - 010 313 120 005 - 010 318 208 005 - 010 344 207 025 - 0.  313 160 006 - 030 316 239 005 - 010 324 200 010 - 200 331 140 030 - 050 338 208 005 - 010 344 207 025 - 0.  313 170 000 - 080 316 259 005 - 010 324 200 010 - 200 331 140 030 - 050 338 208 005 - 010 344 201 005 - 0.  313 177 000 - 080 316 255 005 - 010 324 200 010 - 200 331 140 030 - 050 338 208 005 - 010 344 201 005 - 0.  313 177 000 - 080 316 255 005 - 010 324 200 040 - 600 331 169 005 - 010 340 185 005 - 000 340 05 005 340 05 - 0.  313 177 000 - 080 316 255 005 - 010 324 200 040 - 600 331 169 005 - 010 340 185 005 - 040 345 185 005 - 0.  313 178 005 - 005 317 100 005 - 030 324 224 025 005 203 189 015 - 030 340 150 015 - 025 345 005 - 0.  313 180 010 - 010 317 100 005 - 030 324 224 025 005 203 189 015 - 030 340 150 015 - 025 345 005 - 0.  313 180 010 - 010 317 120 005 - 030 325 120 005 - 010 324 189 005 - 0.  313 200 005 - 010 317 205 005 - 030 325 140 005 - 010 334 224 005 - 0.  313 200 005 - 040 317 229 005 - 010 325 180 005 - 025 331 224 005 - 0.  313 200 005 - 040 317 229 005 - 010 325 180 005 - 010 334 224 005 - 0.  313 200 005 - 040 317 224 025 - 035 25 140 005 - 010 340 180 005 - 010 345 180 005 - 0.  313 204 005 - 040 317 281 005 - 010 325 180 005 - 010 325 180 005 - 010 340 005 - 010 340 005 - 010 345 180 005 - 0.  313 204 005 - 040 317 281 005 - 010 325 180 005 - 010 332 129 015 - 010 340 005 - 010 345 180 005 - 0.  313 204 005 - 010 318 180 005 - 010 325 180 005 - 010 332 129 015 - 010 340 005 005 - 035 345 180 005 - 0.  313 204 005 - 010 318 180 005 - 010 325 180 005 - 010 332 129 015 - 010 340 005 005 - 035 345 180 005 - 0.  313 205 005 - 010 318 181 140 005 - 010 325 180 005 - 010 333 180 005 - 010 340 005 - 0.  314 005 005 - 010 318 181 140 005 - 010 325 180 005 - 010 333 180 005 - 010 340 005 - 0.  314 005 005 - 010 318 181 140 005 - 010 325 180 005 - 010 333 180 005 - 010 340 005 - 0.  314 005 005 - 010 318 180 005 - 010 325 180 005 -																		.020060
313 180 005 -030 316 209 005 -010 324 309 006 -010 324 31 31 31 31 31 31 31 31 31 31 31 31 31																		.025040
313   160   0.06 - 3.08   316   229   0.05 - 010   324   200   0.01 - 0.20   331   140   0.03 - 0.05   0.03   329   223   0.05 - 0.01   344   291   0.05 - 0.05   313   170   0.06 - 0.08   316   252   0.05 - 0.01   324   206   0.04 - 0.06   331   158   0.05 - 0.01   340   160   0.05 - 0.05   340   345   125   0.05 - 0.01   341   200   0.05 - 0.05   341   311																		.025040
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313 1.779 005 - 0.05	.313	.162	.005010	.316	.252	.005010	.324	.204	.040060	.331	.158	.005010	.340	.085	.015030	.344	.291	.005010
313	.313	.170	.060080	.316	.255	.006010	.324	.206	.040060	.331	.167	.020030	.340	.150	.015025	.345	.043	.005010
313         187         005-010         317         114         005-010         324         254         105-0010         331         267         005-010         345         155         032-0.0         313         300         010-015         317         148         055-070         325         125         105-052         331         207         010-020         334         019         005-000         345         159         005-00         313         200         010-020         337         225         010-020         325         140         040-060         331         279         005-010         340         199         005-000         345         189         005-03           313         207         020-040         337         229         005-035         352         142         008-010         332         175         050-075         340         190         005-008         345         192         005-03         345         192         005-075         340         040         036         345         192         005-03         345         192         005-03         345         192         005-03         345         193         025-03         345         193         025-03         345 </td <td>.313</td> <td>.173</td> <td>.025050</td> <td>.317</td> <td>.095</td> <td>.008020</td> <td>.324</td> <td>.207</td> <td>.020030</td> <td>.331</td> <td>.196</td> <td>.005010</td> <td>.340</td> <td>.158</td> <td>.020040</td> <td>.345</td> <td>.125</td> <td>.020032</td>	.313	.173	.025050	.317	.095	.008020	.324	.207	.020030	.331	.196	.005010	.340	.158	.020040	.345	.125	.020032
187   187	.313	.179	.005025	.317	.100	.006030	.324	.242	.025042	.331	.198	.015030	.340	.164	.030060	.345	.132	.032048
313 200 010 010 020 317 229 005 010 020 325 140 000 060 331 279 000 0340 191 025 050 345 189 005 0 0313 200 030 050 031 7 229 005 010 325 140 000 060 331 279 005 010 340 197 005 038 345 189 005 0 05 313 207 020 040 317 240 055 035 325 140 000 060 331 279 005 010 340 197 005 038 345 189 005 0 05 313 207 020 040 317 240 055 035 325 142 008 015 322 175 050 075 340 204 038 050 345 189 005 0 05 313 208 005 010 317 240 055 010 325 164 015 030 322 175 050 075 340 204 038 050 345 193 025 0 0313 225 000 05 015 318 094 005 010 325 169 005 010 332 180 010 320 015 015 324 025 005 055 013 32 218 005 015 015 015 015 015 015 015 015 015				.317	.114	.005010	.324					.040060	.340	.189		.345	.135	.032048
313 200 0.010 - 2020 317 229 0.010 - 2020 325 140 0.010 - 002 331 225 0.005 - 0.08 340 199 0.020 - 0.04 345 189 0.05 - 0.01 313 207 0.020 - 0.04 317 224 0.05 - 0.01 325 142 0.08 - 0.08 0.08 1.08 1.08 1.08 1.08 1.08 1.08				.317	.132	.005010	.325	.118	.005010				.340	.190	.005010	.345	.150	.030042
313 206 030 - 050 317 229 005 - 010 325 142 006 - 080 18 332 - 174 005 - 010 340 199 005 - 035 345 149 005 - 010 313 208 005 - 010 317 248 005 - 010 325 142 006 - 018 332 175 050 - 075 340 204 036 - 050 345 149 005 - 010 313 224 007 - 040 345 149 005 - 010 325 140 015 - 030 332 175 050 - 075 340 204 036 - 050 345 149 025 - 040 313 224 007 - 040 345 149 005 - 010 325 140 015 - 040 340 149 015 - 040 345 149 015 - 040 341 329 005 - 015 318 0.99 005 - 010 325 169 005 - 010 332 175 050 - 075 340 204 036 - 050 345 149 025 - 040 313 222 005 - 015 318 0.97 005 - 010 325 200 005 - 010 332 213 005 - 008 340 210 030 - 050 345 228 015 - 03 313 242 005 - 010 318 143 010 - 020 325 236 005 - 010 332 243 005 - 008 340 210 030 - 050 345 228 015 - 03 313 253 020 - 030 318 143 005 - 040 325 228 005 - 010 332 33 175 025 048 340 220 020 - 040 345 228 015 - 03 313 255 015 - 025 333 175 025 045 340 200 034 020 - 040 345 228 015 - 040 313 242 005 - 040 345 248 045 045 045 045 045 045 045 045 045 045																		.005010
313 207 005 - 010 317 240 025 - 036 325 142 008 - 016 325 164 015 - 030 325 175 050 - 010 340 204 036 - 050 345 129 005 - 010 313 224 0005 - 010 318 097 005 - 010 325 169 005 - 010 322 175 050 - 016 030 340 204 030 - 050 345 205 005 - 010 313 224 005 - 015 318 0.97 005 - 010 325 169 005 - 010 322 130 05 - 016 030 340 210 030 - 050 345 216 005 - 010 313 222 005 - 015 318 1.92 010 - 020 325 236 005 - 010 322 238 005 - 030 340 210 030 - 050 345 226 005 - 010 313 242 005 - 015 318 1.92 010 - 020 325 236 025 - 040 332 123 005 - 030 340 210 020 - 040 345 228 010 - 020 313 225 020 005 - 010 325 169 010 - 020 325 236 025 - 040 332 173 032 - 048 340 220 025 - 060 345 228 010 - 020 313 245 005 - 030 318 143 008 - 020 325 244 015 - 025 333 173 032 - 048 340 223 050 - 060 345 225 010 - 020 314 043 030 050 318 144 045 030 05 - 010 325 244 015 - 025 333 173 032 - 048 340 223 050 - 060 345 225 010 - 020 314 043 030 050 138 18 191 010 - 020 325 246 015 - 025 333 173 032 - 048 340 220 300 - 050 345 225 010 - 020 314 048 030 050 138 18 191 010 - 020 325 246 010 - 020 333 212 020 - 036 340 225 010 - 020 345 275 010 - 020 318 174 015 - 030 325 245 010 - 020 333 212 020 - 036 340 225 010 - 020 345 275																		.005010
313 224 005 -010 318 038 005 -010 318 038 095 005 035 169 005 -010 32 192 016 -030 340 207 030 -050 345 256 005 -050 313 232 005 -015 318 105 005 -010 325 256 005 -010 32 238 005 -010 318 132 005 -010 318 132 010 -020 325 256 005 -010 323 223 005 -030 340 210 030 -050 345 256 005 -010 313 232 005 -010 318 143 010 -020 325 256 025 -010 323 213 005 -030 340 212 020 -040 345 223 010 -0.0 313 242 005 -010 318 143 005 -020 325 256 025 -040 333 173 025 -048 340 222 025 -052 345 228 015 -021 313 255 015 -025 318 143 005 -020 325 244 015 -025 333 173 025 -048 340 222 025 -052 345 228 015 -021 313 255 015 -025 318 174 015 -030 325 256 005 -010 333 273 020 -030 340 220 025 -052 345 228 015 -025 333 173 025 -048 340 223 050 -050 345 225 010 -020 314 035 005 -010 318 141 010 -020 326 138 005 -010 333 173 025 -048 340 227 010 -020 346 2277 005 -031 4 034 005 -010 318 191 010 -020 326 138 005 -010 333 275 005 -050 340 283 015 -025 346 044 015 -020 341 035 025 -040 346 044 015 -020 344 045 005 -010 318 191 010 -020 326 138 005 -010 333 225 010 -020 340 283 015 -025 346 044 015 -020 341 105 025 045 345 025 045 045 045 045 045 045 045 045 045 04																		.005010
313 224 020 - 040 318 094 005 - 010 325 169 005 - 010 322 129 016 - 030 340 207 030 - 050 345 256 005 - 006 313 232 005 - 015 318 18 097 005 - 010 325 229 005 - 050 322 213 005 - 008 340 212 020 - 040 345 226 005 - 031 312 232 005 - 015 318 125 010 - 020 325 228 005 - 010 332 238 005 - 010 334 212 020 - 040 345 223 010 - 020 313 242 005 - 010 318 143 008 - 020 325 224 015 - 025 333 173 032 - 048 340 212 020 - 040 345 223 010 - 03 313 255 015 - 025 318 169 020 - 040 325 224 015 - 025 333 173 032 - 048 340 222 025 - 086 345 222 015 - 02 314 031 000 - 020 318 174 015 - 030 325 224 015 - 025 333 173 032 - 048 340 223 050 - 080 345 225 015 - 025 314 031 000 - 020 318 174 015 - 030 325 224 015 - 025 333 173 032 - 048 340 223 050 - 080 345 227 005 - 031 0 - 020 314 038 005 - 010 331 000 - 020 318 174 010 - 020 326 150 030 - 050 033 225 250 005 - 010 333 025 015 - 025 341 030 025 025 - 040 346 046 025 - 031 14 010 0 - 025 318 237 005 - 010 326 150 030 - 050 031 14 110 10 - 025 318 237 005 - 010 326 150 030 - 050 033 225 010 - 020 341 051 000 050 010 346 040 005 - 010 314 114 032 - 050 015 319 146 005 - 010 336 181 000 050 - 010 334 040 005 - 010 341 081 005 - 010 346 046 005 - 010 314 114 032 - 050 015 319 146 005 - 010 326 150 005 - 010 334 040 005 - 010 341 093 000 060 - 030 346 116 005 - 031 14 128 005 - 015 319 146 005 - 010 326 150 005 - 010 334 122 005 - 010 341 131 007 - 090 346 128 005 - 010 314 131 007 - 090 346 128 005 - 010 314 131 007 - 090 346 128 005 - 010 314 138 005 - 010 320 139 148 005 - 010 326 150 030 - 005 033 14 122 005 - 010 341 131 007 - 090 346 128 005 - 010 334 14 128 005 - 015 319 148 005 - 010 326 125 040 334 122 005 - 010 341 131 007 - 090 346 128 005 - 010 341 132 005 - 010 341 131 007 - 090 346 128 005 - 010 341 138 005 - 010 340 128 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 010 341 130 005 - 0																		.005075
1313   232   0.06 - 0.15   318   0.97   0.05 - 0.10   2.25   2.25   0.05 - 0.10   3.32   2.36   0.05 - 0.06   3.32   2.36   0.05 - 0.06   3.34   2.12   0.05 - 0.05   3.45   2.23   0.10 - 0.02   3.13   2.24   0.05 - 0.10   3.18   1.32   0.10 - 0.02   3.25   2.25   0.05 - 0.04   3.33   1.73   0.02 - 0.80   3.40   2.22   0.25 - 0.62   3.45   2.28   0.15 - 0.02   3.13   2.25   0.05 - 0.06   3.35   2.28   0.05 - 0.05   3.35   2.28   0.05 - 0.06   3.35   2.28   0.05 - 0.06   3.35   2.28   0.05 - 0.05   3.35   2.28   0.05 - 0.05   3.35   2.25   0.05 - 0.05   3.																		.025060
313         242         0.05016         318         125         0.010020         325         225         0.05010         332         230         0.05010         333         123         0.05010         333         123         0.05010         333         123         0.05010         334         222         0.05016         245         228         0.15025         318         0.05010         318         0.05010         325         244         0.15025         333         1.73         0.02048         340         233         0.05060         345         228         0.15025           314         .033         .015025         .318         .174         .015033         .255         .016010         .333         .212         .020036         .340         .257         .010020         .345         .150         .033         .225         .010020         .333         .225         .010020         .334         .039         .010020         .346         .160         .030050         .333         .225         .010020         .346         .040         .050010         .333         .257         .010020         .340         .020         .030050         .333         .252         .010020																		
313         242         0.05 - 0.10         318         143         0.01 - 0.20         325         224         0.15 - 0.02         333         123         0.02 - 0.03         318         143         0.08 - 0.02         325         244         0.15 - 0.025         333         173         0.02 - 0.050         340         223         0.05 - 0.06         345         228         0.15 - 0.025           314         0.39         0.10 - 0.20         3.18         1.19         0.10 - 0.03         325         2.56         0.05010         3.33         1.75         0.20 - 0.050         3.40         2.57         0.10 - 0.02         3.33         1.75         0.20 - 0.050         3.40         2.57         0.10 - 0.02         3.46         2.68         0.05010         3.33         2.25         0.05 - 0.010         3.33         2.25         0.05 - 0.010         3.33         2.25         0.05 - 0.010         3.34         0.05 - 0.010         3.34         0.30         0.05         0.15 - 0.025         3.41         0.05 - 0.010         3.40         0.05 - 0.010         3.41         0.05         0.01         0.05 - 0.010         3.40         0.05 - 0.010         3.41         0.05         0.06 - 0.010         3.41         0.05         0.06 - 0.010         3.41 <td></td>																		
313   253   020   030   318   143   008   020   325   244   015   025   033   173   032   040   240   240   030   050   0345   252   016   0.02   0.34   0.34   0.33   0.05   0.05   0.34   0.34   0.34   0.33   0.05   0.05   0.34   0.34   0.34   0.33   0.05   0.05   0.34   0.34   0.34   0.34   0.34   0.34   0.34   0.05   0.00   0.34   0.34   0.34   0.34   0.34   0.34   0.34   0.05   0.00   0.34   0																		
314   325   015 - 025   318   174   015 - 030   325   256   005 - 010   333   175   020 - 050   340   240   030 - 050   345   276   005 - 005   341   033   005 - 010   318   174   015 - 030   325   256   005 - 010   333   212   010 - 020   340   283   015 - 025   346   044   015 - 030   314   088   015 - 035   318   198   030 - 060   326   150   030 - 050   333   225   010 - 020   340   283   015 - 025   346   044   015 - 030   314   088   025 - 045   318   283   008 - 016   326   180   005 - 010   334   309   015 - 025   341   052   025 - 040   346   044   003 - 030   314   314   314   314   314   325   318   283   008 - 016   326   180   005 - 010   334   309   015 - 025   341   052   025 - 040   346   084   030 - 030   314   111   010 - 025   318   237   005 - 010   326   180   005 - 010   334   040   005 - 010   341   341   093   060 - 040   346   128   050 - 030   314   112   032 - 050   319   140   015 - 030   326   189   050 - 070   334   142   005 - 010   341   131   070 - 040   346   128   050 - 030   314   132   005 - 015   319   178   005 - 010   326   189   005 - 010   334   122   005 - 010   341   131   070 - 090   346   148   075 - 030   314   138   005 - 010   314   138   005 - 010   327   130   025 - 040   334   160   015 - 030   341   131   070 - 090   346   148   075 - 030   341   148   025 - 062   320   061   005 - 010   327   130   025 - 040   334   196   015 - 030   341   141   080   080   034   040   035 - 040   344   134   035   025   034																		
314   0.93   0.10   0.020   3.18   1.74   0.15   0.05   0.25   2.56   0.05   0.10   0.33   2.25   0.10   0.020   3.46   2.27   0.05   0.05   0.05   3.46   0.05   0.05   3.46   0.05   0.05   3.46   0.05   0.05   3.46   0.05   0.05   3.46   0.05   0.05   3.46   0.05   0.05   3.46   0.05   0.05   0.05   3.46   0.05																		
14   0.43   0.05 - 0.10   0.318   1.91   0.10 - 0.20   3.26   1.38   0.05 - 0.10   3.33   2.25   0.10 - 0.20   3.40   2.83   0.15 - 0.25   3.46   0.46   0.05 - 0.05   3.41   0.08   0.05 - 0.05   3.41   0.08   0.05 - 0.05   3.41   0.05   0.05 - 0.05   0																		
314   .088   .015035   .318   .198   .030060   .326   .180   .005010   .334   .039   .015025   .341   .061   .005010   .346   .046   .025030   .314   .111   .010025   .318   .228   .008010   .326   .181   .005010   .334   .039   .015025   .341   .090   .006080   .346   .084   .030030   .334   .114   .032050   .331   .140   .015030   .326   .181   .005010   .334   .040   .005010   .341   .093   .020040   .346   .128   .050030   .341   .114   .032050   .331   .140   .020030   .326   .181   .005010   .334   .342   .005010   .341   .120   .005010   .346   .143   .045   .																		
314   1.03   0.05 - 0.04   3.18   2.28   0.08 - 0.16   0.326   1.89   0.05 - 0.10   3.34   0.40   0.05 - 0.10   0.341   0.05   0.06 - 0.06   0.06																		.025040
314   .111   .010025   .318   .237   .005010   .326   .181   .005010   .334   .046   .005010   .341   .093   .060080   .346   .116   .005030   .314   .114   .032054   .319   .146   .020030   .326   .186   .005010   .334   .046   .005010   .341   .120   .005010   .346   .143   .0400314   .122   .005016   .314   .122   .005010   .341   .120   .005010   .346   .143   .0400314   .122   .005016   .314   .128   .005010   .341   .131   .070090   .346   .148   .075005   .314   .128   .005010   .314   .128   .005010   .314   .131   .070090   .346   .148   .075005   .314   .148   .025062   .320   .061   .005010   .327   .120   .025040   .334   .160   .015030   .341   .131   .070090   .346   .148   .075005   .314   .158   .005006   .320   .067   .039042   .327   .130   .030050   .334   .197   .032048   .341   .151   .015035   .346   .168   .005006   .324   .328		.103								.334	.039							.030050
314   114   032   055   0.48   3.19   140   015   0.30   3.26   1.99   0.50   0.70   0.34   0.46   0.05   0.01   0.341   1.20   0.05   0.01   3.46   1.28   0.50   0.05   3.41   1.22   0.05   0.05   0.01   3.41   1.22   0.05   0.05   0.01   3.41   1.31   0.70   0.90   3.46   1.43   0.40   0.05   0.01   3.41   1.31   0.70   0.90   3.46   1.43   0.40   0.05   0.01   3.41   1.31   0.70   0.90   3.46   1.43   0.40   0.05   0.01   3.34   1.33   0.40   0.05   0.01   0.341   1.31   0.70   0.90   3.46   1.49   0.75   0.05   0.01   3.34   1.33   0.40   0.05   0.01   0.341   1.31   0.70   0.90   3.46   1.49   0.75   0.05   0.01   3.34   1.34   0.25   0.06   0.05   0.01   0.341   1.31   0.70   0.90   3.46   1.49   0.75   0.05   0.01   3.34   1.34   0.25   0.05   0.01   3.34   1.34   0.25   0.05   0.01   3.34   1.34   0.25   0.04   3.34   1.34   0.25   0.05   0.01   3.34   1.34   0.25   0.05   0.01   3.34   1.34   0.25   0.05   0.01   3.34   1.34   0.25   0.05   0.01   3.34   1.34   0.25   0.05   0.																		.005010
314   .122   .025048   .319   .146   .020030   .326   .196   .005010   .334   .127   .005010   .341   .120   .005010   .346   .143   .04000   .314   .128   .005010   .314   .128   .005010   .326   .256   .005042   .334   .161   .015030   .341   .141   .080090   .346   .143   .075010   .341   .148   .025062   .320   .061   .005010   .327   .113   .025042   .334   .160   .015030   .341   .141   .080090   .346   .145   .005010   .314   .158   .025040   .346   .158   .005010   .314   .158   .025040   .346   .158   .005010   .314   .158   .025040   .346   .158   .005010   .314   .158   .025040   .346   .163   .00600   .314   .158   .025040   .346   .163   .00600   .314   .158   .025040   .346   .163   .00600   .314   .158   .025040   .346   .163   .00600   .324   .158   .025040   .346   .163   .00600   .324   .161   .040060   .320   .054   .030040   .327   .217   .030050   .334   .226   .025040   .341   .262   .015030   .346   .163   .00600   .324   .158   .025035   .346   .163   .00501   .334   .161   .040060   .320   .320   .320   .327   .258   .020060   .334   .258   .025030   .341   .281   .025035   .346   .163   .00501   .334   .161   .030050   .334   .258   .035010   .342   .158   .032048   .346   .207   .030030   .334   .258   .035010   .342   .158   .035020   .346   .163   .00501   .334   .259   .035010   .342   .158   .035020   .346   .163   .00501   .324   .158   .035034   .346   .346   .207   .030030   .334   .258   .035010   .342   .345   .346   .346   .346   .207   .030030   .346			.032050								.046							.050070
314	.314	.122		.319	.146	.020030	.326	.196	.005010	.334	.122		.341	.120		.346	.143	.040060
314   148   0.25 - 0.62   3.20   0.61   0.05 - 0.10   3.27   1.20   0.25 - 0.40   3.34   1.96   0.05 - 0.10   3.41   1.58   0.25 - 0.40   3.46   1.68   0.06 - 0.05   0.34   1.58   0.05 - 0.05   0.34   1.64   0.15 - 0.35   3.46   1.63   0.06 - 0.05   0.34   1.61   0.40 - 0.60   3.20   0.84   0.30 - 0.40   3.27   1.94   0.10 - 0.02   3.34   2.20   0.05 - 0.50   3.41   1.64   0.10 - 0.25   3.46   1.66   0.05 - 0.05   3.41   1.64   0.10 - 0.25   3.46   1.66   0.05 - 0.05   3.41   1.64   0.10 - 0.25   3.46   1.66   0.05 - 0.05   3.41   1.64   0.10 - 0.25   3.46   1.66   0.05 - 0.05   3.41   1.64   0.10 - 0.25   3.46   1.66   0.05 - 0.05   3.41   1.64   0.10 - 0.25   3.46   1.66   0.05 - 0.05   3.41   1.66   0.05 - 0.05   0.			.005015					.256								.346		.075090
.314																		.005010
.314																		.005025
.314																		.006015
.314         .162         .040060         .320         .093         .042060         .327         .217         .030050         .334         .242         .010020         .341         .281         .025035         .346         .180         .00502           .314         .176         .030050         .320         .113         .005010         .327         .250         .050060         .334         .268         .020030         .342         .181         .032048         .346         .207         .03000           .314         .199         .030050         .320         .124         .005010         .327         .262         .005010         .334         .260         .005010         .342         .145         .005008         .346         .210         .04000           .314         .220         .015030         .320         .145         .025042         .328         .165         .055010         .334         .266         .005010         .342         .166         .005010         .346         .210         .02003           .314         .225         .015025         .320         .145         .025042         .328         .175         .0300																		.005010
314   1.76   0.30 - 0.50   0.320   1.13   0.05 - 0.10   0.327   2.50   0.50 - 0.60   0.334   2.58   0.20 - 0.30   0.342   0.92   0.05 - 0.20   0.346   1.96   0.05 - 0.03   0.344   1.189   0.15 - 0.032   0.320   1.122   0.15 - 0.30   0.327   2.58   0.10 - 0.025   0.334   2.260   0.05 - 0.10   0.342   1.18   0.03 - 0.08   0.346   2.20   0.040 - 0.00   0.344   0.25   0.05 - 0.010   0.344   0.25   0.05 - 0.010   0.342   0.15   0.05 - 0.08   0.346   0.210   0.040 - 0.00   0.344   0.220   0.15 - 0.030   0.320   0.131   0.05 - 0.042   0.328   0.404 - 0.60   0.335   0.34   0.10 - 0.020   0.342   0.165   0.05 - 0.050   0.346   2.19   0.10 - 0.02   0.344   0.25   0.05 - 0.010   0.346   0.25 - 0.042   0.328   0.404 - 0.60   0.335   0.34   0.10 - 0.020   0.342   0.165   0.05 - 0.050   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.04   0.346   0.25   0.05 - 0.05   0.346   0.25   0.05 - 0.05   0.346   0.25   0.05 - 0.05   0.346   0.25   0.05 - 0.05   0.346   0.25   0.05 - 0.05   0.346   0.25   0.05 - 0.05   0.346   0.25   0.05 - 0.05   0.346   0.25   0.05 - 0.05   0.346   0.25   0.05																		.040090
.314																		
.314																		
.314																		
.314         .225         .015025         .320         .145         .025042         .328         .162         .040060         .335         .034         .010020         .342         .162         .030050         .346         .219         .010020           .314         .236         .005010         .320         .146         .015030         .328         .175         .030050         .335         .129         .015025         .342         .164         .015030         .346         .253         .00500           .314         .242         .010020         .320         .149         .005010         .328         .177         .005010         .335         .159         .060075         .342         .193         .005050         .346         .289         .00500           .315         .025         .006010         .320         .178         .010020         .328         .179         .015030         .335         .172         .010020         .342         .198         .015030         .347         .157         .02003           .315         .030         .005015         .320         .182         .050070         .328         .197         .025																		
.314         .236         .005010         .320         .146         .015030         .328         .175         .030050         .335         .129         .015025         .342         .164         .015030         .346         .253         .005010           .314         .242         .010020         .320         .149         .005010         .328         .177         .005010         .335         .159         .060075         .342         .193         .005050         .346         .289         .00500           .314         .256         .010020         .320         .170         .015025         .328         .179         .015030         .335         .169         .015030         .342         .198         .015030         .347         .157         .02003           .315         .025         .006010         .320         .178         .010020         .328         .192         .030050         .335         .190         .025040         .342         .201         .025040         .347         .203         .025040         .342         .206         .015030         .347         .203         .025040         .342         .206         .015030         <																		
.314																		.005010
.314																		.005010
.315																		.020030
.315         .030         .005015         .320         .182         .050070         .328         .197         .025040         .335         .196         .025040         .342         .206         .015030         .347         .203         .025040           .315         .068         .010020         .320         .220         .040050         .328         .200         .005015         .335         .200         .020040         .342         .212         .015025         .347         .220         .015030           .315         .087         .020040         .320         .221         .050062         .328         .214         .010032         .335         .204         .005040         .342         .212         .015025         .347         .220         .01502           .315         .092         .045065         .321         .062         .005010         .328         .219         .030050         .335         .215         .030050         .343         .062         .050010         .328         .222         .010025         .335         .235         .010020         .343         .087         .030050         .347         .263         .00501         <																		.030050
.315																		.025040
.315																		.015030
.315			.020040			.050062												.040060
.315																		.016025
.315         .097         .005030         .321         .135         .020035         .328         .225         .005040         .335         .257         .010030         .343         .088         .060075         .347         .263         .00500           .315         .124         .050060         .321         .147         .010020         .328         .245         .007016         .335         .258         .005010         .343         .092         .005010         .347         .287         .00500           .315         .127         .050070         .321         .203         .005010         .328         .252         .020031         .335         .259         .005015         .343         .094         .025040         .348         .168         .02000           .315         .129         .030050         .321         .226         .010020         .328         .253         .005010         .336         .045         .005010         .343         .097         .010020         .348         .172         .00500           .315         .138         .060080         .321         .253         .020030         .326         .010020         .3	.315	.095								.335			.343	.087	.030050			.006016
.315 .127 .050070	.315									.335		.010030			.060075			.005010
.315 .129 .030050 .321 .226 .010020 .328 .253 .005010 .336 .045 .005010 .343 .097 .010020 .348 .172 .00500 .315 .138 .060080 .321 .253 .020030 .328 .256 .010020 .336 .048 .005010 .343 .110 .025040 .348 .173 .01004	.315						.328	.245								.347	.287	.005010
.010010. 348   .020040   .321   .253   .020030   .328   .256   .010020   <b>.336   .048   .005010</b>   .343   .110   .025040   .348   .173   .01004	.315			.321			.328	.252								.348	.168	.020040
																	.172	.005010
.315 .140 .020040   .322 .050 .005010   .328 .260 .020040   .336 .117 .040060   .343 .116 .015030   .348 .174 .0050																		.010042
	.315	.140	.020040	.322	.050	.005010	.328	.260	.020040	.336	.117	.040060	.343	.116	.015030	.348	.174	.005010

								BUKER	3 IVIE	IAL	WASHER	3 And	FLA	AND	UIVIDL	E DE	BURKED
O.D.	I.D.	Choose Any	0.0	I.D.	Choose Any	0.0	I.D.	Choose Any	0.0	1.0	Choose Any	0.0	I D	Choose Any	0.0	1.0	Choose Any
O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To
.348	.225	.025042	.354	.061	.015025	.359	.293	.005015	.366	.218	.016032	.370	.218	.040060	.373	.192	.010060
.349	.123	.010020	.354	.070	.015025	.360	.038	.005010	.366	.219	.015030	.370	.220	.015030	.373	.193	.005060
.349	.176	.010015	.354	.099	.010020	.360	.080	.005010	.366	.225	.020040	.370	.252	.005010	.373	.196	.005010
.349	.191	.035050	.354	.114	.060080	.360	.095	.005010	.366	.253	.005015	.370	.254	.020040	.373	.200	.005010
.349	.192	.015030	.354	.119	.040060	.360	.102	.015030	.366	.254	.005030	.370	.256	.015030	.373	.210	.005010
.349	.197	.020030	.354	.125	.005070	.360	.115	.030040	.366	.268	.030050	.370	.261	.005010	.373	.222	.015030
.349	.220	.015030	.354	.128	.025040	.360	.126	.005010	.366	.272	.025035	.370	.269	.040060	.373	.238	.030050
.349	.252	.015030	.354	.144	.030050	.360	.136	.005020	.366	.274	.010020	.370	.300	.020030	.373	.253	.040060
.349	.285	.020030	.354	.145	.020040	.360	.164	.020032	.366	.294	.005012	.370	.330	.005010	.373	.256	.042060
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.349	.297	.005010	.354	.152	.060080		.175		.366	.305		.371	.129	.050070			
						.360		.005020	.366	.312	.015025				.373	.317	.010020
.350	.060	.005010	.354	.161	.010020	.360	.177	.050070	.367	.098	.030050	.371	.130	.050075	.373	.318	.005010
.350	.089	.005010	.354	.162	.010020	.360	.185	.005010	.367	.105	.015025	.371	.131	.020030	.374	.049	.005010
.350	.090	.005010	.354	.178	.010020	.360	.186	.040060	.367	.125	.090125	.371	.150	.005010	.374	.083	.036050
.350	.121	.010020	.354	.204	.040060	.360	.188	.015030	.367	.176	.050062	.371	.176	.005010	.374	.099	.005010
.350	.122	.005010	.354	.226	.005010	.360	.190	.030050	.367	.186	.005010	.371	.184	.010020	.374	.120	.040060
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.350	.167	.015030	.354	.238	.005040	.360	.193	.005015	.367	.260	.015030	.371	.201	.040060	.374	.138	.005015
.350	.168	.030050	.354	.245	.005010	.360	.203	.030042	.367	.264	.005010	.371	.206	.060083	.374	.149	.010015
.350	.171	.005010	.354	.279	.005010	.360	.207	.050062	.367	.272	.020040	.371	.222	.030050	.374	.157	.025040
.350	.181	.025040	.355	.070	.015030	.360	.230	.010020	.367	.273	.005010	.371	.233	.005010	.374	.168	.025040
.350	.194	.005010	.355	.083	.030050	.360	.245	.005010	.368	.061	.005010	.371	.245	.050075	.374	.172	.040060
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.350	.203	.032042	.355	.131	.050078	.360	.277	.005010	.368	.080	.020030	.371	.252	.035050	.374	.175	.040060
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.350	.223	.010020	.355	.159	.040060	.361	.243	.025040	.368	.124	.040050	.371	.255	.005012	.374	.185	.015030
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.350	.252	.005020	.355	.175	.040060	.361	.296	.005010	.368	.168	.025040	.371	.260	.005020	.374	.194	.005010
.350	.253	.005020	.355	.185	.005010	.362	.121	.005010	.368	.193	.020040	.371	.269	.005020	.374	.194	.025040
.350	.255	.025040	.355	.198	.030050	.362	.143	.015030	.368	.193	.020040	.371	.281	.020030	.374	.190	.025040
.350	.276	.025040	.355	.201	.020040	.362	.143	.005010	.368	.194	.070090	.371	.283	.010020	.374	.200	.005010
	.270																
.350		.020045	.355	.203	.020050	.362	.221	.010020	.368	.199	.015050	.371	.314	.005010	.374	.202	.025040
.351	.064	.005010	.355	.226	.008016	.362	.235	.040060	.368	.223	.060080	.372	.060	.010020	.374	.206	.005010
.351	.091	.030050	.355	.230	.005010	.362	.247	.015030	.368	.226	.007015	.372	.071	.020040	.374	.221	.010020
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.351	.097	.005010	.355	.255	.010020	.362	.267	.025040	.368	.257	.020040	.372	.097	.040060	.374	.224	.005010
.351	.130	.005020	.355	.260	.030040	.362	.283	.005010	.368	.263	.005010	.372	.099	.020040	.374	.225	.008016
.351	.145	.005010	.355	.281	.015025	.363	.152	.005010	.368	.265	.005030	.372	.106	.025040	.374	.232	.005040
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.351	.201	.020030	.356	.282	.025040	.363	.259	.010020	.369	.084	.030040	.372	.164	.015030	.374	.257	.025060
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.352	.031	.010020	.357	.260	.040050	.364	.258	.015030	.369	.208	.025040	.372	.204	.030050	.375	.091	.005030
.352	.090	.010015	.357	.303	.010020	.365	.046	.010020	.369	.215	.005010	.372	.208	.015030	.375	.095	.090104
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.352	.184	.015030				.365	.178		.369	.324	.005010	.372	.253	.010020			
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		.030050	.358	.170	.006010	.365	.189	.007015	.370						.375	.111	
.352	.236		.358	.178	.030050	.365	.193	.005010	.370	.088	.010025	.372	.255	.005010	.375	.114	.030042
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.352	.254	.005010	.358	.204	.020030	.365	.201	.030040	.370	.110	.025040	.372	.257	.020030	.375	.123	.030075
.352	.255	.030050	.358	.213	.005010	.365	.208	.020040	.370	.119	.005010	.372	.258	.040050	.375	.125	.010070
.352	.263	.010020	.358	.238	.025040	.365	.212	.050070	.370	.125	.005060	.372	.272	.005010	.375	.126	.010020
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.353	.172	.025040	.359	.159	.020035	.365	.257	.015030	.370	.171	.005020	.373	.068	.015030	.375	.145	.025040
.353	.178	.005010	.359	.190	.020040	.365	.265	.042062	.370	.173	.020040	.373	.081	.040062	.375	.147	.030050
.353	.190	.015030	.359	.195	.030050	.365	.268	.005010	.370	.180	.020030	.373	.127	.005015	.375	.148	.030050
.353	.225	.032050	.359	.204	.010025	.365	.270	.020040	.370	.189	.020040	.373	.142	.062078	.375	.150	.020105
	.226	.020042	.359	.210	.025042	.365	.307	.005010	.370	.191	.005010	.373	.157	.020040	.375	.152	.080100
.333	.232	.020040	.359	.221	.025040	.365	.312	.005020	.370	.196	.010020	.373	.159	.020040	.375	.153	.005050
.353 .353		.005010	.359	.240	.005010	.365	.315	.005010	.370	.199	.015025	.373	.165	.005015	.375	.156	.005012
.353	.237		.500					.005010	.370	.202	.060080	.373	.168	.010020	.375	.158	.005010
.353 <b>.353</b>	<b>.237</b>		359	.257	.010020	Shh											
.353 <b>.353</b> .353	.242	.015025	.359 .359	.257 .258	.010020 .020040	<b>.366</b>	<b>.077</b>										
.353 .353 .353	.242 <b>.254</b>	.015025 .005010	.359	.258	.020040	.366	.129	.015025	.370	.205	.005010	.373	.174	.005010	.375	.160	.010020
.353 .353 .353 .353	.242 . <b>254</b> . <b>281</b>	.015025 .005010 .005010	.359 .359	.258 .260	.020040 .031042	.366 .366	.129 .158	.015025 .015030	<b>.370</b> .370	<b>.205</b> .206	<b>.005010</b> .025040	<b>.373</b> .373	<b>.174</b> .175	<b>.005010</b> .050078	.375 .375	.160 .161	.010020 .020040
.353 .353 .353	.242 <b>.254</b>	.015025 .005010	.359	.258	.020040	.366	.129	.015025	.370	.205	.005010	.373	.174	.005010	.375	.160	.010020

			1						NO	100	LING CH	AIIGL	. 1 011		11111	OIZE	
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
.375	.165	.042062			.040060			From To			From To	.390	.306	.005010			.040050
.375	.169	.042062	.376 .376	.217 .220	.020032	.379 <b>.379</b>	.164 <b>.173</b>	.040070 .005010	.384 .384	.144 .159	.030050 .030050	.390	.314	.025040	.395 .395	.277 .280	.040060
.375	.172	.005050	.376	.222	.005010	.379	.173	.005010	.384	.139	.030050	.391	.105	.005010	.395	.284	.005048
.375	.173	.020030	.376	.223	.005042	.379	.200	.005010	.384	.238	.020030	.391	.132	.120140	.395	.294	.036050
.375	.175	.005012	.376	.234	.030050	.379	.221	.005010	.384	.271	.015020	.391	.163	.040060	.395	.322	.005010
.375	.177	.060075	.376	.244	.032050	.379	.250	.005010	.384	.285	.015030	.391	.177	.040060	.395	.338	.005010
.375	.180	.060080	.376	.251	.020032	.379	.252	.005010	.385	.156	.020032	.391	.197	.015030	.396	.055	.010020
.375	.188	.005030	.376	.252	.040050	.379	.257	.040062	.385	.181	.030050	.391	.226	.010020	.396	.151	.040060
.375	.189	.080104	.376	.254	.025048	.379	.297	.030042	.385	.188	.025040	.391	.242	.005010	.396	.194	.010015
.375	.190	.080104	.376	.255	.040060	.380	.093	.015030	.385	.194	.060080	.391	.271	.020040	.396	.203	.020040
.375	.191	.040090	.376	.260	.005032	.380	.095	.015030	.385	.239	.005010	.391	.285	.020035	.396	.221	.005015
.375	.192	.005090	.376	.261	.010020	.380	.096	.060080	.385	.241	.030070	.391	.306	.005010	.396	.259	.030050
.375	.193	.005015	.376	.263	.005020	.380	.097	.040060	.385	.249	.025048	.391	.307	.010020	.396	.260	.030050
.375 <b>.375</b>	.194 <b>.195</b>	.040060 . <b>005042</b>	.376	.269	.005010	.380	.116	.005010	.385	.252	.005012	.391	.314	.015020	.396	.277	.020040
.375	.196	.005060	.376 .376	.271	.010040	.380	.126 .148	.030050 .025040	.385 .385	<b>.260</b> .262	.005010 .050060	. <b>391</b> .392	<b>.348</b> .129	.005010 .025040	.396	.278	.020040
.375	.200	.040060	.376	.301	.005010	.380	.149	.080100	.385	.290	.010020	.392	.190	.005010	.396	.318	.005010
.375	.202	.010032	.376	.316	.005010	.380	.162	.040060	.385	.301	.005010	.392	.207	.015030	.396	.333	.005030
.375	.203	.015060	.377	.031	.005010	.380	.173	.005010	.386	.121	.030050	.392	.219	.005010	.396	.338	.005008
.375	.204	.060080	.377	.035	.015025	.380	.175	.015090	.386	.130	.020030	.392	.280	.035050	.397	.025	.005010
.375	.205	.008015	.377	.047	.030042	.380	.180	.005010	.386	.141	.010020	.392	.328	.005010	.397	.032	.005010
.375	.209	.025062	.377	.068	.030042	.380	.186	.015040	.386	.162	.050062	.392	.337	.005010	.397	.105	.008016
.375	.211	.010020	.377	.071	.005010	.380	.190	.005010	.386	.181	.040060	.393	.042	.005010	.397	.109	.005015
.375	.213	.015025	.377	.100	.015030	.380	.191	.020040	.386	.225	.020040	.393	.103	.010020	.397	.153	.025040
.375	.218	.060080	.377	.101	.020030	.380	.192	.005010	.386	.237	.040050	.393	.111	.025040	.397	.176	.005010
.375	.220	.005010	.377	.110	.020030	.380	.194	.005010	.386	.250	.015040	.393	.120	.005010	.397	.183	.010020
.375	.223	.050070	.377	.114	.020040	.380	.195	.005025	.386	.301	.020040	.393	.158	.005020	.397	.196	.010015
.375	.225 .226	.050070 .015030	.377	<b>.115</b> .134	.005010	.380	.204	.012025	.386	.313	.020030	.393 .393	.196 .201	.040050 .030050	.397 .397	.212 .231	.005015 .005010
.375 .375	.235	.015030	.377 <b>.377</b>	.134 .140	.015030 .005010	.380 <b>.380</b>	.215 <b>.226</b>	.030050	.387	.091	.030050 .020030	.393 .393	.201	.030050	.397	.250	.005010
.375	.237	.005075	.377	.145	.050060	.380	.242	.00 <b>5010</b>	.387	<u>.118</u> .171	.060090	.393	.214	.005010	.397	.255	.070090
.375	.238	.005030	.377	.147	.010020	.380	.255	.005010	.387	.189	.032048	.393	.217	.030050	.397	.267	.020040
.375	.245	.050060	.377	.156	.030060	.380	.262	.005010	.387	.258	.020040	.393	.230	.025040	.397	.280	.040050
.375	.248	.010020	.377	.157	.070090	.380	.264	.025040	.387	.280	.005010	.393	.237	.005010	.397	.298	.015030
.375	.250	.005060	.377	.164	.005010	.380	.276	.005010	.387	.318	.008020	.393	.239	.005010	.397	.315	.032042
.375	.252	.005015	.377	.165	.020030	.380	.277	.010020	.387	.328	.010020	.393	.240	.005050	.397	.320	.020040
.375	.253	.005025	.377	.171	.025040	.380	.280	.030040	.388	.090	.015025	.393	.256	.020040	.397	.325	.015025
.375	.254	.005040	.377	.173	.030050	.380	.285	.032050	.388	.127	.008020	.393	.277	.005010	.398	.117	.020035
.375	.255	.020030	.377	.182	.025048	.381	.094	.005010	.388	.136	.005010	.393	.279	.005010	.398	.188	.005010
.375	.257	.025040	.377	.185	.010020	.381	.099	.025040	.388	.171	.075090	.393	.285	.010020	.398	.191	.040060
.375	.258	.010020	.377	.189	.030060	.381	.114	.005010	.388	.205	.025040	.393	.287	.005015	.398	.200	.070080
.375	.267	.020030	.377	.190	.015030	.381	.116	.005010	.388	.211	.005010	.393	.314	.025035	.398	.225	.005010
.375	.274 .280	.010020	.377	.191	.025040	.381	.124	.005012	.388	.215	.040060	.393	<b>.315</b> .316	.005010	.398	.241	.040060
.375 <b>.375</b>	.281	.030042 .005040	.377 .377	.194 .219	.025060 .032042	.381 .381	.126 .131	.030050 .040060	.388 .388	.252 .264	.015030 .025040	.393 .393	.324	.010020 .010020	.398 <b>.398</b>	.286 <b>.303</b>	.025048 . <b>005010</b>
.375	.282	.005010	.377	.220	.020040	.381	.138	.005010	.388	.280	.005030	.394	.083	.005010	.398	.304	.015030
.375	.285	.008015	.377	.223	.030050	.381	.148	.025040	.388	.288	.015030	.394	.095	.005020	.398	.320	.020040
.375	.292	.015025	.377	.225	.015030	.381	.150	.005010	.389	.078	.015030	.394	.157	.040060	.399	.169	.005010
.375	.301	.015030	.377	.230	.010020	.381	.153	.060070	.389	.130	.020035	.394	.158	.040060	.399	.200	.020040
.375	.303	.025040	.377	.253	.015060	.381	.163	.030050	.389	.198	.020040	.394	.168	.050075	.399	.223	.005010
.375	.313	.005010	.377	.254	.025040	.381	.175	.075090	.389	.199	.015030	.394	.183	.010020	.399	.226	.050070
.375	.316	.020040	.377	.255	.040062	.381	.178	.015030	.389	.200	.015030	.394	.196	.050075	.399	.260	.070090
.375	.318	.020032	.377	.262	.030050	.381	.182	.005010	.389	.205	.005012	.394	.207	.050075	.399	.284	.010020
.375	.382	.005010	.377	.265	.005010	.381	.186	.015030	.389	.223	.012020	.394	.208	.070090	.399	.290	.005010
.376	.084	.008016	.377	.267	.006012	.381	.195	.040060	.389	.227	.005010	.394	.237	.005010	.399	.362	.005010
.376	.117	.015040	.377	.276	.010020	.381	.200	.020030	.389	.276	.020030	.394	.239	.025040	.400	.066	.025048
.376	.122	.015030	.377	.315	.010020	.381	.203	.005010	.390	.039	.005010	.394	.240	.005025	.400	.091	.005010
.376	.126	.012020	.378	.061	.005010 .005010	.381	.212	.005010	.390 .390	.077 .087	.010020 .020030	.394 <b>.394</b>	.243 <b>.251</b>	.015030 .005080	.400	.119	.005010 .005010
.376 .376	.130 .141	.025040	. <b>378</b> .378	<b>.062</b> .064	.015025	.381 .381	.255 .260	.015030 .015030	.390	.129	.020030	.394	.255	.045064	. <b>400</b> .400	<b>.124</b> .131	.020030
.376	.156	.010020	.378	.127	.005010	.381	.290	.005010	.390	.145	.015080	.394	.260	.040060	.400	.139	.020035
.376	.157	.010020	.378	.130	.010020	.381	.294	.005010	.390	.157	.005010	.394	.319	.005010	.400	.142	.005010
.376	.158	.050070	.378	.160	.010020	.381	.300	.020035	.390	.162	.020030	.395	.099	.030050	.400	.147	.025048
.376	.159	.050075	.378	.164	.010030	.381	.315	.020036	.390	.169	.025050	.395	.165	.015030	.400	.151	.010060
.376	.161	.005010	.378	.171	.032050	.382	.132	.025040	.390	.181	.030050	.395	.172	.020035	.400	.153	.005010
.376	.169	.005010	.378	.178	.005010	.382	.163	.030050	.390	.185	.005010	.395	.174	.015030	.400	.168	.042062
.376	.172	.005060	.378	.200	.010020	.382	.175	.015030	.390	.195	.020050	.395	.175	.090105	.400	.172	.005010
.376	.174	.075090	.378	.202	.015030	.382	.189	.050072	.390	.198	.015030	.395	.186	.070090	.400	.173	.030050
.376	.177	.020035	.378	.244	.005010	.382	.195	.005010	.390	.201	.070090	.395	.191	.025093	.400	.182	.016032
.376	.182	.010020	.378	.251	.020030	.382	.199	.030050	.390	.217	.015030	.395	.195	.005010	.400	.192	.005060
.376	.186	.060080	.378	.252	.010060	.382	.204	.005010	.390	.235	.050080	.395	.200	.005010	.400	.198	.015050
.376	.187	.030050	.378	.255	.015025	.382	.207	.030050	.390	.236	.005080	.395	.210	.025040	.400	.200	.015025
.376	.189	.005010	.378	.258	.020030	.382	.225	.030050	.390	.241	.060080	.395	.219	.010020	.400	.202	.005010
.376	.190	.020080	.378	. <b>260</b>	.005010	.382	.252	.015025	. <b>390</b>	.256 257	.005010	.395	.220	.015035	. <b>400</b>	.203	.005010
.376	.191 .194	.040060	.378	.269 .289	.008016	.382	.300	.048062	.390 .390	.257 <b>.258</b>	.015030	.395	.225 .236	.010020	.400	.206	.050070
.376	.194 . <b>196</b>	.030050	.378	.289 . <b>292</b>	.012025	.382	.328 .099	.015025 .030050	.390	.260	.005010	.395	.236	.040060	.400	.210	.005020 .005010
.376	.196	.005010	.378	.143	.050070	.383 .383	.115	.030050	.390	.262	.040060	.395	.243	.015030	. <b>400</b> .400	<b>.216</b> .225	.050070
.376	.204	.010020	.379	.162	.015035	.383	.155	.030050	.390	.266	.025040	.395	.248	.060075	.400	.240	.015020
.376	.205	.005010	.379	.163	.020035	.384	.127	.020030	.390	.284	.005010	.395	.251	.020030	.400	.252	.005010
			.070		.000	.004	.121	.020 .000	.555		0.0	.000	01	.000			

								BUKER	O IVIL		VASHER			ANDI	OIVIDE		BURKED
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
.400	.253	.010020	.405	.252	.030050	.410	.306	.015030	.419	.303	.005010	.425	.345	.005010	.431	.158	.005010
.400	.254	.010020	.405	.253	.025040	.410	.314	.005010	.419	.313	.025040	.426	.140	.015030	.431	.195	.005010
.400 .400	.255 .260	.005030	.405	.257	.005040	.410	.317	.020035	.419	.329	.005025	.426	.187	.005010	.431	.197	.020030
.400	.268	.030050	.405 .405	.261	.010020 .025048	.410	.358 <b>.091</b>	.020030 . <b>005010</b>	.419	.345	.005010	<b>.426</b> .426	<b>.215</b> .216	.070090	.431	.235	.005012
.400	.273	.025040	.405	.276 .279	.050060	.411 .411	.095	.005010	.420 .420	.129 .170	.020030 .015030	.426	.219	.005010	.431	.238 . <b>259</b>	.030060 .005030
.400	.286	.030040	.405	.303	.015025	.411	.127	.020040	.420	.170	.005010	.426	.225	.010020	.431	.294	.015025
.400	.288	.015030	.406	.094	.005010	.411	.225	.005010	.420	.193	.005010	.426	.234	.025040	.432	.080	.005010
.400	.314	.025040	.406	.120	.032048	.411	.258	.020050	.420	.204	.030050	.426	.256	.040060	.432	.117	.030050
.400	.347	.005010	.406	.124	.020040	.411	.292	.010020	.420	.234	.005010	.426	.257	.050075	.432	.118	.015030
.400	.360	.005010	.406	.127	.025040	.411	.310	.010020	.420	.238	.020030	.426	.270	.050070	.432	.120	.015030
.401	.102	.005010	.406	.128	.015030	.411	.314	.030050	.420	.241	.005010	.426	.272	.005010	.432	.122	.030050
.401	.121	.030050	.406	.140	.025042	.411	.315	.005020	.420	.251	.030040	.426	.314	.005010	.432	.125	.032062
.401	.125	.030105	.406	.155	.050075	.412	.136	.007015	.420	.254	.006012	.426	.320	.010020	.432	.130	.010020
.401	.128	.025040	.406	.161	.050075	.412	.161	.030050	.420	.258	.005010	.426	.345	.010020	.432	.133	.050090
.401	.130	.005010	.406	.170	.010025	.412	.190	.005070	.420	.279	.005016	.426	.354	.015025	.432	.135	.040060
.401	.165	.005010	.406	.171	.048072	.412	.196	.005015	.420	.280	.010025	.427	.107	.010020	.432	.187	.005010
.401	.169	.031048	.406	.189	.012020	.412	.211	.005010	.420	.311	.005010	.427	.134	.030050	.432	.199	.005010
.401	.171	.005010	.406	.190	.005010	.412	.222	.010020	.420	.314	.030050	.427	.213	.030050	.432	.260	.080100
.401	.202	.020060	.406	.201	.050070	.412	.231	.060080	.420	.319	.005010	.427	.230	.010020	.432	.263	.015025
.401	.219	.020040	.406	.203	.005010	.412	.236	.005010	.421	.058	.005010	.427	.233	.050070	.432	.297	.005010
.401	.221 .237	.060075	.406	.204	.030050	.412	.241	.005010	.421	.121	.005010	<b>.427</b> .427	<b>.260</b> .265	.005010	.432	.313	.020048
.401 .401	.237	.035050	.406 .406	.209 .218	.030050 .025040	.412 .412	.290 .326	.040060 .010040	.421	.178	.020040 .020040	.427 .427	.265	.015030	<b>.432</b> .432	<b>.315</b> .316	<b>.005010</b> .040060
.401	.251	.030050	.406	.220	.025040	.412	.326	.010040	.421 <b>.421</b>	.204 <b>.209</b>	.020040 . <b>005010</b>	.427 .427	.325	.040080	.432	.316	.040060
.401	.258	.015025	.406	.221	.010020	.413	.187	.010020	.421	.234	.025040	.427	.347	.005010	.432	.317	.030050
.401	.263	.005010	.406	.224	.005010	.413	.212	.010020	.421	.251	.025040	.428	.034	.016025	.432	.356	.030030
.401	.298	.005010	.406	.242	.062080	.413	.222	.042072	.421	.251	.005010	.428	.101	.010020	.432	.364	.005010
.401	.314	.010020	.406	.250	.020035	.413	.223	.005010	.421	.268	.025040	.428	.132	.005010	.433	.042	.031048
.401	.328	.005030	.406	.252	.050070	.413	.229	.005010	.421	.279	.005010	.428	.143	.050070	.433	.052	.015030
.402	.099	.015025	.406	.257	.025042	.413	.269	.005010	.421	.280	.005010	.428	.179	.090105	.433	.054	.015030
.402	.145	.015060	.406	.260	.005010	.413	.319	.005010	.421	.291	.005010	.428	.187	.005010	.433	.089	.020040
.402	.157	.005010	.406	.262	.025040	.413	.326	.005010	.421	.319	.020030	.428	.213	.020040	.433	.157	.030050
.402	.162	.060080	.406	.264	.036050	.413	.379	.010020	.421	.322	.005010	.428	.220	.040060	.433	.178	.105125
.402	.193	.015025	.406	.269	.005010	.414	.081	.030050	.422	.038	.020036	.428	.241	.005010	.433	.202	.015030
.402	.235	.050070	.406	.276	.042062	.414	.162	.030050	.422	.123	.005010	.428	.299	.005010	.433	.203	.005030
.402 .402	.256 .270	.030050	.406	.278	.005010	.414	.166	.005010	.422	.129	.010025	.428 .428	.311 .316	.025040	.433	.220 .224	.005010
.402	.270	.040060	.406 <b>.406</b>	.284 <b>.285</b>	.020040 . <b>005010</b>	.414 .414	.212 .236	.080100 .070080	.422 <b>.422</b>	.130 <b>.153</b>	.015025 . <b>005010</b>	.428	.318	.010020	. <b>433</b> .433	.237	.005010 .030050
.402	.300	.015030	.406	.304	.005010	.414	.252	.005060	.422	.189	.025035	.429	.135	.005010	.433	.238	.005010
.402	.359	.005010	.407	.063	.005010	.414	.261	.005010	.422	.282	.040060	.429	.161	.020040	.433	.239	.005010
.403	.144	.005010	.407	.175	.005010	.414	.277	.035045	.422	.335	.010020	.429	.189	.010020	.433	.243	.020050
.403	.189	.025036	.407	.207	.005015	.414	.282	.020030	.422	.375	.005010	.429	.199	.005010	.433	.251	.010030
.403	.192	.020040	.407	.225	.020040	.414	.315	.010020	.423	.129	.005010	.429	.257	.010020	.433	.253	.008070
.403	.193	.016025	.407	.237	.020040	.415	.092	.040060	.423	.153	.005015	.429	.260	.015060	.433	.276	.020040
.403	.203	.005010	.407	.253	.010015	.415	.179	.040070	.423	.226	.040060	.430	.111	.005010	.433	.278	.005010
.403	.263	.030050	.407	.257	.010020	.415	.192	.070090	.423	.250	.020035	.430	.115	.010020	.433	.281	.010020
.404 .404	.100 .128	.005010 .005010	.407	.261	.008016	.415	.243	.008020	.423 .423	.254 .269	.020030 .060078	.430	.120	.005012	.433	.315	.005030
		.060080	.407	.262	.005040	.415	.250	.042080			.060076	.430	.128	.032042	.433	.317	.005010 .035050
.404	.173 .180	.060080	.407 .407	.265 .320	.015036 .010020	.415	.253	.005010	.423	.270 .271	.050070	.430 .430	.130 .159	.030050	.433	.321 .330	.005010
.404	.189	.025040	.407	.083	.020050	.415 .415	.265 .281	.050070 .050072	.423	.271	.025050	.430	.161	.020040	.433	.347	.015030
.404	.190	.025040	.408	.134	.025040	.415	.285	.015025	.423	.314	.010020	.430	.175	.015030	.433	.348	.030040
.404	.195	.010020	.408	.166	.015040	.415	.313	.010020	.423	.319	.015025	.430	.180	.020040	.433	.351	.015030
.404	.197	.005010	.408	.172	.005015	.415	.324	.025035	.423	.328	.030042	.430	.185	.020040	.434	.043	.005010
.404	.210	.030050	.408	.173	.005010	.416	.121	.005010	.423	.345	.010020	.430	.187	.005010	.434	.079	.030050
.404	.218	.005010	.408	.194	.040060	.416	.128	.040060	.424	.139	.030050	.430	.189	.030050	.434	.094	.040060
.404	.220	.025040	.408	.202	.030040	.416	.160	.005010	.424	.169	.005030	.430	.190	.020040	.434	.103	.040060
.404	.224	.005010	.408	.240	.020040	.416	.180	.020030	.424	.190	.005020	.430	.191	.020080	.434	.160	.090125
.404	.246	.005010	.408	.261	.005015	.416	.205	.062080	.424	.196	.040060	.430	.200	.070090	.434	.176	.020040
.404	.252	.005010	.408	.297	.010020	.416	.218	.010020	.424	.230	.015025	.430	.206	.080100	.434	.187	.005010
.404	.260	.015025	.409	.129	.015030	.416	.241	.008020	.424	.319	.005010	.430	.215	.032042	.434	.196	.005010
.404	.265	.015030	.409	.167	.015025	.416	.251	.025040	. <b>424</b>	.325	.005010 .030050	.430	.220	.015035	.434	.198	.005010
.404 <b>.404</b>	.280 <b>.313</b>	.060080 .005012	.409 .409	.172	.020040	.416	.260	.025040	.425 .425	.138 .147	.030050	. <b>430</b>	<b>.230</b> .258	<b>.005010</b> .020040	.434	<b>.224</b> .236	.005010
.404	.320	.005012	.409	.194 .210	.035050 .060083	.417 . <b>417</b>	.251 . <b>276</b>	.048062 .005010	.425	.165	.015030	.430 .430	.265	.020040	.434	.244	.032062
.405	.099	.005020	.409	.244	.030040	. <b>417</b> .417	.356	.010020	.425	.191	.060080	.430	.279	.005010	.434	.253	.040030
.405	.107	.005010	.409	.313	.030040	.417	.149	.050070	.425	.197	.005010	.430	.285	.020030	.434	.255	.005010
.405	.108	.030050	.409	.322	.015030	.418	.190	.025050	.425	.212	.005010	.430	.308	.010020	.434	.271	.050070
.405	.137	.005010	.410	.063	.005010	.418	.206	.010015	.425	.250	.015030	.430	.314	.030050	.434	.282	.005010
.405	.156	.040060	.410	.102	.005010	.418	.251	.030040	.425	.256	.050070	.430	.339	.005010	.434	.286	.020030
.405	.162	.015025	.410	.188	.030040	.418	.257	.025040	.425	.261	.050062	.430	.343	.015030	.434	.315	.005010
.405	.168	.005010	.410	.201	.005105	.418	.289	.020030	.425	.284	.030050	.430	.364	.005010	.434	.316	.015040
.405	.175	.040060	.410	.210	.040060	.418	.315	.035050	.425	.317	.015030	.430	.372	.005020	.434	.318	.005010
.405	.184	.005010	.410	.220	.025040	.419	.125	.050072	.425	.318	.005010	.430	.376	.005010	.434	.320	.005010
. <b>405</b>	.201	.005010	.410	.223	.010020	.419	.148	.062090	.425	.319	.040050 .020030	.430	.379	.015020	.434	.330	.030050
.405 .405	.202 .204	.020072 .050060	. <b>410</b> .410	<b>.254</b> .256	<b>.005010</b> .030042	.419 .419	.173 .224	.080104 .040060	.425 .425	.326 .336	.020030	<b>.431</b> .431	<b>.040</b> .126	<b>.005010</b> .035050	.434 .435	.350 .064	.025035 .035062
.405	.243	.010015	.410	.261	.005042	.419	.260	.040060	.425	.343	.020030	.431	.120	.035030	.435	.064	.035062
.405	.250	.020030	.410	.300	.005010	.419	.296	.020040	.425	.344	.005010	.431	.157	.025040	.435	.077	.005010
			A/:+!- DOI				0										

									NO	100	LING CH	ANGL	· FUN	ANY OF	THE	SIZES	LISTED
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
	.080	.012025			From To			.005075			From To		.223	.025040			From To
.435 .435	.080	.012025	.437 .437	.204 .205	.020030 .020035	<b>.438</b> .438	<b>.282</b> .284	.005075	.441	.224	.050075	.448 <b>.448</b>	.223	.025040 .005020	<b>.454</b> .454	<b>.228</b> .320	<b>.005010</b> .025040
.435	.112	.007012	.437	.205	.020035	.438	.204	.050075	.441 .441	.242 .254	.020030 .020040	.448	.248	.010020	.454	.356	.020030
.435	.136	.090105	.437	.217	.060080	.438	.313	.030060	.441	.255	.020040	.448	.251	.032060	.454	.390	.005010
.435	.149	.060083	.437	.218	.015062	.438	.315	.010020	.441	.257	.020048	.448	.271	.030050	.454	.421	.005010
.435	.160	.010020	.437	.219	.008016	.438	.316	.005010	.441	.258	.030050	.448	.312	.005010	.455	.080	.005010
.435	.166	.090105	.437	.220	.040060	.438	.322	.010020	.441	.266	.042072	.448	.323	.010020	.455	.145	.005010
.435	.174	.025040	.437	.222	.005010	.438	.323	.025040	.441	.270	.025040	.448	.331	.010020	.455	.186	.025040
.435	.178	.105125	.437	.225	.032062	.438	.325	.005010	.441	.273	.005010	.448	.367	.035050	.455	.187	.025035
.435	.182	.060083	.437	.228	.050070	.438	.328	.010020	.441	.316	.040060	.448	.368	.030040	.455	.195	.015030
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.435	.191	.005010	.437	.238	.006016	.438	.337	.025040	.441	.320	.005008	.449	.259	.005010	.455	.257	.020032
.435	.198	.005072	.437	.245	.020040	.438	.339	.025040	.442	.154	.030040	.449	.351	.005010	.455	.261	.007016
.435	.200	.050075	.437	.251	.010015	.438	.365	.005015	.442	.195	.005010	.449	.412	.005010	.455	.265	.015030
. <b>435</b>	<b>.203</b>	.005008 .040062	.437	.252	.010020	.438	.381	.020030	.442	.260	.010020	.450	.062	.030050	.455	.302	.015030
.435	.223	.025050	.437 .437	.253	.035050 <b>.005050</b>	.438 .439	.384 .118	.015030 .030050	<b>.442</b> .442	<b>.286</b> .317	<b>.005010</b> .040060	.450 .450	.089	.006015 .030050	.455 .455	.383	.010020 .025040
.435	.237	.015030	.437	.255	.010020	.439	.141	.010020	.442	.190	.025040	.450	.114	.030030	.456	.074	.005010
.435	.250	.015030	.437	.257	.008016	.439	.165	.025040	.443	.191	.025040	.450	.120	.010015	.456	.153	.025040
.435	.252	.015030	.437	.258	.025070	.439	.173	.030050	.443	.223	.005010	.450	.138	.005015	.456	.189	.030040
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.435	.257	.025040	.437	.260	.010025	.439	.185	.090105	.443	.278	.020040	.450	.162	.050075	.456	.194	.040062
.435	.261	.025045	.437	.261	.005010	.439	.189	.010075	.443	.295	.016025	.450	.174	.025040	.456	.221	.005010
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<b>.435</b> .435	<b>.305</b> .321	.005010 .030050	.437 <b>.437</b>	.287 <b>.302</b>	.010020 .005012	.439 .439	.252	.060080	.444	.318 .347	.030050	<b>.450</b> .450	<b>.216</b> .223	<b>.005010</b> .015025	.456 .457	.390 .252	.010020 .050075
.435	.327	.030050	.437	.312	.005012	.439	.253 .260	.010025 .025040	.444 .444	.347	.020040 .005010	.450	.223	.030050	.457	.252 .254	.005010
.435	.380	.010020	.437	.312	.010015	.439	.264	.060075	.445	.095	.030050	.450	.240	.005010	.457	.311	.030040
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.436	.251	.080100	.437	.343	.005060	.440	.024	.005010	.445	.212	.005010	.450	.256	.010020	.458	.250	.040062
.436	.253	.030050	.437	.365	.005010	.440	.052	.025040	.445	.219	.050070	.450	.260	.025040	.459	.172	.050075
.436	.254	.010020	.437	.376	.005025	.440	.090	.035050	.445	.252	.015025	.450	.264	.050070	.459	.173	.005050
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.436	.263	.005010	.438	.048	.005010	.440	.127	.010020	.445	.325	.010020	.450	.284	.020040	.459	.290	.060080
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.436	.282	.025075	.438	.093	.005010	.440	.140	.025040	.445	.348	.020040	.450	.292	.015025	.459	.337	.040060
.436 <b>.436</b>	.283 <b>.287</b>	.010020	.438	.094	.025040	.440	.158	.030050	.445 .445	.383 .385	.005040	.450	.295	.015030 .005030	.459	.347	.020030
.436	.314	.005015	.438	.119 .125	.015030 .025042	.440 .440	<u>.168</u> .170	.040060 .025050	.445	.390	.010015	.450 .450	.316 .317	.005025	.459 .460	.350 .040	.020030 .010020
.436	.316	.010042	.438	.129	.015030	.440	.170	.025030	.445	.399	.005010	.450	.320	.005025	.460	.143	.020040
.436	.318	.005010	.438	.136	.010015	.440	.190	.100125	.446	.049	.010020	.450	.350	.015025	.460	.159	.005010
.436	.334	.015030	.438	.138	.005010	.440	.195	.035050	.446	.151	.062090	.450	.368	.010020	.460	.194	.005010
.436	.375	.015030	.438	.147	.030050	.440	.202	.070090	.446	.162	.005010	.450	.370	.015030	.460	.301	.005010
.436	.378	.005010	.438	.162	.030060	.440	.210	.010020	.446	.171	.040060	.450	.375	.025042	.460	.306	.005010
.436	.397	.005010	.438	.169	.005010	.440	.211	.005010	.446	.197	.010020	.451	.146	.020030	.460	.313	.020030
.437	.039	.005010	.438	.193	.050070	.440	.217	.070090	.446	.208	.050070	.451	.188	.020030	.460	.319	.020040
.437	.096	.015025	.438	.195	.030040	.440	.218	.005020	.446	.256	.005010	.451	.241	.025040	.460	.378	.030042
.437	.120	.040060	.438	.196	.005020	.440	.228	.015040	.446	.270	.005040	.451	.267	.030050	.460	.380	.005015
.437	.125	.005015	.438	.198	.025035	.440	.237	.050075	.446	.307	.030050	.451	.274	.005010	.461	.091	.005010
.437	.126	.025050	.438	.200	.005090	.440	.245	.005010	.446	.319	.032060	.451	.315	.040062	.461	.215	.045060
.437 437	.127	.015060 .030050	.438	.201	.025050	. <b>440</b>	.250	.005010	.446 447	.325	.032060 .020040	.451	.317	.005010	.461	.334	.005010
.437 .437	.128 .129	.030050	.438 .438	.202 .203	.020040 .075090	.440	.252 <b>.253</b>	.010025 . <b>005010</b>	.447 .447	.127 .146	.020040	.451 .451	.334 .344	.020030 .030050	.461 .462	.355 .062	.015025 .030050
.437	.130	.010042	.438	.205	.070090	<b>.440</b> .440	.260	.010070	.447	.194	.030050	.451	.353	.010020	.462	.090	.030050
.437	.133	.050062	.438	.206	.020030	.440	.265	.005010	.447	.202	.025040	.451	.378	.020030	.462	.158	.040060
.437	.141	.048072	.438	.207	.005010	.440	.275	.020045	.447	.223	.025050	.451	.395	.005010	.462	.165	.005010
.437	.142	.040060	.438	.210	.042060	.440	.283	.040062	.447	.230	.025040	.452	.036	.010020	.462	.203	.010030
.437	.143	.040060	.438	.216	.005100	.440	.291	.020040	.447	.236	.005010	.452	.102	.015030	.462	.288	.005010
.437	.144	.025035	.438	.232	.035050	.440	.304	.030050	.447	.250	.020040	.452	.250	.040060	.462	.318	.070080
.437	.147	.020040	.438	.236	.005010	.440	.314	.040060	.447	.254	.010020	.452	.257	.010020	.462	.324	.005010
.437	.150	.010020	.438	.247	.005010	.440	.316	.020050	.447	.270	.020030	.452	.284	.005010	.462	.336	.050060
.437	.157	.015030	.438	.249	.050075	.440	.328	.040060	.447	.313	.015025	.452	.328	.040060	.462	.377	.015025
.437	.158	.005010	.438	.255	.005030	.440	.355	.015025	.447	.337	.005010	.453	.236	.030050	.463	.073	.015030
.437	.166	.010050	.438	.256	.025050	.440	.381	.010020	.447	.375	.020036	.453	.243	.020030	.463	.166	.015030
.437	.169	.008016	.438	.257	.030050	.440	.390	.005010	.447	.380	.015030	.453	.275	.010020	.463	.188	.060080
.437	.171	.030050	.438	.258	.005010	.441	.042	.010020	.448	.094	.005010	.453	.300	.030050	.463	.189	.025040
.437 437	.183	.050062	.438	. <b>259</b>	.005010	.441	.093	.005020	.448	.139 181	.030040	.453	.330	.031048	.463	.222	.025040
.437	.191 .192	.010104	.438	.262 .265	.030050	.441 ///1	.143 151	.005020	.448	.181 <b>.189</b>	.006012	.453 .453	.354 .378	.040060	.463	.224	.010020
.437 .437	.192	.020075	.438	.265	.030060	.441 .441	.151 .168	.030050 .030050	.448	.109	.030048	.453	.378	.031042	.463 .463	.245 .258	.030060 .050075
.407		.040125	.438	.274	.015030	.441	.172	.062083	.448	.203	.015030	.453	.107	.005010	.463	.263	.060075
.437	.197					. 7 7 1		.000 .000			2.3 .000				00	.200	.000 .070
.437 <b>.437</b>	.197 <b>.198</b>		.438	.276		.441	.190	.005010	.448	.205	.030060	.454	.136	.030050	.463	.267	.030050
.437 <b>.437</b> .437	.197 . <b>198</b> .199	<b>.005010</b> .015032	.438 .438	.276 .281	.030050 .060080	.441 .441	.190 .198	.005010 .005030	.448 .448	.205 .215	.030060 .020040	.454 .454	.136 .193	.030050 .070090	.463 <b>.463</b>	.267 <b>.270</b>	.030050 <b>.005010</b>

		Choose Any			Choose Any			Choose Any	O IVIL	AL V	Choose Any	O AITE	1	Choose Any			Choose Any
O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*
.463	.288	.005010	.468	.312	.050070	.471	.223	.040050	.475	.259	.010030	.480	.380	.005010	.486	.327	.005050
<b>.463</b> .463	<b>.313</b> .320	<b>.005010</b> .040050	.468 .468	.320 .321	.005010 .005072	.471 <b>.471</b>	.224 <b>.254</b>	.020040 .005010	.475 .475	.279 .286	.005010 .005010	.480 .480	.391 .417	.005010 .005010	<b>.486</b> .486	<b>.355</b> .404	.005010 .010020
.463	.321	.030050	.468	.390	.015030	.471	.256	.035050	.475	.306	.005010	.481	.089	.005010	.487	.042	.025042
.463	.322	.015030	.468	.400	.020040	.471	.259	.005010	.475	.334	.040060	.481	.126	.020040	.487	.071	.010020
.463	.333	.030050	.468	.405	.005010	.471	.287	.005015	.475	.347	.020040	.481	.161	.005010	.487	.120	.005010
.463 <b>.464</b>	.391 <b>.129</b>	.020030 .005010	.469 .469	.100 .149	.020040 .080104	<b>.471</b> .471	<b>.296</b> .318	<b>.005010</b> .050070	<b>.475</b> .475	<b>.360</b> .368	. <b>005010</b> .015040	.481 .481	.188 .245	.020030 .015030	.487 .487	.225 .233	.010032 .040060
.464	.159	.060080	.469	.184	.005010	.471	.319	.010020	.475	.378	.005010	.481	.247	.025040	.487	.256	.025040
.464	.160	.015030	.469	.192	.005030	.471	.322	.005010	.475	.380	.010020	.481	.256	.005010	.487	.257	.010020
.464 .464	.190 .210	.030050 .020036	.469 .469	.206 .228	.075100 .010020	.471	.337	.005010	.475	.397	.020030 .020040	.481 .481	.318 .336	.005010 .005010	.487 <b>.487</b>	.270 <b>.272</b>	.090110 .005010
.464	.210	.020030	.469	.254	.030050	.471 <b>.471</b>	.348 <b>.378</b>	.025042 .005012	.475 .475	.400 .411	.020040	.481	.361	.040060	.487	.286	.015030
.464	.237	.015030	.469	.263	.030050	.471	.387	.005010	.475	.424	.015040	.481	.383	.010020	.487	.321	.040060
.464	.244	.005020	.469	.269	.015025	.472	.097	.005020	.476	.144	.032060	.481	.387	.010020	.487	.327	.030040
<b>.464</b> .464	<b>.252</b> .265	.005010 .010020	<b>.469</b> .469	<b>.281</b> .320	<b>.005020</b> .004008	.472 <b>.472</b>	.099 <b>.125</b>	.020040 <b>.005010</b>	.476 .476	.163 .169	.015030 .070080	.481 <b>.481</b>	.390 <b>.402</b>	.050060 . <b>005010</b>	.487 .487	.336 .337	.025040 .020040
.464	.318	.015025	.469	.321	.005010	.472	.157	.005010	.476	.181	.030040	.482	.173	.030050	.487	.355	.005020
.464	.320	.040060	.469	.322	.010020	.472	.160	.010020	.476	.190	.015030	.482	.190	.020040	.487	.364	.005010
.464	.367	.010020	.469	.325	.020035	.472	.162	.050070	.476	.210	.105125	.482	.315	.020040	.487	.399	.005010
<b>.464</b> .465	<b>.393</b> .062	.005010 .030050	<b>.469</b> .469	<b>.343</b> .349	<b>.005010</b> .010020	.472 .472	.165 .169	.015030 .025050	.476 .476	.240 .289	.010025 .010030	.482 .482	.329 .332	.050075 .020040	<b>.487</b> .488	<b>.402</b> .054	<b>.005010</b> .025040
.465	.117	.040060	.469	.379	.020030	.472	.196	.032030	.476	.269	.010030	.482	.334	.020040	.488	.096	.060090
.465	.134	.030040	.469	.384	.010020	.472	.200	.005010	.476	.324	.025040	.482	.359	.010040	.488	.118	.080104
.465	.171	.025040	.470	.042	.015025	.472	.211	.005010	.476	.376	.010020	.482	.396	.005010 .010020	.488	.193	.050070
.465 .465	.188 .210	.060070 .040060	.470 <b>.470</b>	.044 <b>.057</b>	.020030 <b>.005010</b>	<b>.472</b> .472	<b>.236</b> .237	. <b>005010</b> .015030	<b>.476</b> .477	<b>.404</b> .132	.005010 .030040	.483 .483	.033 .077	.010020	.488 <b>.488</b>	.281 <b>.315</b>	.032062 .005010
.465	.211	.100120	.470	.094	.005015	.472	.238	.005010	.477	.140	.005010	.483	.149	.005060	.488	.365	.010020
.465	.217	.005010	.470	.116	.035050	.472	.239	.005010	.477	.168	.005010	.483	.152	.030060	.488	.400	.005010
. <b>465</b>	<b>.221</b>	.005010 .060070	.470 .470	.118 .119	.025042	.472	.241 .245	.075090	<b>.477</b>	.178	.005010 .020030	.483 .483	.202 . <b>247</b>	.042062	.489 .489	.180 .189	.030050 .025040
.465	.222	.005010	.470	.138	.010025	.472 .472	.245	.030040 .030050	.477 .477	.201 .302	.020030	.483	.360	.030040	.489	.192	.025040
.465	.252	.006015	.470	.143	.012050	.472	.265	.005010	.477	.390	.010020	.483	.375	.025040	.489	.205	.030060
.465	.261	.005010	.470	.149	.005010	.472	.268	.070090	.478	.170	.010020	.483	.379	.030040	.489	.206	.040060
.465 .465	.283	.075090	.470 .470	.150 .158	.060090 .050070	.472 .472	.270 .282	.090105	.478	.222	.025040	.484	.119 .143	.020040	. <b>489</b> .489	. <b>230</b> .296	.005010 .010020
.465	.314	.015025	.470	.159	.050070	.472	.289	.020040	<b>.478</b> .478	<b>.253</b> .254	. <b>005010</b> .015030	.484	.230	.005010	.489	.303	.010020
.465	.345	.005010	.470	.176	.060080	.472	.315	.025040	.478	.255	.090105	.484	.257	.050075	.489	.304	.020040
.465	.402	.005020	.470	.187	.110130	.472	.317	.050070	.478	.311	.005010	.484	.285	.060080	.489	.315	.005010
.466	.125 .127	.015030	<b>.470</b> .470	<b>.200</b> .210	.005010 .035050	.472 .472	.319 .376	.005030	.478 .478	.315 .316	.050070 .025040	.484	.313	.050072	.489 .489	.320	.040060
.466	.189	.020040	.470	.218	.010040	.472	.379	.005010	.478	.322	.005010	.484	.370	.005010	.489	.338	.035050
.466	.191	.020045	.470	.225	.030050	.472	.387	.025035	.478	.325	.050070	.484	.379	.040060	.490	.126	.070090
.466	.198	.040060	.470	.228	.010020	.472	.399	.010020	.478	.343	.005010	.484	.398	.040060	.490	.127	.025040
.466 .466	.205 .210	.020030	<b>.470</b> .470	. <b>239</b> .255	.005010 .047085	. <b>473</b> .473	.039 .070	.005010 .010020	.478	.375 .127	.050062 .005010	<b>.484</b> .485	. <b>432</b> .115	.005010 .015030	.490 .490	.165 .167	.015030 .020030
.466	.218	.050070	.470	.265	.032048	.473	.157	.005010	.479	.160	.050075	.485	.120	.010080	.490	.170	.007016
.466	.251	.025040	.470	.271	.010020	.473	.172	.120135	.479	.178	.005010	.485	.162	.020040	.490	.174	.020030
.466 <b>.466</b>	.259 <b>.264</b>	.080100 .005010	.470	.276	.050075	.473	.205	.005010	.479	.210	.025036 .020040	.485	.170	.040060	.490	.189	.030050 <b>.005010</b>
.466	.290	.020030	<b>.470</b> .470	<b>.279</b> .280	.005010 .010020	.473 .473	.238 .240	.030050 .010020	.479	.219 . <b>294</b>	.005010	<b>.485</b> .485	. <b>200</b>	.005010 .015030	.490 .490	.250 .252	.005010
.466	.293	.005010	.470	.290	.015030	.473	.242	.030050	.479	.377	.015030	.485	.257	.005010	.490	.259	.090110
.466	.319	.010020	.470	.312	.020030	.473	.243	.010020	.479	.380	.005008	.485	.258	.005010	.490	.260	.005010
<b>.466</b> .466	<b>.321</b> .344	.005010 .015030	.470 .470	.316 .317	.005010 .005010	.473 <b>.473</b>	.248 <b>.262</b>	.020030 <b>.005010</b>	.479 .479	.385 .412	.005010 .005010	.485 <b>.485</b>	.260 <b>.270</b>	.015025 .005010	.490 .490	.265 .295	.005010 .005020
.466	.380	.005010	.470	.317	.015030	.473	.274	.005010	.479	.424	.020025	.485	.281	.005010	.490	.301	.005020
.467	.103	.010020	.470	.324	.020040	.473	.284	.030050	.480	.062	.020040	.485	.312	.030050	.490	.302	.005010
.467	.189	.075105	.470	.330	.020030	.473	.289	.030050	.480	.127	.005010	.485	.313	.010020	.490	.313	.015030
.467 <b>.467</b>	.201 <b>.204</b>	.015030 .005010	.470 .470	.338 .340	.005010 .005012	<b>.473</b> .473	<b>.315</b> .317	. <b>005010</b> .010020	<b>.480</b> .480	<b>.159</b> .166	.005010 .030050	<b>.485</b> .485	<b>.317</b> .319	<b>.005010</b> .010020	.490 .490	.315 .316	.015020 .015020
.467	.213	.015030	.470	.341	.050075	.473	.318	.005010	.480	.170	.005010	.485	.320	.010020	.490	.343	.030040
.467	.218	.015020	.470	.346	.010020	.473	.319	.005010	.480	.192	.005010	.485	.328	.032050	.490	.344	.005010
.467	.245	.025040	.470	.350	.006015	.473	.320	.005020	.480	.196	.040060	.485	.336	.010020	.490	.353	.010020
.467 .467	.251 .260	.050072 .030050	.470 .470	.360 .369	.005010 .005010	.473 .473	.321 .397	.005010 .005030	.480 .480	.201 .215	.015030 .030050	.485 .485	.347 .350	.020030 .020030	.490 .490	.360 .377	.020040 .050070
.467	.294	.020030	.470	.373	.020035	.474	.126	.010020	.480	.222	.005010	.485	.354	.010020	.490	.378	.010042
.467	.323	.005015	.470	.380	.030040	.474	.238	.005010	.480	.237	.040060	.485	.376	.015025	.490	.380	.005010
.467	.380	.005010	.470	.384	.015025	.474	.260	.020070	.480	.250	.005010	.485	.385	.015030	.490	.391	.016025
.467 .467	.382 .420	.005010 .005010	<b>.470</b> .471	<b>.418</b> .126	<b>.005010</b> .040050	.474 <b>.474</b>	.261 <b>.278</b>	.040060 <b>.005010</b>	.480 .480	.251 .256	.030050 .070090	.485 .485	.386 .402	.015025 .030050	.490 <b>.490</b>	.393 <b>.412</b>	.030042 .005010
.468	.084	.010025	.471	.130	.030080	.474	.279	.005010	.480	.260	.015030	.485	.411	.020040	.490	.416	.005015
.468	.128	.005015	.471	.149	.005010	.474	.284	.005010	.480	.276	.010020	.485	.412	.020040	.491	.136	.020040
.468	.150	.030050	.471	.170	.020030	<b>.474</b>	.317	.005015	.480	.325	.010020	.485	.431	.005010	. <b>491</b>	.172	.005010
.468 .468	.222 .254	.040060 .010015	<b>.471</b> .471	<b>.174</b> .197	. <b>005010</b> .030040	.474 <b>.474</b>	.320 <b>.381</b>	.030050 . <b>005012</b>	.480 .480	.330 .350	.020040 .020040	.486 .486	.062 .128	.030050 .015030	.491 <b>.491</b>	.207 <b>.250</b>	.020030 .005010
.468	.257	.005010	.471	.203	.115135	.474	.396	.015025	.480	.354	.005010	.486	.220	.025040	.491	.252	.100134
.468	.258	.020040	.471	.205	.100125	.475	.147	.020040	.480	.360	.015030	.486	.224	.040060	.491	.253	.005075
.468	.259	.010090	.471	.206	.005010 .005010	.475	.192	.060080	.480 .480	.368 .370	.015025 .015030	.486 486	.230 .260	.030050	.491	.254	.050075
.468 .468	.261 .287	.005015 .005010	<b>.471</b> .471	<b>.218</b> .222	.020030	<b>.475</b> .475	<b>.196</b> .227	. <b>005010</b> .020030	.480	.371	.020030	.486 .486	.315	.010020 .015030	.491 .491	.256 .265	.040060 .090105
					recision me											00	.500 .100

									NO	100	Liita oii	AIIGE		ANY OF		OILL	LIGILD
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
.491 <b>.491</b>	.266 <b>.267</b>	.010030 .005010	.495	.073	.040062	.497	.196	.005010	.499	.192	.005030	.500	.177 .180	.060075 .025040	.500	.319	.025050
.491	.268	.005010	.495 .495	.136 .143	.030050 .100125	<b>.497</b> .497	<b>.215</b> .220	.005010 .020070	.499 .499	.193 .194	.005075 .005010	.500 .500	.182	.060090	.500 <b>.500</b>	.320 <b>.321</b>	.015025 .005010
.491	.317	.010020	.495	.158	.030060	.497	.250	.015030	.499	.201	.050075	.500	.187	.020125	.500	.323	.005010
.491	.320	.010020	.495	.162	.048075	.497	.252	.005025	.499	.203	.080073	.500	.188	.030050	.500	.327	.020080
.491	.338	.030050	.495	.170	.005010	.497	.253	.005010	.499	.215	.010020	.500	.189	.005125	.500	.328	.048070
.491	.385	.015030	.495	.184	.070090	.497	.254	.015060	.499	.229	.005010	.500	.190	.090104	.500	.332	.080100
.491	.393	.005010	.495	.190	.010020	.497	.259	.010040	.499	.239	.030040	.500	.191	.005010	.500	.334	.010020
.492	.124	.110130	.495	.191	.020030	.497	.280	.015030	.499	.240	.048070	.500	.194	.062090	.500	.336	.030050
.492	.193	.030050	.495	.195	.005010	.497	.287	.005015	.499	.243	.005010	.500	.195	.005010	.500	.338	.005070
.492	.201	.040050	.495	.200	.030050	.497	.315	.005012	.499	.246	.005010	.500	.196	.010125	.500	.348	.015030
.492	.204	.105125	.495	.203	.050070	.497	.316	.035050	.499	.254	.035060	.500	.197	.005125	.500	.350	.040060
.492	.250	.020040	.495	.210	.025040	.497	.318	.015030	.499	.258	.015030	.500	.197	.126135	.500	.352	.006012
.492	.254	.030060	.495	.215	.010020	.497	.319	.015030	.499	.259	.030050	.500	.199	.035050	.500	.356	.005010
.492	.255	.030050	.495	.223	.050070	.497	.324	.005010	.499	.264	.010020	.500	.200	.040075	.500	.360	.015040
.492 .492	.256 .260	.010020	.495	.225	.075090	.497	.337	.005010	.499	.265	.025040	.500	.201 .202	.010020	.500	.361	.050060
.492	.200	.070090 .005010	.495 .495	.236 .252	.010020 .040060	.497 <b>.497</b>	.344 <b>.347</b>	.062075 .005030	.499 <b>.499</b>	.281 <b>.313</b>	.080100 .005010	.500 .500	.202	.060125 .012020	.500 <b>.500</b>	.368 <b>.370</b>	.020040 .005010
.492	.281	.030050	.495	.282	.040000	.497	.406	.005010	.499	.318	.050070	.500	.203	.015075	.500	.373	.003010
.492	.290	.020030	.495	.285	.015040	.497	.410	.020030	.499	.323	.010060	.500	.205	.005050	.500	.375	.040075
.492	.323	.005010	.495	.286	.015040	.497	.437	.005010	.499	.326	.030050	.500	.209	.050070	.500	.376	.015030
.492	.328	.012020	.495	.298	.025045	.497	.442	.005030	.499	.329	.005010	.500	.210	.010025	.500	.377	.005060
.492	.377	.030050	.495	.310	.010030	.498	.063	.050062	.499	.373	.005010	.500	.217	.040060	.500	.378	.005060
.492	.379	.005010	.495	.312	.005010	.498	.078	.040060	.499	.377	.050060	.500	.218	.005090	.500	.383	.030050
.492	.380	.005010	.495	.315	.040060	.498	.082	.042062	.499	.381	.005060	.500	.220	.062080	.500	.385	.040050
.492	.393	.020042	.495	.322	.020040	.498	.096	.030050	.499	.394	.005010	.500	.220	.090105	.500	.388	.020036
.493	.125	.015030	.495	.325	.020030	.498	.122	.020040	.499	.409	.025042	.500	.221	.020125	.500	.390	.005060
.493	.131	.020040	.495	.327	.080100	.498	.126	.010015				.500	.222	.010020	.500	.396	.005030
.493	.145	.070090	.495	.329	.015030	.498	.130	.005010				.500	.226	.025040	.500	.402	.005015
.493	.181	.005010	.495	.337	.060080	.498	.134	.010020				.500	.230	.032048	.500	.412	.005010
.493 <b>.493</b>	.193 <b>.198</b>	.075090 .005010	.495	.347	.035050	.498	.148	.060080	,			.500	.231	.005010	.500	.415	.012016
.493	.196	.005010	.495 .495	.361 .363	.050065	.498	.173	.020040		51		.500 .500	.233 .234	.100125 .100120	.500 <b>.500</b>	.441 <b>.446</b>	.010020 . <b>005010</b>
.493	.244	.050070	.495	.381	.040060 .010020	.498 <b>.498</b>	.175 <b>.184</b>	.100125 <b>.005010</b>			<b>)</b> 0	.500	.235	.005010	.500	.450	.005010
.493	.282	.050075	.495	.401	.010025	.498	.187	.015030				.500	.237	.008125	.500	.452	.010020
.493	.284	.030050	.495	.440	.005008	.498	.197	.040062	.500	.035	.005008	.500	.238	.105125	.501	.061	.010020
.493	.300	.030050	.496	.041	.030042	.498	.215	.010032	.500	.050	.005010	.500	.245	.020030	.501	.099	.050075
.493	.316	.025040	.496	.085	.005010	.498	.216	.025042	.500	.064	.005010	.500	.250	.010134	.501	.130	.030050
.493	.320	.060080	.496	.128	.020040	.498	.220	.050072	.500	.070	.005010	.500	.251	.015030	.501	.131	.025040
.493	.350	.005010	.496	.130	.010020	.498	.230	.020042	.500	.071	.005010	.500	.253	.005050	.501	.136	.005020
.493	.354	.025040	.496	.132	.060080	.498	.232	.020036	.500	.072	.040062	.500	.254	.005083	.501	.139	.075105
.493	.369	.005010	.496	.156	.005012	.498	.239	.025042	.500	.077	.005010	.500	.255	.005030	.501	.143	.070090
.493	.373	.005010	.496	.162	.035050	.498	.247	.015030	.500	.082	.008025	.500	.257	.005104	.501	.158	.005010
.493	.375	.020040	.496	.170	.020030	.498	.248	.005010	.500	.086	.005010	.500	.258	.100120	.501	.168	.045060
.493	.376	.005010	.496	.186	.070090	.498	.251	.005010	.500	.088	.040060	.500	.259	.100125	.501	.170	.005010
<b>.493</b> .493	<b>.388</b> .394	.005010 .025040	.496 <b>.496</b>	.194 <b>.203</b>	.030050	.498	.252	.005010 .010020	.500 <b>.500</b>	.089 <b>.093</b>	.015025 . <b>005010</b>	<b>.500</b> .500	<b>.260</b> .261	.005020	.501 .501	.182 .191	.010104 .090100
.493	.032	.025040	.496	.205	.005012 .005060	.498 .498	.257 .259	.010020	.500	.093	.005010	.500	.263	.050075 .005120	.501	.191	.020100
.494	.032	.005016	.496	.218	.005010	.498	.262	.032120	.500	.098	.010020	.500	.264	.005120	.501	.195	.048062
.494	.131	.030050	.496	.248	.005010	.498	.265	.050075	.500	.102	.008015	.500	.265	.005104	.501	.196	.005010
.494	.162	.020030	.496	.249	.005010	.498	.269	.050070	.500	.105	.005010	.500	.266	.005025	.501	.199	.005010
.494	.187	.050070	.496	.252	.020040	.498	.300	.020030	.500	.112	.030050	.500	.268	.005020	.501	.202	.005010
.494	.204	.005010	.496	.253	.020070	.498	.302	.025040	.500	.113	.020040	.500	.269	.020036	.501	.205	.030100
.494	.211	.005010	.496	.255	.005010	.498	.315	.005010	.500	.114	.005030	.500	.270	.005090	.501	.207	.025040
.494	.224	.005010	.496	.260	.015030	.498	.321	.010020	.500	.116	.020040	.500	.275	.005010	.501	.208	.060072
.494	.240	.100125	.496	.262	.015030	.498	.323	.020040	.500	.121	.005012	.500	.276	.060080	.501	.210	.100125
.494	.241	.005010	.496	.263	.015030	.498	.328	.060075	.500	.125	.007062	.500	.280	.042078	.501	.223	.005010
.494	.261	.010020	.496	.265	.060080	.498	.337	.015030	.500	.129	.025075	.500	.281	.005040	.501	.228	.060080
.494	.262	.025040	.496	.304	.060080	.498	.339	.020035	.500	.131	.010060	.500	.283	.030104	.501	.230	.005010
.494	.265	.010060	.496	.318	.040080	.498	.341	.050070	.500	.132	.040060	.500	.286	.030050	.501	.241	.080100
.494 .494	.273	.005010 .005010	. <b>496</b>	.319	.005010 .030050	.498	.344	.015025	<b>.500</b> .500	. <b>133</b> .136	. <b>005010</b> .012020	.500	.288	.010020	. <b>501</b>	. <b>253</b>	.005125
<b>.494</b> .494	<b>.274</b> .278	.010020	.496 .496	.332 .343	.030050	<b>.498</b> .498	<b>.377</b> .380	<b>.005010</b> .010015	.500	.140	.012020	.500 .500	.289 .291	.015030 .025040	.501 .501	.254 .255	.048072 .080105
.494 .494	.276	.010020	.496	.343	.050042	.498	.380 .392	.010015	.500	.141	.010020	.500	.291	.025040	.501	.255	.020090
.494	.282	.005010	.496	.349	.050070	. <b>498</b>	.392	.015025	.500	.142	.030125	.500	.295	.025040	.501	.263	.020090
.494	.314	.015050	.496	.353	.050070	.498	.408	.005010	.500	.144	.005030	.500	.296	.010025	.501	.272	.090105
.494	.321	.010020	.496	.377	.050070	.498	.426	.005010	.500	.145	.007020	.500	.298	.005025	.501	.281	.050104
.494	.322	.050070	.496	.380	.005040	.499	.065	.015025	.500	.146	.035050	.500	.299	.030050	.501	.283	.010100
.494	.323	.005078	.496	.381	.015075	.499	.072	.050075	.500	.147	.035050	.500	.300	.005010	.501	.300	.005010
.494	.325	.025035	.496	.390	.030040	.499	.090	.040060	.500	.150	.008050	.500	.302	.060070	.501	.313	.005070
.494	.348	.030050	.496	.400	.005010	.499	.094	.042062	.500	.153	.005010	.500	.304	.005010	.501	.318	.005090
.494	.367	.005010	.496	.433	.005010	.499	.118	.060080	.500	.155	.100125	.500	.305	.020030	.501	.322	.020040
.494	.370	.008015	.496	.437	.005010	.499	.123	.050060	.500	.160	.005010	.500	.309	.015025	.501	.340	.070090
.494	.373	.005010	.497	.088	.020030	.499	.125	.005010	.500	.163	.050072	.500	.312	.015030	.501	.345	.025040
.494	.380	.005010	.497	.098	.030050	.499	.138	.005010	.500	.167	.005010	.500	.313	.008015	.501	.370	.050070
.494	.399	.025040	.497	.137	.030048	.499	.142	.030050	.500	.168	.025075	.500	.314	.005010	.501	.375	.016030
.494 .495	.420 .034	.008015 .015025	.497 .497	.138 .166	.030048 .010020	.499 .499	.170 .175	.020030 .050072	.500 .500	.170 .172	.025050 .006050	.500 .500	.315 .316	.015104 .010050	<b>.501</b> .501	<b>.376</b> .379	. <b>005010</b> .030050
.495	.034	.005010	.497	.191	.060080	.499	.175	.010020	.500	.173	.005010	.500	.317	.005090	.501	.380	.005010
.495	.063	.020035	.497	.193	.025040	.499	.190	.020030	.500	.176	.050070	.500	.318	.010020	.501	.386	.010020
			ACH DOL	/FD!0				5 .000									

Solid   Soli	.534 .534 .534 .534 .534 .534 .534	I.D. This reconstruction in the control of the cont	noose Any nickness* rom To 70090 15030 30050 <b>05010</b>
.501         .397         .005010         .506         .266         .005010         .513         .287         .050070         .520         .392         .005010         .530         .066         .035060           .501         .400         .030050         .506         .275         .005010         .513         .313         .080090         .520         .430         .010020         .530         .090         .010020           .501         .402         .020030         .507         .107         .005010         .513         .360         .005010         .520         .440         .005010         .530         .099         .015030           .501         .404         .015030         .507         .125         .030040         .513         .373         .015030         .520         .455         .005010         .530         .130         .040060           .501         .409         .030048         .507         .145         .005010         .513         .383         .005010         .521         .145         .075090         .530         .180         .080104           .502         .124         .060083         .507         .221 <td>.534 .534 .534 .534 .534 .534 .534 .535</td> <td>.186 .07 .193 .01 .207 .03 .<b>220 .00</b> .284 .06 .361 .06 .394 .03</td> <td>70090 15030 30050</td>	.534 .534 .534 .534 .534 .534 .534 .535	.186 .07 .193 .01 .207 .03 . <b>220 .00</b> .284 .06 .361 .06 .394 .03	70090 15030 30050
.501   .400   .030050   .506   .275   .005010   .513   .313   .080090   .520   .430   .010020   .530   .090   .010020   .501   .402   .020030   .507   .107   .005010   .513   .360   .005010   .520   .440   .005010   .530   .099   .015030   .501   .404   .015030   .507   .125   .030040   .513   .373   .015030   .520   .455   .005010   .530   .130   .040060   .501   .409   .030048   .507   .145   .005010   .513   .383   .005010   .521   .145   .075090   .530   .153   .080104   .501   .413   .015025   .507   .221   .010020   .513   .396   .040060   .521   .239   .040050   .530   .180   .005010   .502   .124   .060083   .507   .232   .060078   .513   .440   .005010   .521   .325   .010020   .530   .191   .005010   .502   .131   .025040   .507   .265   .060075   .514   .194   .070090   .521   .340   .072090   .530   .206   .100125   .502   .142   .005010   .507   .265   .060070   .514   .203   .005010   .521   .380   .025040   .530   .222   .020035   .502   .142   .005010   .507   .366   .005010   .514   .339   .010020   .522   .251   .042072   .530   .253   .005010   .502   .183   .080104   .507   .368   .005030   .514   .392   .005010   .522   .265   .005010   .530   .255   .015030   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040	.534 .534 .534 .534 .534 .534 .534 .535	.193 .01 .207 .03 . <b>220 .00</b> .284 .06 .361 .06 .394 .03	15030 30050
.501   .404   .015030   .507   .125   .030040   .513   .373   .015030   .520   .455   .005010   .530   .130   .040060   .501   .409   .030048   .507   .145   .005010   .513   .383   .005010   .521   .145   .075090   .530   .153   .080104   .501   .413   .015025   .507   .221   .010020   .513   .396   .040060   .521   .239   .040050   .530   .180   .005010   .502   .124   .060083   .507   .222   .060078   .513   .440   .005010   .521   .325   .010020   .530   .191   .005010   .502   .130   .005010   .507   .253   .050075   .514   .194   .070090   .521   .340   .072090   .530   .206   .100125   .502   .131   .025040   .507   .265   .060070   .514   .203   .005010   .521   .380   .025040   .530   .222   .020035   .502   .142   .005010   .507   .319   .005010   .514   .210   .040060   .521   .440   .005010   .530   .253   .005010   .502   .161   .012025   .507   .368   .005030   .514   .339   .010020   .522   .265   .005010   .530   .255   .015030   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040	.534 .534 .534 .534 .534 .535	.220 .00 .284 .06 .361 .06 .394 .03	
.501   .409   .030048   .507   .145   .005010   .513   .383   .005010   .521   .145   .075090   .530   .153   .080104   .501   .413   .015025   .507   .221   .010020   .513   .396   .040060   .521   .239   .040050   .530   .180   .005010   .502   .124   .060083   .507   .232   .060078   .513   .440   .005010   .521   .325   .010020   .530   .191   .005010   .502   .131   .025040   .507   .253   .050075   .514   .194   .070090   .521   .340   .072090   .530   .206   .100125   .502   .131   .025040   .507   .565   .060070   .514   .203   .005010   .521   .380   .025040   .530   .222   .020035   .502   .142   .005010   .507   .365   .060070   .514   .210   .040060   .521   .440   .005010   .530   .253   .005010   .502   .161   .012025   .507   .360   .005010   .514   .339   .010020   .522   .251   .042072   .530   .254   .015030   .502   .183   .080104   .507   .368   .005030   .514   .392   .005010   .522   .265   .005010   .530   .255   .015030   .502   .185   .032062   .507   .375   .010020   .514   .431   .030040   .522   .279   .005010   .530   .270   .100125	.534 .534 .534 .534 .535	.284 .06 .361 .06 .394 .03	05010
.501 .413 .015025	.534 .534 .534 .535	.361 .06 .394 .03	
.502         .124         .060083         .507         .232         .060078         .513         .440         .005010         .521         .325         .010020         .530         .191         .005010           .502         .130         .005010         .507         .253         .050075         .514         .194         .070090         .521         .340         .072090         .530         .206         .100125           .502         .131         .025040         .507         .265         .060070         .514         .203         .005010         .521         .380         .025040         .530         .222         .020035           .502         .142         .005010         .507         .319         .005010         .514         .203         .005010         .521         .440         .005010         .530         .222         .020035           .502         .161         .012025         .507         .360         .005010         .514         .210         .040060         .521         .440         .005010         .530         .254         .015030           .502         .183         .080104         .507         .368 <td>.534 .534 .535</td> <td>.394 .03</td> <td>60083</td>	.534 .534 .535	.394 .03	60083
.502         .130         .005010         .507         .253         .050075         .514         .194         .070090         .521         .340         .072090         .530         .206         .100125           .502         .131         .025040         .507         .265         .060070         .514         .203         .005010         .521         .380         .025040         .530         .222         .020035           .502         .142         .005010         .507         .319         .005010         .514         .210         .040060         .521         .440         .005010         .530         .253         .005010           .502         .161         .012025         .507         .360         .005010         .514         .339         .010020         .522         .251         .042072         .530         .254         .015030           .502         .183         .080104         .507         .368         .005030         .514         .339         .005010         .522         .265         .005010         .530         .255         .015030           .502         .185         .032062         .507         .375 <td>.534 .535</td> <td></td> <td>62080 30050</td>	.534 .535		62080 30050
.502 .131 .025040 .507 .265 .060070 .514 .203 .005010 .521 .380 .025040 .530 .222 .020035 .502 .142 .005010 .507 .319 .005010 .514 .210 .040060 .521 .440 .005010 .530 .253 .005010 .502 .161 .012025 .507 .360 .005010 .514 .339 .010020 .522 .251 .042072 .530 .254 .015030 .502 .183 .080104 .507 .368 .005030 .514 .392 .005010 .522 .265 .005010 .530 .255 .015030 .502 .185 .032062 .507 .375 .010020 .514 .431 .030040 .522 .279 .005010 .530 .270 .100125	.535		30030
.502         .142         .005010         .507         .319         .005010         .514         .210         .040060         .521         .440         .005010         .530         .253         .005010           .502         .161         .012025         .507         .360         .005010         .514         .339         .010020         .522         .251         .042072         .530         .254         .015030           .502         .183         .080104         .507         .368         .005030         .514         .392         .005010         .522         .265         .005010         .530         .255         .015030           .502         .185         .032062         .507         .375         .010020         .514         .431         .030040         .522         .265         .005010         .530         .250         .015030           .502         .185         .032062         .507         .375         .010020         .514         .431         .030040         .522         .279         .005010         .530         .270         .100125			12020
.502     .183     .080104     .507     .368     .005030     .514     .392     .005010     .522     .265     .005010     .530     .255     .015030       .502     .185     .032062     .507     .375     .010020     .514     .431     .030040     .522     .279     .005010     .530     .270     .100125			75104
.502 .185 .032062 .507 .375 .010020 .514 .431 .030040 <b>.522 .279 .005010</b> .530 .270 .100125			10020
			05010
1 DIT 188 1167 11911 607 446 1190 1190 E14 4E4 000 000 E00 000 040 0E01 E20 070 100 10E1			15030 10020
.502     .188     .062090     .507     .446     .020030     .514     .454     .020030     .522     .290     .040050     .530     .272     .100125       .502     .189     .030050     .508     .201     .020030     .515     .149     .005010     .522     .353     .015025     .530     .273     .100125			25042
.502 .190 .062100 .508 .223 .050070 .515 .163 .030050 .522 .413 .030050 <b>.530 .277 .005010</b>			05010
.502 .194 .060080 .508 .269 .010020 .515 .191 .050070 .522 .435 .015030 .530 .281 .040050	.535	.318 .00	05010
.502 .196 .040060 .508 .280 .020040 .515 .206 .080104 <b>.522 .437 .005010 .530 .312 .005010</b>			16025
.502 .245 .025036 .508 .285 .015025 <b>.515 .218 .005010</b> .523 .118 .025040 .530 .314 .015070			10020
.502 .257 .040050 .508 .312 .005010 .515 .227 .030050 .523 .252 .070090 .530 .315 .010020 .502 .262 .040060 .508 .315 .005010 .515 .228 .005010 .523 .396 .015030 .530 .316 .025040			<b>05010</b> 25040
.502 .262 .040060 .508 .315 .005010 .515 .228 .005010 .523 .396 .015030 .530 .316 .025040 .502 .263 .030050 .508 .329 .050075 .515 .253 .105125 .523 .402 .005010 .530 .320 .025040			25040 08015
.502 .303 .075100 .508 .336 .005010 .515 .308 .008015 .523 .406 .032050 .344 .060083			05010
.502 .315 .005040 .508 .355 .040060 .515 .310 .008015 .523 .411 .040060 .530 .375 .005010			12025
.502 .329 .020030 <b>.508 .366 .005010</b> .515 .315 .008015 .523 .428 .015030 <b>.530 .377 .005010</b>	.535	.379 .01	10020
.502 .378 .025040 . <b>508 .405 .005010</b> .515 .316 .008015 .524 .286 .030048 .530 .385 .050060			10020
.502 .386 .005010 .508 .430 .030040 .515 .318 .005010 .524 .323 .020060 .530 .388 .010020			05010
.503 .131 .005120   .509 .031 .030050   .515 .322 .015025   .524 .387 .015025   .530 .393 .005010   .503 .142 .030060   .509 .064 .030050   .515 .377 .005010   .524 .396 .005010   .530 .397 .025035			30050 75090
.503 .153 .040050 .509 .080 .030050 .515 .378 .020030 .524 .409 .010020 <b>.530 .403 .005010</b>			05010
.503 .157 .050062 .509 .219 .025042 .515 .385 .005010 .524 .441 .005010 .530 .417 .005010			00125
<b>.503 .159 .005010 .</b> 509 <b>.</b> 285 <b>.</b> 010020 <b>.</b> 515 <b>.</b> 388 <b>.</b> 020040 <b>.</b> 524 <b>.</b> 463 <b>.</b> 025040 <b>.</b> 530 <b>.</b> 450 <b>.</b> 015030	.536	.264 .03	30050
.503 .205 .030040 .509 .286 .010020 .515 .390 .010040 .525 .068 .015032 <b>.530 .468 .005030</b>			25040
.503 .280 .075100 .509 .298 .050070 .515 .391 .050060 .525 .156 .090105 <b>.530 .490 .005010</b>			10015
.503 .281 .010020 .509 .430 .020035 .515 .394 .005008 .525 .187 .015030 .531 .143 .015050 .503 .315 .005010 .510 .553 .015025 .515 .397 .005010 .525 .252 .005010 .531 .158 .032048			16025 05125
.503 .316 .005010 .510 .156 .025042 .515 .420 .020032 .525 .258 .060080 .531 .180 .050075			05125
.503 .318 .050070 .510 .210 .075090 .516 .156 .030050 <b>.525 .308 .005010</b> .531 .191 .012020			40060
.503 .363 .005010 .510 .510 .251 .020040 .516 .195 .008015 .525 .346 .060080 .531 .200 .015030	.537	.375 .00	05010
.503 .383 .005010 .510 .269 .005010 .516 .239 .005010 .525 .357 .005010 .531 .202 .015030	.537		10020
.503 .387 .005010 .510 .280 .040075 .516 .246 .005020 .525 .358 .070080 .531 .206 .005030 .503 .411 .005010 .510 .300 .010020 .516 .315 .005010 .525 .375 .005010 .531 .213 .005010			25040
.503			30060 <b>05010</b>
.504 .258 .030050 .510 .398 .040050 .516 .387 .020040 .525 .390 .060080 .531 .254 .060083			15030
.504 .269 .005010 .510 .414 .007020 .516 .388 .005010 .525 .401 .020040 .531 .257 .010060	.538		10020
.504 .283 .010020 <b>.511 .150 .005010</b> .516 .438 .020032 <b>.525 .428 .005015</b> .531 .264 .030050			30050
.504 .321 .030050 .511 .165 .040060 <b>.516 .445 .005010</b> .526 .195 .030050 .531 .271 .025035			40060
.504 .343 .070090 .511 .237 .005010 .517 .331 .030050 .526 .256 .030050 .531 .295 .015030 .504 .361 .005010 .511 .250 .005072 .517 .340 .015030 .526 .270 .010020 .531 .317 .010060			50075
			05010 05010
.504 .362 .005010 .511 .256 .005010 .517 .341 .040060 .526 .357 .005010 .531 .330 .040060 .504 .379 .020030 .511 .259 .010020 .517 .346 .005070 .526 .437 .015030 .531 .335 .090105			25050
.504 .382 .005010 .511 .285 .020040 .517 .402 .005010 .527 .129 .015025 .531 .335 .100120			60080
.504 .390 .030050 .511 .316 .005010 .517 .417 .005010 .527 .145 .005010 .531 .346 .042062			15030
.505 .090 .015030 .511 .320 .015030 <b>.517 .438 .005010</b> .527 .346 .040060 .531 .348 .050072			05010
.505 .101 .050070 .511 .327 .020040 .517 .441 .020030 .527 .348 .032050 .531 .350 .040062			05010
.505   .129   .050070   .511   .383   .015030   .518   .175   .008016   <b>.527   .369   .005010</b>   .531   .386   .010020   .505   .149   .010075   .512   .198   .050070   .518   .214   .015030   .527   .393   .030050   .531   .406   .050060			25040
.505   .149   .010075   .512   .198   .050070   .518   .214   .015030   .527   .393   .030050   .531   .406   .050060   .505   .167   .025040   .512   .203   .005010   .518   .253   .005010   .527   .437   .010020   .531   .438   .005010			25042 <b>05030</b>
.505 .194 .005010 .512 .209 .010020 .518 .256 .040060 .527 .443 .020040 .531 .463 .015030			05010
.505 .250 .020030 .512 .238 .005010 .518 .338 .005010 .528 .128 .010020 .532 .073 .010020			05010
.505 .254 .010020 .512 .275 .040060 .518 .375 .050070 <b>.528 .152 .005012</b> .532 .166 .100125			07015
.505 .295 .080090 .512 .278 .005010 .518 .438 .005010 .528 .209 .010020 .532 .201 .005010			32062
.505 .300 .010020 .512 .312 .010020 .518 .440 .020030 .528 .236 .040060 .532 .207 .062090			60070
.505   .301   .005030   .512   .317   .005020   .518   .447   .010020   .528   .254   .005010   .532   .250   .005015   .505   .324   .050070   .512   .320   .005010   .519   .081   .015025   .528   .265   .030060   .532   .329   .040075			20040
.505 .324 .050070 .512 .320 .005010 .519 .081 .015025 .528 .265 .030060 .532 .329 .040075 .505 .335 .025040 .512 .321 .005010 .519 .103 .005010 .528 .268 .040060 .532 .381 .030050			<u>30050</u> 10020
.505 .341 .025075 .512 .322 .005080 .519 .170 .050070 .528 .308 .005010 .532 .451 .005010			30060
.505 .355 .025040 .512 .363 .030040 .519 .290 .030040 .528 .360 .025040 .532 .468 .020040			42062
.505 .386 .020030 .512 .375 .050070 <b>.519 .377 .005010</b> .528 .410 .040060 .532 .490 .012020		.284 .01	15030
.505 .390 .030050 .512 .394 .005010 .519 .397 .005010 .528 .439 .010020 .533 .067 .010020			10020
.505 .396 .005010 .512 .395 .015025 .520 .120 .010020 .528 .453 .005010 .533 .201 .010020 .505 .399 .020040 .512 .423 .005040 .520 .124 .050 .060 .529 .132 .005010 .533 .236 .005010			15025
.505   .399   .020040   .512   .433   .005010   .520   .194   .050060   .529   .132   .005010   .533   .236   .005010   .505   .401   .030050   .513   .119   .040060   .520   .208   .015020   .529   .175   .015030   .533   .240   .050070			78104 15030
.505 .457 .005010 .513 .117 .005010 .520 .224 .005010 .529 .234 .070090 .533 .246 .090105			50070
.506 .053 .005010 .513 .153 .040060 .520 .311 .020035 .529 .280 .015030 .533 .274 .005010			30050
.506 .206 .005010 .513 .174 .030050 .520 .324 .005010 .529 .313 .030048 .533 .367 .070090			10020
.506 .220 .040060 .513 .197 .015030 .520 .328 .020040 .529 .331 .020040 .533 .389 .020030	.540	.395 .00	05010
.506 .221 .040060 .513 .237 .070090 <b>.520 .333 .005010</b> .529 .375 .050075 .533 .411 .010025			25040
.506 .257 .005010 .513 .240 .030050 .520 .346 .020030 .529 .385 .005010 .534 .039 .015030			15025
.506 .258 .040060 .513 .268 .005012 .520 .380 .005010 .529 .439 .015030 .534 .131 .030050	.540	.409 .00	05010

1										NO	100		7 11 1 31 -		ANY OF			
140   141	O.D.	LD.		O.D.	LD.		O.D.	LD.		O.D.	LD		O.D.	LD.		O.D.	LD.	
540   150			From To			From To			From To									
541   150																		
544   300   010   000   040   340   340   360   040   050   341   050   340   050   341   050   050   341   050																		
14																		
541   316   306   307   308   325   305   306   308   348   301   302   303   305   306   308   305																		
544 376 307 - 500 - 549 485 5 010 - 500 584 485 5 000 - 500 585 486 000 - 500 586 327 620 - 500 586 481 000 - 500 682 482 600 - 500 684 482 600 - 500 684 684 684 684 684 684 684 684 684 684																		
541   378   509																		
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544   147   006 - 001   050   140   020 - 040   522   160   020 - 030   588   486   008 - 030   581   157   000 - 030   582   344   000 - 030   582   147   000 - 030   582																		
542   178   001 - 000   550   150   005 - 010   552   210   000 - 010   550   020   000   015 - 025   611   161   000 - 010   562   370   000 - 010   560   210   000   015 - 025   611   161   000 - 010   562   370   000 - 010   560   210   000   010   560   210   000   015 - 025   611   161   000 - 010   562   370   000 - 010   560   370   010   570   370   010																		
542   178   620   -640   -650																		
542   306   506	.542	.175		.550	.159	.090100							.561	.161		.562	.370	.020040
542         385         085         085         085         085         085         250         260 <td>.542</td> <td>.178</td> <td>.030050</td> <td>.550</td> <td>.190</td> <td>.020030</td> <td>.552</td> <td>.220</td> <td>.005010</td> <td>.559</td> <td>.128</td> <td>.005010</td> <td>.561</td> <td>.166</td> <td>.060083</td> <td>.562</td> <td>.374</td> <td>.005010</td>	.542	.178	.030050	.550	.190	.020030	.552	.220	.005010	.559	.128	.005010	.561	.166	.060083	.562	.374	.005010
542 4437 .010020 550	.542	.303	.060080	.550	.193	.005060	.552	.237	.010020	.559	.145	.015030	.561	.173	.005010	.562	.375	.050070
544         488         3.095         .004         .005         .252         .009	.542	.395	.005010	.550	.208	.048062	.552	.238	.005010	.559	.209	.060080	.561	.174	.075090	.562	.376	.005062
544 316 000 -000 500 500 200 000 500 500 500 500 500	.542	.437	.010020	.550	.240	.010020	.552	.240	.010020	.559	.216	.020040	.561	.175	.015030	.562	.381	.040060
544 33 30 (0.00 - 0.00	.542	.453	.005010	.550	.245	.020040	.552	.276	.030040	.559	.225	.005010	.561	.189			.382	.040060
544         343         009         -009         -050         255         236         236         200         009         -009         562         337         009         -009         563         337         009         -009         562         337         009         -009         563         337         009         -009         <				.550						.559	.259	.010040				.562		.030050
544 3.46 0.03 - 0.05 0.59 0.05 - 0.09 0.05 0.05 0.05 0.05 0.05 0.05 0.05																		
454         3.37         0.15025         .550         2271         0.005015         .552         .385         .005015         .552         .386         .005015         .552         .380         .005015         .552         .380         .005015         .552         .380         .005015         .550         .390         .005010         .550         .300         .002005         .552         .380         .005001         .550         .300         .002000         .552         .300         .005001         .550         .300         .005001         .550         .301         .005001         .550         .315         .005000         .552         .307         .005001         .550         .316         .005000         .552         .300         .005001         .550         .310         .005001         .550         .311         .005001         .550         .311         .005001         .550         .311         .005001         .550         .311         .005001         .550         .301         .005001         .550         .301         .005001         .550         .302         .005001         .550         .302         .005001         .550         .302         .005																		
5484         44.34         0.06         -0.01         550         20.29         0.083         -0.02         552         386         0.05         -0.07         550         379         0.03         -0.02         0.02         0.05         0.03         0.02         0.05         0.03         0.03         0.02         0.05         0.03         <																		
444         447         405 - 010         550         304         2042 - 065         552         395         085 - 075         559         379         030 - 050         516         280         065 - 010         562         392         085 - 010         550         381         085 - 010         564         226         010 - 020         550         315         085 - 080         552         300         005 - 010         550         311         030 - 050         561         310         040 - 000         562         420         020 - 070           544         237         030 - 040         550         317         015 - 030         552         401         010 - 010         559         425         404         000 - 010         550         317         015 - 030         550         425         401         010 - 010         550         323         000 - 010         550         323         000 - 010         550         323         000 - 010         550         323         000 - 010         550         323         000 - 010         550         324         000 - 010         550         324         000 - 010         550         324         000 - 010         550         324         000 - 010         550         341																		
544         289         005-010         550         304         030-080         552         397         005-010         559         388         096-080         661         239         005-010         564         227         020-040         555         316         005-000         552         400         025-040         0559         341         030-050         561         314         036-060         562         430         015-050           544         331         005-010         555         310         005-501         552         421         000-000         558         431         005-010         550         439         010-000         559         430         005-010         550         343         005-010         550         343         005-010         550         343         005-010         550         343         005-010         550         343         005-010         550         343         005-010         550         343         005-010         550         343         005-010         550         343         005-010         550         343         005-010         550         343         005-010         550         340         005-010         550         340         005-010																		
544 226 010 - 202 0 559 315 005 - 048 522 398 005 - 010 559 439 030 - 050 561 310 040 - 060 562 420 020 - 2070 544 311 030 - 040 0 550 317 015 - 030 552 430 010 - 025 544 320 050 - 010 550 317 015 - 030 552 430 010 - 025 543 310 030 - 040 561 330 010 - 120 552 439 010 - 025 544 335 000 - 040 550 510 550 322 030 - 050 0 552 434 015 - 030 559 480 005 - 010 561 330 010 - 120 552 522 500 000 5 - 010 554 335 005 - 010 550 322 005 - 010 552 434 015 - 030 559 480 005 - 010 561 330 010 - 120 552 522 500 000 5 - 010 554 43 550 50 - 010 550 50 322 005 - 010 552 434 015 - 030 5 - 010 550 510 550 322 005 - 010 550 420 005 544 436 50 5 - 010 550 510 550 322 005 - 010 550 510 510 510 510 510 510 510 510																		
544         237         020 - 040         559         316         005 - 050         552         400         025 - 040         559         471         005 - 030         552         430         100 - 025         584         318         005 - 010         550         319         005 - 010         552         431         005 - 010         550         319         005 - 010         552         434         435         005 - 010         550         323         005 - 010         550         584         431         005 - 010         550         323         006 - 010         550         582         434         005 - 010         550         323         006 - 010         550         334         405 - 010         550         313         015 - 030         550         313         016 - 010         550         323         006 - 010         550         313         006 - 010         550         313         006 - 010         550         323         006 - 010         550         323         006 - 010         550         323         006 - 010         550         323         006 - 010         550         323         006 - 010         550         323         006 - 010         550         323         006 - 010         550         324 <td></td>																		
544         331         030 - 040         550         317         015 - 030         550         319         050 - 010         552         401         010 - 015         559         480         005 - 010         552         430         005 - 010         552         430         005 - 010         550         322         005 - 010         552         430         005 - 010         550         322         005 - 010         550         322         005 - 010         550         322         005 - 010         550         322         005 - 010         550         323         005 - 010         552         478         005 - 010         560         118         016 - 000         561         367         005 - 010         561         367         005 - 010         561         367         005 - 010         561         367         005 - 010         562         478         005 - 010         560         118         016 - 000         561         387         005 - 010         563         311         005 - 010         563         311         005 - 010         563         314         005 - 010         603         318         005 - 010         603         318         005 - 010         603         318         005 - 010         603         3																		
544 326 005 -010 550 319 005 -010 552 425 000 .005 559 480 005 -010 551 331 100 -120 552 562 000 .005 -010 554 325 005 -010 550 322 008 -020 350 552 438 005 -010 550 329 008 -020 550 44 321 005 -010 550 322 008 -020 350 552 438 005 -010 550 44 321 005 -010 550 322 008 -020 350 552 438 005 -010 550 44 421 005 -000 550 325 005 -010 552 438 005 -010 550 44 821 005 -010 550 321 005 -010 552 438 005 -010 550 344 080 -083 550 344 080 -083 550 344 080 -083 550 344 080 -083 550 345 080 -010 550 345 080 540 540 540 540 540 540 540 540 540 54																		
544         385         CO2- 0-101         550         322         GO3- 005         552         439         015- 005         550         105- 005         551         430         005- 0-101         550         323         008- 0-101         552         478         005- 0-101         550         115- 0.00         561         377         005- 0-00         583         110         25- 0-00         560         120         005- 0-10         560         107         005- 101         583         101         005- 0-10         560         107         575- 104         561         377         005- 0-00         563         131         005- 0-101         583         117         005- 0-00         560         107         575- 104         561         397         005- 0-00         563         317         005- 0-00         560         101         005- 000         561         397         005- 000         563         397         005- 000         563         397         005- 000         560         100         005- 000         561         407         005- 000         563         397         005- 000         563         397         005- 000         563         397         005- 000         563         397         005- 000         563 <td></td>																		
444         4385         0085010         550         322         008020         552         438         0085010         550         113         015030         561         367         005010         552         448         005010         550         314         005010         550         314         005010         550         314         005010         550         314         005010         550         317         005030         553         176         005010         550         150         005010         553         317         005010         550         150         005010         553         317         005010         550         563         317         005010         550         350         561         007020         553         229         005010         560         160         005000         561         437         005010         563         319         007020         553         229         005010         560         160         005010         561         435         000010         563         319         003010         563         340         005010         563         340         005010         563         340         005010         563 <td></td>																		
544   449   005 - 010   5.50   332   006 - 010   5.52   478   006 - 010   5.60   118   016 - 030   5.61   377   020 - 030   5.63   418   006 - 010   5.54   4.68   005 - 010   5.50   341   006 - 010   5.53   212   006 - 030   5.60   128   015 - 030   5.61   381   075 - 030   5.63   181   010 - 125   5.44   5.02   010   0.02   5.50   357   040 - 062   5.53   227   006 - 030   5.60   138   005 - 070   5.61   431   005 - 030   5.63   181   010 - 125   5.44   5.02   036																		
544         449         015_020         550         344         060_083         553         176         010_090         560         120         075_104         561         387         005_20         563         367         005_00         100         500         131         006_00         560         131         006_00         377         006_00         005_00         560         131         006_00         561         387         006_00         663         131         006_00         561         421         006_00         663         131         006_00         561         421         006_001         663         149         100_00         560         148         006_000         560         148         006_000         560         148         006_000         560         148         006_000         560         160         000_000         560         160         000_000         560         160         000_000         561         480         000_000         563         340         000_000         560         160         000_000         560         160         000_000         560         160         000_000         560         160         000_000         000         000_000         560																		
544 502 005 - 010 550 351 005 - 010 550 357 005 - 020 553 229 005 - 010 550 131 006 - 030 561 407 005 - 010 563 191 020 - 025 546 180 005 - 010 550 381 005 - 020 553 297 005 - 010 560 131 006 - 030 561 407 005 - 010 563 191 020 - 025 546 181 005 - 010 565 391 005 - 010 565 391 005 - 010 565 391 005 - 010 565 391 005 - 010 565 391 005 - 010 563 391 005 - 010 563 391 005 - 010 563 391 005 - 010 563 391 005 - 010 563 391 005 - 010 560 181 005	.544	.449	.015030							.560	.120							
545         187         005         -012         550         381         006         -020         550         381         006         005         505         381         006         005         505         385         387         007         008         505         389         007         008         505         380         007         008         505         380         007         009         505         380         005         008         508         380         005         008         508         380         005         008         508         380         005         008         380         005         008         380         005         007         558         341         018         008         005         008         508         180         005         005         009         005         008         005         009         005         005         009         005         008         005         009         005         008         005         009         005         005         005         009         005         005         009         005         005         009         005         005         005         009         005         007 </td <td>.544</td> <td>.463</td> <td>.005010</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>.560</td> <td>.128</td> <td>.015030</td> <td></td> <td></td> <td></td> <td></td> <td>.186</td> <td></td>	.544	.463	.005010							.560	.128	.015030					.186	
545         244         005         060         055         381         0.07         085         383         007         080         583         320         005         161         040         005         080         085         380         005         172         085         384         005         172         085         380         005         070         583         381         005         070         583         381         005         000         050 <td>.544</td> <td>.502</td> <td>.010020</td> <td>.550</td> <td>.357</td> <td>.040062</td> <td>.553</td> <td>.229</td> <td>.005010</td> <td>.560</td> <td>.131</td> <td>.060083</td> <td>.561</td> <td>.407</td> <td>.005010</td> <td>.563</td> <td>.191</td> <td>.020030</td>	.544	.502	.010020	.550	.357	.040062	.553	.229	.005010	.560	.131	.060083	.561	.407	.005010	.563	.191	.020030
545         244         0.05 - 0.060         550         390         0.70 - 0.00         553         396         0.15 - 0.00         560         4.00         0.55 - 0.00         563         2218         0.05 - 0.10         550         398         0.05 - 0.10         550         398         0.05 - 0.10         550         4.00         0.50 - 0.00         553         346         0.05 - 0.10         550         4.00         0.50 - 0.00         558         240         0.05 - 0.10         560         1.00         0.00         0.05         0.00         0.05 - 0.10         583         247         0.00         0.05         0.00         0.05         0.05         0.05         0.05         583         250         0.00         0.00         0.05         0.00         0.0	.545	.100	.042060	.550	.375	.005020	.553	.237	.005010	.560	.135	.050070	.561	.421	.005010	.563	.194	.100125
545         280         050 - 070         550         398         005 - 070         553         396         015 - 030         560         110         050 - 070         561         400         050 - 070         551         115         050 - 070         551         115         050 - 070         551         115         050 - 070         551         115         050 - 070         551         110         050 - 070         558         1240         005 - 070         550         100         050 - 070         551         240         005 - 070         550         404         020 - 040         554         248         025 - 035         550         190         030 - 050         562         130         005 - 070         563         227         020 - 040           545         346         042 - 0862         550         448         065 - 070         554         438         080 - 050         160         196         015 - 025         152         148         040 - 080         553         277         020 - 040         554         430         050 - 070         555         437         050 - 070         560         196         015 - 025         152         033 - 055         562         150         080 - 070         558         3	.545	.187	.005012	.550	.381	.040060	.553	.242	.040060	.560	.149	.005020	.561	.435	.010020	.563	.197	.030050
545         313         0.05010         .550         .400         0.60070         554         249         0.05010         .560         .180         0.05015         .562         .909         0.05010         .583         239         .030015           545         3146         .042062         .550         .408         .040060         .554         .280         .025035         .560         .180         .008016         .562         .134         .030050         .583         .277         .020040           545         .378         .080010         .555         .409         .080076         .556         .139         .090010         .560         .101         .562         .148         .001000         .560         .563         .382         .040062         .550         .479         .055010         .554         .370         .005020         .560         .200         .005010         .562         .148         .040000         .563         .313         .005010         .561         .481         .006010         .560         .200         .005010         .562         .158         .036075         .563         .313         .005010         .561         .582         .005010         .561				.550	.390	.070090	.553	.320	.005010	.560	.161	.040062			.035060	.563	.218	.005125
545         319         0.15 - 0.50         .550         .404         0.20 - 0.404         554         246         0.05015         560         .128         0.05 - 0.016         .560         .134         .030 - 0.50         .583         2.99         .030 - 0.50         .545         .378         .040 - 0.06         .550         .409         .060 - 0.075         .554         .286         .055         .018         .080 - 0.016         .560         .181         .080 - 0.016         .560         .181         .080 - 0.016         .560         .010 - 0.02         .550         .427         .025 - 0.042         .584         .330         .005 - 0.010         .560         .180         .015 - 0.02         .586         .281         .005 - 0.010         .560         .202         .005 - 0.010         .562         .180         .036075         .563         .318         .090010         .560         .202         .002010         .562         .180         .080056         .563         .318         .005010         .560         .206         .005010         .562         .180         .086075         .563         .318         .005010         .560         .226         .005010         .562         .180         .005010         .562         .18																		
545         346         0.42 - 0.082   5.50   4.08   0.040 - 0.06   0.554   3.82   0.09110   0.560   1.94   0.08 - 0.16   5.62   1.46   0.32 - 0.05   5.63   3.81   0.05 - 0.16   0.15   0.1																		
545         378         0.40 - 0.60         550         409         0.60 - 0.75         5.54         318         0.90 - 1/10         560         1.96         0.15 - 0.25         1.48         0.02 - 0.05         6.63         3.13         0.05 - 0.10         550         4.17         0.05 - 0.01         550         4.27         0.25 - 0.02         5.50         4.20         0.05 - 0.01         560         4.20         0.05 - 0.01         560         4.20         0.05 - 0.01         560         4.20         0.05 - 0.01         560         4.20         0.05 - 0.01         560         4.90         0.05 - 0.01         550         4.99         0.05 - 0.01         550         4.99         0.05 - 0.01         550         4.99         0.05 - 0.01         554         4.05         0.05 - 0.01         550         4.99         0.05 - 0.10         554         4.68         0.10 - 0.02         550         2.00         0.05 - 0.01         560         2.00         0.05 - 0.01         560         2.00         0.05 - 0.01         560         2.00         0.05 - 0.01         560         2.00         0.05 - 0.01         560         2.00         0.05 - 0.01         560         2.00         0.05 - 0.01         560         2.00         0.05 - 0.01         560         2.00 <td></td>																		
545 382 005 -010 550 479 005 -010 554 488 005 -010 554 488 005 -010 554 488 401 005 005 -010 550 479 005 -020 550 409 005 -010 550 479 005 -020 550 409 005 -010 550 479 005 -020 550 409 005 -010 550 479 005 -020 550 405 005 -010 550 489 005 -010 554 488 010 -025 580 200 005 -010 550 489 005 -010 554 488 010 -025 580 200 005 -010 550 489 005 -010 554 488 010 -025 580 200 005 -010 550 489 005 -010 554 488 010 -025 580 200 005 -010 550 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 554 489 005 -010 551 005 -010 551 005 012 -020 555 131 000 -000 550 20 005 -010 551 005 012 -020 555 131 000 -000 550 20 005 -010 551 000 005 -010 551 005 012 -020 555 131 000 -000 550 20 005 -010 551 000 005 -010 551 005 012 -020 555 131 000 -000 550 20 005 -010 551 000 005 -010 551 005 012 -020 555 131 000 -000 550 120 000 005 -010 551 000 005 -010 551 005 012 -020 550 131 005 000 000 000 000 000 000 000 000 00																		
545         .385         .005010         .550         .427         .252042         .554         .370         .005020         .560         .200         .005010         .562         .152         .035055         .563         .317         .010020           .454         .409         .010020         .550         .429         .035050         .554         .405         .303048         .560         .202         .302050         .562         .158         .008015         .563         .320         .015030           .454         .442         .005010         .550         .498         .005010         .554         .488         .010025         .580         .208         .005010         .560         .020         .560         .207         .030050         .562         .166         .050010         .561         .181         .005010         .551         .181         .005010         .555         .131         .000000         .560         .225         .005010         .562         .193         .040000         .563         .373         .015025         .564         .217         .010000         .563         .373         .015025         .564         .217																		
545   4.40   0.10   0.20   0.55   4.29   0.35   0.55   4.79   0.05   0.10   0.20   0.56   2.02   0.32   0.50   0.562   1.58   0.08   0.05   0.563   3.20   0.15   0.30   0.48   0.05   0.01   0.554   4.05   0.05   0.01   0.554   4.05   0.05   0.01   0.554   4.05   0.05   0.01   0.554   4.05   0.05   0.01   0.554   4.05   0.05   0.01   0.554   4.05   0.05   0.01   0.554   4.05   0.05   0.01   0.555   4.05   0.05   0.01   0.554   4.05   0.05   0.01   0.555   5.55   0.0																		
545   .410   .020030   .550   .479   .005010   .554   .405   .030048   .560   .203   .012020   .562   .165   .035010   .563   .320   .015030   .544   .442   .005010   .551   .081   .005010   .555   .525   .030050   .560   .207   .030050   .562   .169   .005010   .563   .321   .072090   .556   .217   .005010   .551   .095   .012020   .555   .131   .005030   .560   .225   .006010   .562   .169   .005010   .563   .350   .015025   .546   .227   .005010   .551   .141   .005010   .555   .151   .020040   .560   .228   .060010   .562   .191   .040060   .563   .373   .015030   .564   .271   .010020   .551   .161   .005010   .555   .555   .525   .100020   .550   .560   .228   .060083   .562   .194   .060080   .563   .376   .072090   .546   .375   .030050   .551   .172   .080100   .555   .525   .550   .005010   .560   .246   .040060   .562   .195   .050070   .563   .377   .010020   .546   .378   .035030   .551   .251   .035055   .555   .253   .080104   .560   .258   .060080   .562   .295   .030070   .563   .377   .010020   .554   .348   .035   .348   .035   .																		
545         .442         .005010         .550         .488         .005010         .554         .488         .010025         .560         .206         .005010         .562         .166         .050010         .563         .321         .072030           .546         .217         .005010         .551         .085         .012020         .555         .131         .060080         .560         .227         .006010         .562         .191         .040060         .563         .359         .025040           .546         .217         .010020         .551         .141         .005010         .555         .154         .202040         .560         .228         .060010         .562         .191         .040060         .563         .378         .072090           .546         .271         .010020         .551         .166         .030100         .555         .250         .010020         .560         .248         .040060         .562         .500070         .563         .377         .010020           .546         .375         .030050         .551         .221         .005010         .555         .255         .220040 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																		
.546 .445 .005 .010 .551 .081 .005 .010 .555 .125 .030 .050 .560 .277 .030050 .562 .189 .005010 .563 .359 .015025 .546 .279 .005010 .551 .095 .012020 .555 .154 .020 .040 .560 .226 .015025 .562 .191 .040 .060 .563 .373 .015030 .546 .225 .005010 .555 .141 .005 .010 .555 .173 .105135 .560 .226 .061 .083 .562 .194 .060080 .563 .373 .015030 .546 .305 .005 .001 .551 .161 .005 .010 .555 .173 .105135 .560 .226 .060 .083 .562 .194 .060080 .563 .373 .015030 .546 .305 .005 .001 .551 .166 .303 - 1005 .555 .250 .010 .020 .560 .226 .060 .083 .562 .195 .050 .070 .563 .377 .010 .020 .564 .375 .000 .563 .378 .015020 .566 .377 .010 .020 .566 .246 .040 .060 .562 .294 .050 .070 .563 .377 .010 .020 .564 .378 .015030 .551 .221 .055 .020 .040 .555 .250 .010 .020 .560 .224 .100120 .562 .202 .030050 .563 .379 .015 .060 .546 .378 .015030 .551 .220 .015 .025 .555 .318 .005010 .560 .259 .048 .060 .080 .562 .204 .075 .090 .563 .380 .015 .090 .546 .410 .020 .030 .551 .225 .070 .090 .555 .328 .060 .080 .560 .259 .048 .005 .562 .205 .020 .040 .563 .381 .001 .020 .564 .435 .020 .040 .562 .205 .020 .040 .563 .381 .001 .020 .564 .435 .020 .040 .562 .205 .020 .040 .563 .381 .001 .020 .564 .435 .020 .040 .562 .205 .020 .040 .563 .381 .001 .020 .547 .144 .005 .010 .551 .238 .005 .020 .555 .328 .050 .078 .560 .263 .005 .010 .562 .205 .020 .040 .563 .388 .030 .050 .547 .256 .005 .010 .551 .238 .005 .020 .555 .360 .050 .070 .560 .280 .040 .050 .562 .221 .005 .010 .563 .388 .030 .050 .547 .256 .005 .010 .551 .238 .005 .010 .555 .380 .050 .050 .560 .280 .040 .050 .562 .223 .005 .010 .563 .388 .030 .050 .055 .547 .258 .005 .010 .551 .284 .005 .010 .555 .440 .005 .010 .560 .280 .040 .050 .562 .223 .005 .010 .563 .408 .020 .030 .500 .564 .200 .005 .010 .561 .563 .408 .020 .030 .050 .564 .200 .005 .010 .551 .284 .005 .010 .555 .380 .050 .010 .560 .311 .005 .010 .562 .251 .110 .130 .563 .468 .005 .010 .551 .340 .005 .010 .555 .380 .005 .010 .560 .320 .005 .010 .562 .221 .005 .010																		
546         .217         .005010         .551         .095         .012020         .555         .131         .060080         .560         .225         .006010         .562         .191         .040060         .563         .373         .015030           .546         .271         .010020         .551         .161         .005010         .555         .173         .105135         .560         .228         .060080         .562         .194         .060080         .563         .376         .072090           .546         .305         .005010         .551         .166         .030105         .555         .250         .010020         .560         .246         .040060         .562         .195         .050070         .563         .377         .010020         .561         .378         .015030         .551         .201         .055025         .253         .080104         .560         .258         .060080         .560         .264         .040080         .562         .204         .075090         .553         .380         .060010         .562         .205         .020030         .551         .220         .005010         .562         .205																		
546   259   0.05 - 0.10   0.551   1.41   0.05 - 0.10   0.555   1.54   0.20 - 0.40   0.560   2.26   0.15 - 0.25   0.62   1.93   0.40 - 0.60   0.563   3.73   0.15 - 0.30																		
.546         .271         0.10 - 0.20         .551         .161         .005010         .555         .250         .010 - 1.35         .560         .228         .060083         .562         .194         .060080         .563         .377         .010020           .546         .375         .030050         .551         .172         .080100         .555         .253         .080104         .560         .254         .040060         .562         .292         .030050         .563         .377         .010020           .546         .378         .015030         .551         .201         .005010         .555         .265         .020040         .560         .258         .060080         .562         .204         .075090         .563         .381         .015090           .546         .410         .020040         .551         .225         .077090         .555         .320         .060080         .560         .262         .005010         .563         .381         .010020           .547         .144         .005010         .551         .238         .005020         .555         .386         .050078         .560         .282         .005																		
546   305   005 - 010   551   166   030 - 105   5.55   250   0.10 - 0.20   5.60   2.46   0.40 - 0.60   5.62   1.95   0.50 - 0.70   5.63   3.77   0.10 - 0.20     546   3.78   0.15 - 0.30   5.51   2.21   0.05 - 0.10   5.55   2.53   0.00 - 1.04   5.60   2.58   0.60 - 0.80   5.62   2.04   0.75 - 0.90   5.63   3.89   0.15 - 0.90     546   4.10   0.20 - 0.30   5.51   2.20   0.15 - 0.25   5.55   2.58   0.02 - 0.40   5.60   2.58   0.60 - 0.80   5.62   2.02   0.05 - 0.40   5.63   3.81   0.10 - 0.20     546   4.10   0.20 - 0.30   5.51   2.20   0.15 - 0.25   5.55   3.18   0.05 - 0.10   5.60   2.59   0.48 - 0.60   5.62   2.05   0.20 - 0.40   5.63   3.81   0.10 - 0.20     546   4.35   0.20 - 0.40   5.51   2.23   0.05 - 0.10   5.55   3.20   0.60 - 0.80   5.60   2.62   0.05 - 0.10   5.62   2.07   0.05 - 0.10   5.63   3.85   0.20 - 0.30     547   144   0.05 - 0.10   5.51   2.23   0.05 - 0.00   0.555   3.28   0.50 - 0.78   5.60   2.63   0.10 - 0.50   5.62   2.18   0.48 - 0.72   5.63   3.87   0.20 - 0.50     547   2.14   0.05 - 0.10   5.51   2.24   0.005 - 0.50   5.55   3.80   0.50 - 0.70   5.60   2.80   0.40 - 0.60   5.62   2.22   0.10 - 0.70   5.63   3.98   0.30 - 0.50     547   2.14   0.05 - 0.10   5.51   2.24   0.005 - 0.50   5.55   3.80   0.50 - 0.70   5.60   2.80   0.40 - 0.60   5.62   2.24   0.50 - 0.15   5.63   3.40   0.50   0.55     547   2.54   2.55   0.05 - 0.10   5.51   2.53   0.05 - 0.10   5.55   4.45   0.05 - 0.10   5.60   2.80   0.05 - 0.10   5.62   2.24   0.50 - 0.15   5.63   4.08   0.50 - 0.15   5.63   3.80   0.50 - 0.15   5.63   3.80   0.50 - 0.15   5.63   3.80   0.50 - 0.15   5.60   3.11   0.05 - 0.10   5.62   2.51   1.10 - 1.30   5.63   4.05   0.05 - 0.15   5.63   3.80   0.50 - 0.15   5.60   3.11   0.05 - 0.10   5.62   2.51   1.10 - 1.30   5.63   4.05   0.05 - 0.15   5.63   3.80   0.05 - 0.10   5.60   3.11   0.05 - 0.10   5.62   2.51   1.10 - 1.30   5.63   4.05   0.05 - 0.15   5.63   3.05   0.05 - 0.10   5.55   4.75   0.05 - 0.10   5.60   3.11   0.05 - 0.10   5.62   2.51   0.05 - 0.10   5.64   3.15   0.05 -		.271																
546   375   0.30 - 0.50   0.551   1.72   0.80 - 1.00   0.555   2.53   0.80 - 1.04   0.560   2.54   1.00 - 1.20   0.562   2.04   0.75 - 0.90   0.563   3.39   0.15 - 0.90   0.546   3.78   0.15 - 0.90   0.555   2.20   0.15 - 0.25   0.20 - 0.40   0.560   0.560   0.259   0.48 - 0.60   0.562   2.05   0.20 - 0.40   0.563   3.81   0.10 - 0.20   0.548   0.80 - 0.80   0.560   0.262   0.05 - 0.10   0.562   0.20   0.40   0.563   0.385   0.20 - 0.30   0.555   0.20   0.48   0.60   0.560   0.262   0.05 - 0.10   0.562   0.20   0.05 - 0.10   0.563   0.385   0.20 - 0.30   0.555   0.20   0.555   0.20   0.60 - 0.80   0.560   0.262   0.05 - 0.10   0.562   0.20   0.05 - 0.10   0.563   0.385   0.20 - 0.30   0.555   0.20   0.555   0.20   0.555   0.20   0.555   0.50   0.560   0.560   0.560   0.263   0.10 - 0.50   0.562   0.218   0.48 - 0.72   0.563   0.385   0.20 - 0.555   0.560   0.560   0.560   0.263   0.10 - 0.50   0.562   0.218   0.48 - 0.72   0.563   0.385   0.20 - 0.555   0.555   0.560   0.560   0.560   0.560   0.263   0.10 - 0.50   0.562   0.223   0.05 - 0.10   0.563   0.385   0.05 - 0.050   0.555   0.360   0.05 - 0.050   0.560   0.286   0.05 - 0.10   0.562   0.233   0.05 - 0.15   0.563   0.385   0.05 - 0.10   0.560   0.286   0.05 - 0.10   0.562   0.233   0.05 - 0.15   0.563   0.30   0.05 - 0.15   0.560   0.286   0.05 - 0.10   0.562   0.241   0.15 - 0.30   0.563   0.495   0.05 - 0.10   0.564   0.255   0.05 - 0.10   0.560   0.286   0.05 - 0.10   0.562   0.241   0.15 - 0.30   0.563   0.495   0.05 - 0.10   0.564   0.255   0.05 - 0.10   0.564   0.255	.546									.560		.040060	.562	.195				
.546 .410 .020030 .551 .220 .015025 .555 .318 .005010 .560 .259 .048060 .562 .205 .020040 .563 .381 .010020 .546 .435 .020 .040 .551 .225 .070090 .555 .320 .060080 .566 .262 .005010 .562 .207 .005010 .563 .385 .020030 .547 .144 .005010 .551 .226 .005010 .555 .328 .050078 .560 .263 .010050 .562 .218 .048072 .563 .387 .020030 .547 .144 .005010 .551 .228 .005010 .555 .328 .050078 .560 .263 .010020 .562 .222 .010070 .563 .388 .030050 .547 .214 .005010 .551 .224 .005 .010 .555 .360 .050070 .560 .280 .040060 .562 .222 .010070 .563 .408 .030050 .547 .258 .005010 .551 .224 .070090 .555 .438 .005010 .560 .286 .005010 .562 .224 .010070 .563 .408 .020030 .547 .258 .005010 .551 .224 .070090 .555 .445 .005010 .560 .285 .005 .010 .562 .241 .015030 .563 .499 .005015 .547 .317 .005010 .551 .224 .030050 .555 .445 .005010 .560 .295 .005010 .562 .251 .110130 .563 .499 .005016 .547 .317 .005010 .551 .224 .030050 .555 .445 .005010 .560 .311 .005010 .562 .251 .110130 .563 .499 .005010 .547 .317 .005010 .551 .284 .030050 .555 .475 .030045 .560 .311 .005010 .562 .251 .110130 .563 .499 .005010 .547 .317 .005010 .551 .294 .012025 .556 .120 .030056 .560 .316 .005010 .562 .251 .005010 .563 .495 .005010 .547 .320 .030050 .551 .316 .005010 .556 .123 .030060 .560 .317 .040060 .562 .261 .030050 .564 .118 .005010 .544 .005 .044 .005 .044 .005 .044 .005 .544 .005 .044 .044				.551	.172		.555	.253								.563	.379	
.547 .144 .005 .010 .551 .225 .070090 .555 .320 .060080 .560 .262 .005010 .562 .207 .005010 .563 .385 .020030 .547 .144 .005 .010 .551 .238 .005010 .555 .328 .050078 .560 .263 .010050 .562 .218 .048 .072 .563 .387 .020050 .555 .328 .050 .078 .560 .263 .010050 .562 .222 .010070 .563 .387 .020050 .555 .360 .050 .070 .560 .280 .040060 .562 .223 .005 .015 .563 .398 .030050 .547 .214 .005 .010 .551 .228 .005 .010 .555 .360 .050 .070 .560 .280 .040060 .562 .223 .005 .015 .563 .408 .030080 .547 .258 .005 .010 .551 .253 .005 .010 .555 .448 .005 .010 .560 .286 .005 .010 .562 .224 .050 .070 .563 .498 .005 .015 .547 .293 .060 .070 .551 .278 .005 .010 .555 .445 .005 .010 .560 .286 .005 .010 .562 .221 .110130 .563 .498 .005 .015 .547 .293 .060 .070 .551 .284 .030 .050 .555 .445 .005 .010 .560 .311 .005 .010 .562 .251 .110130 .563 .448 .005 .010 .547 .329 .005 .010 .551 .284 .030 .050 .555 .445 .005 .010 .560 .311 .005 .010 .562 .251 .110130 .563 .445 .005 .010 .547 .320 .030 .050 .551 .294 .012 .025 .556 .120 .030 .050 .560 .316 .005 .010 .562 .257 .062 .090 .564 .118 .005 .010 .547 .320 .030 .050 .551 .336 .002 .040 .556 .123 .030 .050 .556 .136 .030 .050 .560 .316 .005 .010 .562 .257 .062 .090 .564 .118 .005 .010 .547 .320 .030 .050 .551 .336 .005 .050 .556 .120 .030 .050 .560 .316 .005 .010 .562 .251 .030 .050 .564 .118 .005 .050 .544 .030 .050 .556 .136 .030 .050 .560 .316 .005 .010 .562 .261 .030 .050 .564 .208 .040 .050 .548 .005 .010 .551 .316 .005 .050 .556 .120 .030 .050 .560 .326 .005 .010 .562 .261 .030 .050 .564 .208 .040 .050 .548 .201 .030 .050 .551 .338 .005 .000 .556 .327 .005 .000 .560 .331 .005 .010 .562 .264 .015 .030 .564 .244 .030 .055 .554 .200 .005 .010 .551 .338 .005 .010 .556 .281 .005 .010 .556 .327 .005 .010 .560 .331 .005 .010 .562 .266 .005 .000 .564 .284 .005 .004 .568 .327 .005 .005 .560 .331 .005 .010 .562 .266 .005 .000 .564 .264 .005 .005 .564 .265 .005 .000 .564 .265 .005 .000 .564 .265 .005 .000 .564 .265 .005 .000 .564 .265 .005 .0																		
.547         .144         .005010         .551         .236         .005010         .555         .328         .050078         .560         .263         .010050         .562         .218         .048072         .563         .387         .020050           .547         .160         .010015         .551         .238         .005050         .555         .360         .050060         .560         .273         .010020         .562         .222         .010070         .563         .398         .030050           .547         .256         .005010         .551         .253         .005010         .555         .438         .005010         .560         .286         .005010         .562         .240         .050070         .563         .408         .020030           .547         .258         .005010         .551         .284         .005010         .555         .448         .005010         .560         .281         .005010         .563         .438         .005010         .560         .281         .005010         .562         .251         .015030         .563         .439         .005015         .547         .005010         .560																		
.547 .160 .010015 .551 .238 .005020 .555 .356 .050060 .560 .273 .010020 .562 .222 .010070 .563 .398 .030050 .547 .214 .005010 .551 .240 .005010 .555 .360 .050070 .560 .286 .005 .010 .562 .233 .005015 .563 .405 .030080 .547 .258 .005010 .551 .253 .005010 .555 .448 .005010 .560 .286 .005010 .562 .240 .050070 .563 .438 .020030 .547 .258 .005010 .551 .278 .005010 .555 .440 .005010 .560 .286 .005010 .562 .241 .015030 .563 .439 .005015 .547 .293 .060070 .551 .278 .005010 .555 .445 .005010 .560 .285 .005 .010 .562 .251 .110130 .563 .439 .005016 .547 .312 .005010 .551 .284 .030050 .555 .445 .005010 .560 .311 .005010 .562 .251 .110130 .563 .439 .005010 .547 .317 .050070 .551 .294 .012025 .556 .120 .030050 .560 .313 .062120 .562 .253 .005010 .563 .467 .025042 .547 .320 .030050 .551 .330 .020045 .556 .123 .030050 .560 .317 .040060 .562 .257 .062090 .564 .118 .005010 .547 .365 .005010 .551 .316 .005010 .556 .136 .030050 .560 .317 .040060 .562 .261 .030050 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .050090 .564 .286 .005010 .562 .266 .050090 .564 .252 .075090 .548 .301 .005010 .551 .318 .005010 .556 .286 .005010 .560 .336 .005010 .562 .266 .100125 .564 .253 .040060 .548 .326 .005010 .551 .320 .005010 .556 .281 .075010 .560 .336 .005010 .562 .286 .050090 .564 .286 .015030 .548 .332 .005010 .556 .320 .005010 .556 .281 .075010 .556 .281 .075010 .560 .336 .005010 .562 .286 .050090 .564 .286 .015030 .564 .286 .015030 .564																		
.547         .214         .005010         .551         .240         .005050         .555         .360         .050070         .560         .280         .040060         .562         .233         .005015         .563         .405         .030080           .547         .258         .005010         .551         .254         .070090         .555         .440         .005010         .560         .295         .005010         .562         .241         .015030         .563         .483         .005010         .560         .295         .005010         .562         .241         .015030         .563         .489         .005010         .555         .440         .005010         .560         .311         .005010         .562         .251         .110130         .563         .450         .005010           .547         .312         .005010         .551         .284         .030050         .555         .475         .030045         .560         .311         .005010         .562         .251         .110130         .563         .450         .005010           .547         .317         .050070         .551         .318         .005010																		
.547         .256         .005010         .551         .253         .005010         .555         .438         .005010         .560         .295         .005010         .561         .264         .070090         .555         .440         .005010         .560         .295         .005010         .562         .241         .015030         .563         .439         .005015           .547         .293         .060070         .551         .278         .005010         .555         .445         .005010         .560         .311         .005010         .562         .251         .110130         .563         .450         .005010           .547         .312         .005010         .551         .284         .002055         .556         .120         .030050         .560         .311         .005010         .562         .257         .062090         .564         .118         .005010         .554         .317         .040060         .562         .261         .030050         .564         .195         .090105         .547         .365         .005010         .556         .123         .030050         .560         .317         .040060         .562																		
.547         .258         .005010         .551         .264         .070090         .555         .440         .005010         .560         .295         .005010         .562         .241         .015030         .563         .439         .005015           .547         .293         .060070         .551         .278         .005010         .555         .445         .005010         .560         .251         .110010         .563         .450         .005010           .547         .312         .005010         .551         .284         .030050         .555         .475         .030050         .560         .313         .062120         .562         .253         .005010         .563         .467         .025042           .547         .320         .030050         .556         .120         .030050         .560         .317         .040060         .562         .261         .030050         .564         .317         .040060         .562         .261         .030050         .564         .195         .090105         .554         .406         .005010         .551         .316         .005010         .556         .172         .040060																		
.547 .293 .060070 .551 .278 .005010 .555 .445 .005010 .560 .311 .005010 .562 .251 .110130 .563 .450 .005010 .547 .312 .005010 .551 .284 .030050 .555 .475 .030045 .560 .313 .062120 .562 .253 .005010 .563 .467 .025042 .547 .317 .050070 .551 .294 .012025 .556 .120 .030050 .560 .316 .005010 .562 .257 .062090 .564 .118 .005010 .547 .320 .030050 .551 .315 .005010 .556 .123 .030060 .560 .317 .040060 .562 .261 .030050 .564 .195 .090105 .547 .406 .005010 .551 .315 .005010 .556 .123 .030050 .560 .320 .020040 .562 .263 .005030 .564 .214 .030050 .548 .095 .040060 .551 .317 .005010 .556 .172 .040060 .560 .326 .005010 .562 .263 .005030 .564 .214 .030050 .548 .170 .050070 .551 .318 .050070 .556 .197 .030050 .560 .326 .005010 .562 .263 .005090 .564 .252 .075090 .548 .211 .015030 .551 .320 .005010 .556 .263 .005010 .560 .331 .005010 .562 .263 .005090 .564 .252 .075090 .548 .211 .015030 .551 .320 .005010 .556 .263 .005010 .560 .331 .005010 .562 .265 .050090 .564 .252 .075090 .548 .321 .015030 .551 .321 .005010 .556 .281 .075010 .560 .334 .040060 .562 .265 .050090 .564 .252 .075090 .548 .325 .060080 .551 .321 .005010 .556 .281 .075010 .560 .343 .040060 .562 .269 .030050 .564 .252 .075090 .548 .325 .060080 .551 .321 .005010 .556 .281 .075010 .560 .343 .040060 .562 .275 .050075 .564 .284 .005020 .548 .325 .060080 .551 .322 .005010 .556 .327 .010020 .560 .375 .005010 .562 .281 .032050 .564 .284 .005020 .548 .329 .025040 .551 .330 .050070 .556 .327 .010020 .560 .375 .050070 .562 .281 .032050 .564 .384 .005010 .548 .401 .050070 .551 .337 .015030 .556 .332 .010020 .560 .379 .005010 .562 .289 .050070 .564 .337 .010020 .548 .401 .050070 .551 .377 .010020 .555 .242 .010020																		
.547         .312         .005010         .551         .284         .030050         .555         .475         .030045         .560         .313         .062120         .562         .253         .005010         .563         .467         .025042           .547         .317         .050070         .551         .294         .012025         .556         .120         .030050         .560         .316         .005010         .562         .257         .062090         .564         .118         .005010           .547         .365         .005010         .551         .315         .005010         .556         .123         .030050         .560         .317         .040060         .562         .261         .030050         .564         .195         .090105           .547         .406         .005010         .551         .316         .005010         .556         .172         .040060         .560         .320         .020040         .562         .263         .005030         .564         .208         .040050           .548         .095         .040060         .551         .317         .005010         .556         .200         .005																		
.547 .317 .050070 .551 .294 .012025 .556 .120 .030050 .560 .316 .005010 .562 .257 .062090 .564 .118 .005010 .547 .320 .030050 .551 .300 .020040 .556 .123 .030060 .560 .317 .040060 .562 .261 .030050 .564 .195 .090105 .547 .365 .005010 .551 .315 .005010 .556 .136 .030050 .566 .320 .020040 .562 .263 .005030 .564 .208 .040050 .548 .095 .040060 .551 .317 .005010 .556 .172 .040060 .560 .320 .020040 .562 .263 .005030 .564 .214 .030050 .548 .170 .050070 .551 .318 .050070 .556 .200 .005010 .560 .320 .005010 .562 .264 .015030 .564 .214 .030050 .548 .170 .050070 .551 .318 .050070 .556 .200 .005010 .560 .331 .005015 .562 .265 .050090 .564 .252 .075090 .548 .211 .015030 .551 .320 .005010 .556 .281 .075010 .560 .334 .040060 .562 .265 .050090 .564 .252 .075090 .548 .325 .060080 .551 .321 .005010 .556 .281 .075104 .560 .343 .040060 .562 .265 .050070 .564 .284 .005020 .548 .325 .060080 .551 .322 .005010 .556 .317 .040060 .560 .375 .050010 .562 .281 .032050 .564 .284 .005020 .548 .329 .025040 .551 .330 .050010 .556 .327 .010020 .560 .370 .005010 .562 .281 .032050 .564 .286 .015030 .548 .329 .025040 .551 .330 .050070 .556 .327 .010020 .560 .375 .050070 .562 .282 .080100 .564 .311 .025040 .548 .401 .050070 .551 .337 .015030 .556 .332 .040060 .560 .377 .005010 .562 .289 .050070 .564 .337 .010020 .554 .401 .050070 .551 .377 .010020 .555 .224 .010020 .560 .379 .020040 .562 .297 .010020 .564 .334 .005010 .564 .334 .005010 .562 .297 .010020 .564 .338 .005010 .554 .384 .401 .050070 .551 .378 .010100 .557 .262 .010020 .560 .379 .020040 .562 .297 .010020 .564 .334 .005010 .564 .352 .005010 .564 .352 .005010 .564 .354 .005010 .564 .354 .005010 .556 .384 .401 .050070 .551 .378 .0																		
.547 .320 .030050 .551 .300 .020040 .556 .123 .030060 .560 .317 .040060 .562 .261 .030050 .564 .208 .040050 .547 .365 .005010 .551 .315 .005010 .556 .123 .030050 .560 .320 .020040 .562 .263 .005030 .564 .208 .040050 .548 .095 .040060 .551 .317 .005010 .556 .172 .040060 .560 .326 .005010 .562 .264 .015030 .564 .214 .030050 .548 .170 .050070 .551 .318 .050070 .556 .200 .005010 .560 .331 .005015 .562 .265 .050090 .564 .252 .075090 .548 .211 .015030 .551 .320 .005010 .556 .220 .005010 .560 .331 .005010 .562 .266 .100125 .564 .253 .040060 .548 .211 .015030 .551 .321 .005010 .556 .281 .075010 .560 .343 .040060 .562 .266 .000050 .050 .050 .050 .050 .005 .010 .564 .256 .020040 .548 .325 .060080 .551 .322 .005010 .556 .281 .075104 .560 .345 .090110 .562 .275 .050075 .564 .284 .005020 .548 .325 .060080 .551 .322 .005010 .556 .317 .040060 .560 .370 .005010 .562 .281 .032050 .564 .286 .015030 .548 .329 .025040 .551 .330 .050070 .556 .327 .010020 .560 .375 .050070 .562 .282 .080 .100 .564 .311 .025040 .548 .329 .005010 .551 .337 .015030 .556 .333 .040060 .375 .050070 .562 .282 .080100 .564 .311 .025040 .548 .401 .050070 .551 .377 .010020 .556 .333 .040060 .560 .377 .005010 .562 .289 .050070 .564 .337 .010020 .557 .262 .010020 .560 .379 .020040 .562 .297 .010020 .564 .384 .005010 .564 .352 .005010 .564 .384 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .352 .005010 .564 .354 .005010 .564 .354 .005010 .566 .366 .366 .366 .366 .366 .366 .366																		
.547         .365         .005010         .551         .315         .005010         .556         .136         .030050         .560         .320         .020040         .562         .263         .005030         .564         .208         .040050           .547         .406         .005010         .551         .316         .005050         .556         .172         .040060         .560         .326         .005010         .562         .264         .015030         .564         .214         .030050           .548         .095         .040060         .551         .317         .005010         .556         .200         .005010         .560         .331         .005015         .562         .265         .050090         .564         .252         .075090           .548         .170         .050070         .551         .318         .050070         .556         .200         .005010         .560         .331         .005010         .562         .266         .100125         .564         .252         .075090           .548         .211         .015030         .551         .320         .005010         .556         .281         .075																		
.547         .406         .005010         .551         .316         .005050         .556         .172         .040060         .560         .326         .005010         .562         .264         .015030         .564         .214         .030050           .548         .095         .040060         .551         .317         .005010         .556         .197         .030050         .560         .331         .005015         .562         .265         .050090         .564         .252         .075090           .548         .170         .050070         .551         .318         .050070         .556         .200         .005010         .560         .336         .005010         .562         .266         .100125         .564         .252         .040060           .548         .211         .015030         .551         .320         .005010         .556         .283         .005010         .560         .343         .040060         .562         .269         .030050         .564         .252         .020040           .548         .323         .005010         .556         .281         .075010         .560         .345         .090																		
.548 .095 .040060 .551 .317 .005010 .556 .197 .030050 .560 .331 .005015 .562 .265 .050090 .564 .252 .075090 .548 .170 .050070 .551 .318 .050070 .556 .200 .005010 .560 .336 .005010 .562 .266 .100125 .564 .253 .040060 .548 .211 .015030 .551 .320 .005010 .556 .263 .005010 .560 .343 .040060 .562 .269 .030050 .564 .256 .020040 .548 .325 .060080 .551 .321 .005010 .556 .281 .075104 .560 .343 .040060 .562 .269 .030050 .564 .284 .005020 .548 .325 .060080 .551 .322 .005010 .556 .317 .040060 .560 .345 .090110 .562 .275 .050075 .564 .284 .005020 .548 .329 .025040 .551 .332 .050070 .556 .327 .010020 .560 .370 .005010 .562 .281 .032050 .564 .381 .025040 .548 .397 .005010 .551 .357 .015030 .556 .383 .040060 .560 .377 .005015 .562 .282 .080100 .564 .337 .010020 .548 .401 .050070 .551 .377 .010020 .557 .242 .010020 .560 .379 .020040 .562 .290 .025040 .564 .352 .005010 .548 .452 .030050 .551 .378 .010100 .557 .262 .010020 .560 .380 .005010 .562 .297 .010020 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .564 .384 .005010 .566 .380 .005010																		
.548 .170 .050070 .551 .318 .050070 .556 .200 .005010 .560 .336 .005010 .562 .266 .100125 .564 .253 .040060 .548 .211 .015030 .551 .320 .005010 .556 .263 .005010 .560 .343 .040060 .562 .269 .030050 .564 .256 .020040 .548 .325 .060080 .551 .321 .005010 .556 .281 .075104 .560 .345 .090110 .562 .275 .050075 .564 .284 .005020 .560 .376 .329 .025040 .551 .322 .005010 .556 .327 .010020 .560 .370 .005010 .562 .281 .032050 .564 .286 .015030 .548 .397 .005010 .551 .357 .015030 .556 .383 .040060 .560 .377 .005015 .562 .282 .080100 .564 .337 .010020 .560 .376 .050 .370 .055015 .562 .289 .050070 .564 .337 .010020 .548 .401 .050070 .551 .377 .010020 .557 .242 .010020 .560 .379 .020040 .562 .297 .010020 .564 .335 .005010 .548 .452 .030050 .551 .378 .010100 .557 .262 .010020 .560 .380 .005010 .562 .297 .010020 .564 .384 .005010 .564 .3																		
.548 .211 .015030 .551 .320 .005010 .556 .263 .005010 .560 .343 .040060 .562 .269 .030050 .564 .284 .005020040 .548 .325 .060080 .551 .322 .005010 .556 .317 .040060 .560 .370 .005010 .562 .275 .050075 .564 .284 .005030 .055030 .564 .286 .015030 .548 .329 .025040 .551 .322 .005010 .556 .327 .010020 .560 .370 .005010 .562 .281 .032050 .564 .286 .015030 .548 .329 .025040 .551 .330 .050070 .556 .327 .010020 .560 .370 .005010 .562 .282 .080100 .564 .311 .025040 .548 .397 .005010 .551 .357 .015030 .556 .383 .040060 .560 .377 .005015 .562 .289 .050070 .564 .337 .010020 .548 .401 .050070 .551 .377 .010020 .557 .262 .010020 .560 .379 .020040 .562 .297 .010020 .564 .384 .005010 .548 .452 .030050 .551 .378 .010100 .557 .262 .010020 .560 .380 .005010 .562 .297 .010020 .564 .384 .005010																		
.548         .303         .005016         .551         .321         .005010         .556         .281         .075104         .560         .345         .090110         .562         .275         .050075         .564         .284         .005020           .548         .329         .060080         .551         .322         .005010         .556         .317         .040060         .560         .370         .005010         .562         .281         .032050         .564         .286         .015030           .548         .329         .025040         .551         .330         .050070         .556         .327         .010020         .560         .375         .050070         .564         .311         .025040           .548         .397         .005070         .551         .337         .015030         .556         .383         .040060         .560         .377         .050070         .562         .282         .080100         .564         .311         .025040           .548         .401         .050070         .551         .377         .010020         .557         .262         .010020         .560         .380         .005																		
.548         .325         .060080         .551         .322         .005010         .556         .317         .040060         .560         .370         .005010         .562         .281         .032050         .564         .286         .015030           .548         .329         .025040         .551         .330         .050070         .556         .327         .010020         .560         .375         .050070         .562         .282         .080100         .564         .311         .025040           .548         .397         .005010         .551         .357         .015030         .556         .383         .040060         .560         .377         .005015         .562         .282         .080100         .564         .337         .010020           .548         .401         .050070         .551         .377         .010020         .557         .242         .010020         .560         .379         .020040         .562         .290         .025040         .564         .352         .005010           .548         .452         .030050         .551         .378         .010100         .557         .262         .010																		
.548 .329 .025040 .551 .330 .050070 .556 .327 .010020 .560 .375 .050070 .562 .282 .080100 .564 .311 .025040 .548 .397 .005010 .551 .357 .015030 .556 .383 .040060 .560 .377 .005015 .562 .289 .050070 .564 .337 .010020 .548 .401 .050070 .551 .377 .010020 .557 .242 .010020 .560 .379 .020040 .562 .290 .025040 .564 .352 .005010 .548 .452 .030050 .551 .378 .010100 .557 .262 .010020 .560 .380 .005010 .562 .297 .010020 .564 .384 .005010	.548											.005010						
.548 .401 .050070 .551 .377 .010020 .557 .242 .010020 .560 .379 .020040 .562 .290 .025040 .564 .352 .005010 .548 .452 .030050 .551 .378 .010100 .557 .262 .010020 .560 .380 .005010 .562 .297 .010020 .564 .384 .005010	.548	.329		.551	.330					.560		.050070	.562		.080100			
.548 .452 .030050 .551 .378 .010100 .557 .262 .010020 <b>.560 .380 .005010</b> .562 .297 .010020 <b>.564 .384 .005010</b>				.551	.357		.556	.383								.564	.337	.010020
							.557											
.548 .453 .025040   <b>.551 .385 .005010</b>   .557 .317 .020060   .560 .381 .015060   .562 .304 .020030   .564 .386 .030048																		
	.548	.453	.025040	.551	.385	.005010	.557	.317	.020060	.560	.381	.015060	.562	.304	.020030	.564	.386	.030048

								BUKER	3 IVIE	IAL	VASHER	3 ANE	FLAI	AND	UIVIDL	E DE	BURKED
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
.564	.392	.050072	.570	.316	.010020	.579	.188	.020040	.587	.437	.010020	.591	.511	.010020	.597	.452	.016040
.564	.445	.005010	.570	.318	.015030	.579	.265	.050075	.587	.461	.005010	.592	.147	.005010	.597	.512	.020030
.564	.500 <b>.504</b>	.020040	.570	.325	.020040	.579	.318	.060070	.588	.245	.015030	.592	.221 .236	.005010	.597	.513	.020030
.564	.504	.005010 .005010	.570 .570	.369	.005010 .005010	.579	.342	.090104 .020030	.588	.250	.005010	<b>.592</b> .592	.258	.030050	.598	.180	<b>.005010</b> .032062
.565	.066	.005010	.570	. <b>377</b> .380	.010020	.579 .579	.374	.020030	.588 .588	.260 .282	.040060 .030040	.592	.315	.010015	.598	.215 .264	.010020
.565	.093	.080090	.570	.433	.010020	.579	.407	.005010	.588	.202	.030040	.592	.317	.005010	.598	.271	.025040
.565	.120	.015030	.570	.445	.025040	.579	.437	.025040	.588	.406	.040060	.592	.322	.005010	.598	.304	.025040
.565	.174	.025040	.570	.461	.030050	.579	.502	.005010	.588	.417	.040060	.592	.330	.040062	.598	.313	.005020
.565	.186	.010015	.570	.515	.005010	.580	.096	.025040	.589	.178	.060080	.592	.332	.005010	.598	.321	.010020
.565	.236	.083105	.571	.206	.105125	.580	.196	.005010	.589	.232	.070090	.592	.389	.005010	.598	.340	.005010
.565	.240	.050080	.571	.256	.030050	.580	.197	.090120	.589	.311	.030050	.592	.394	.040060	.598	.387	.025040
.565	.280	.105125	.571	.283	.070090	.580	.213	.050075	.589	.314	.005015	.592	.396	.040060	.598	.412	.031048
.565	.310	.030040	.571	.319	.050070	.580	.218	.093125	.589	.341	.040062	.592	.397	.020040	.598	.442	.025040
.565	.315	.005015	.571	.373	.020035	.580	.250	.030040	.589	.348	.040060	.592	.453	.020042	.598	.494	.040060
.565	.316	.060080	.572	.256	.005008	.580	.251	.050070	.589	.376	.015030	.592	.472	.040060	.598	.504	.005010
.565	.353	.050072	.572	.470	.030040	.580	.255	.050070	.589	.410	.062078	.592	.497	.005010	.598	.506	.040050
.565	.453	.025035	.573	.129	.050070	.580	.257	.050070	.589	.444	.040060	.593	.082	.032062	.598	.511	.005015
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.566	.266	.005010	.573	.266	.025040	.580	.324	.025035	.590	.066	.005010	.593	.190	.032060	.599	.149	.025042
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.566	.299	.050075	.573	.395	.025045	.580	.346	.042062	.590	.145	.005010	.593	.196	.015040	.599	.201	.075090
.566	.321	.005010	.573	.402	.050060 .030050	.580	.377	.090105	.590	.147	.005020	. <b>593</b>	.261	.005010	.599	.254	.080090
. <b>566</b>	.322 .328	.005010 .010015	.573 .573	.474 .525	.030050	<b>.580</b> .580	.379 .380	.005010 .010020	.590	.199	.060080	.593 .593	.265 .301	.025042	.599	.257 .378	.050070 .030050
.566	.330	.040013	.574	.199	.015025				.590	.201		.593	.318	.005010	.599	.383	.030050
.566	.334	.040060	.574	.199	.025042	<b>.580</b> .580	<b>.398</b> .416	<b>.005010</b> .042062	.590 .590	.202 .209	.030050 .125156	.593	.392	.075095	.599	.400	.030050
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.568	.210	.042072	.575	.394	.060080	.585	.183	.015030	.590	.386	.005010	.594	.452	.040060	.600	.215	.005010
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.569	.205	.050070	.577	.096	.012025	.585	.390	.020040	.590 <b>.590</b>	.498 <b>523</b>	.025040	.595	.413		. <b>600</b>	.267	.005010
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.569	.243	.005010	.577	.253 .290	.050070	.585 .586	.405 .132	.050070 .010020	.591	.115	.020030	.595 .595	.436	.040060	.600	.282	.005010
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.569	.447	.020040	.577	.328	.090120	.586	.415	.005010	.591	.200	.040060	.595	.515	.005010	.600	.296	.015105
.569	.470	.015025	.577	.353	.025040	.586	.433	.040060	.591	.216	.050070	.596	.099	.030050	.600	.300	.005010
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	.233	.050075	.578	.407	.050070	.587	.231	.015025	.591	.321	.015030	.597	.130	.005015	.600	.386	.010020
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.570 .570 <b>.570</b>	.236 <b>.277</b>	.005010	.578	.526	.010020	.587	.373	.005010	.591	.326	.005010	.597	.305	.025040	.600	.406	.020030
.570 .570	.236										.005010 .050070 .040050			.025040 <b>.005015</b> .025040			.020030 .040060 .010020

									NO	100	LING CH						
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
.600	.421	.005010	.608	.293	.040060	.614	.199	.060078	.618	.185	.040050	.620	.420	.020060	.622	.389	.060075
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.600 .600	.498 .503	.005010 .005010	<b>.609</b> .609	<b>.274</b> .297	.005010 .020032	.614	.373	.050070	.618	.381	.040060	.620 .620	.500 .502	.005010 .005010	.622	.411	.025040
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.600	.505	.020030	.609	.400	.030060	.614	.402 .434	.010020	.618	.393	.005010	.620	.509	. <b>005025</b> .010025	.622 .622	.445 .450	.015030 .050070
.600	.550	.005010	.609	.506	.020030	.614 . <b>614</b>	.434	.030050 .005010	.618 .618	.400 .435	.080104 .050075	.620	.515	.005015	.622	.453	.005010
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.604	.407	.005030	.611	.273	.005010	.615	.540	.010025	.620	.132	.005010	.621	.533	.015030	.623	.326	.040060
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<b>.606</b>	.203	.005010	.612	.214	.030050	.616	.386	.062083	.620	.268	.005010	.622	.220	.010020	.623	.505	.005010
.606	.285	.060083	.612	.433	.040060	.616	.410	.005010	.620	.279	.005010	.622	.230	.060090	.623	.515	.005010
.606	.312	.075100	.612	.440	.042062	.616	.412	.020040	.620	.281	.040060	.622	.250	.005015	.623	.531	.010020
.606	.380	.040060	.612	.444	.010030	.616	.456	.040050	.620	.320	.105125	. <b>622</b>	.251	.005010	. <b>623</b>	.532	.005010
.606 .606	.389	.050075	.612	.467	.005010	.616	.478	.030040	.620 .620	.322	.040060	.622	.258	.025040	.624	.087	.010020
.606	.400	.020030	.612	.510	.040050	.616	.480	.040060	.620	.334	.050070	.622	.261	.036050 .010042	.624	.094	.070090
.606	.480	.040060	<b>.612</b> .613	<b>.520</b> .040	.005010 .020030	.616	. <b>505</b>	<b>.005010</b> .030040	.620	.348	.050070	.622 .622	.284 .300	.010042	.624 .624	.108 .109	.005010 .005010
.607	.247	.020040	.613	.278	.020030	.616 <b>.617</b>	.524 <b>.310</b>	.030040	.620	.350	.025062	.622	.302	.050070	. <b>624</b>	.128	.025040
.607	.251	.030050	.613	.331	.050070	.617	.318	.015025	.620	.370	.025002	.622	.314	.075125	.624	.126	.025040
.607	.333	.005010	.613	.350	.050070	.617	.351	.005010	.620	.378	.020035	.622	.315	.100125	.624	.168	.060080
.607	.388	.080105	.613	.377	.030070	.617	.359	.025040	.620	.380	.080100	.622	.317	.040060	.624	.173	.020050
.607	.461	.005010	.613	.391	.025040	.617	.362	.025040	.620	.381	.015025	.622	.320	.025070	.624	.173	.020030
.607	.531	.005010	.613	.402	.025040	.617	.385	.005010	.620	.384	.100125	.622	.325	.023070	.624	.177	.010020
.608	.204	.010020	.613	.451	.030050	.617	.448	.065080	.620	.390	.100125	.622	.343	.007023	.624	.176	.032042
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.608	.252	.015040	.613	.521	.020042	.617	.514	.005010	.620	.406	.005060	.622	.376	.015025	.624	.220	.005010
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.608	.254	.020040	.614	.094	.040060	.618	.120	.015030	.620	.409	.030050	.622	.378	.015030	.624	.250	.050075
.608	.283	.020040	.614	.198	.050090	.618	.124	.040060	.620	.410	.080105	.622	.384	.005010	.624	.253	.100125
														ol range liste			

								BUKER	O	. ,	VASHER			71110	J.V. D.L.		BURKED
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To	O.D.	1.D.	From To	O.D.	1.0.	From To	O.D.	1.D.	From To			From To	O.D.	1.D.	From To
.624	.254	.005010	.625	.240	.050070	.625	.453	.020030	.627	.283	.030048	.630	.254	.025040	.633	.282	.080100
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.624	.264	.050070	.625	.252	.036105	.625	.456	.030070	.627	.313	.090120	.630	.279	.005010	.633	.377	.075090
.624	.298	.050075	.625	.253	.005042	.625	.457	.010040	.627	.314	.015030	.630	.280	.005015	.633	.439	.030050
.624	.312	.005010	.625	.255	.075104	.625	.458	.010020	.627	.323	.105125	.630	.282	.050070	.633	.472	.010020
.624	.313	.025045	.625	.259	.125156	.625	.476	.040060	.627	.334	.100125	.630	.283	.105125	.633	.501	.030050
.624	.315	.100125	.625	.260	.005010	.625	.479	.010050	.627	.335	.100125	.630	.315	.005010	.633	.551	.015030
.624	.324	.030042	.625	.261	.030075	.625	.485	.005008	.627	.344	.050125	.630	.316	.005090	.634	.116	.032042
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.624	.330	.060090	.625	.265	.040050	.625	.501	.020030	.627	.375	.005010	.630	.319	.005050	.634	.194	.015025
.624	.334	.030050	.625	.266	.015100	.625	.506	.030050	.627	.376	.080104	.630	.320	.005010	.634	.330	.005010
.624	.335	.010020	.625	.268	.015104	.625	.520	.040050	.627	.378	.030050	.630	.321	.005010	.634	.354	.010030
.624	.343	.105125	.625	.271	.025040	.625	.532	.020030	.627	.379	.030050	.630	.326	.060080	.634	.394	.005010
.624	.376	.080125	.625	.273	.060070	.625	.570	.015030	.627	.380	.050070	.630	.330	.010020	.634	.459	.020030
.624	.378	.005010	.625	.279	.060080	.626	.096	.015025	.627	.385	.083120	.630	.331	.050070	.634	.477	.008016
.624	.379	.080100	.625	.280	.030060	.626	.100	.015030	.627	.389	.005010	.630	.331	.105125	.634	.478	.005010
.624	.380	.105125	.625	.281	.120134	.626	.104	.005010	.627	.392	.005010	.630	.336	.005010	.634	.512	.010020
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.624	.403	.030050	.625	.293	.005040	.626	.133	.030060	.627	.486	.012025	. <b>630</b>	.384	.005040	.635	.204	.010020
.624 .624	.415 .425	.025050 .035050	.625	.298	.015030	.626	.156	.020035	.627	.505	.050070	.630 .630	.387 .394	.010020	.635	.312	.035050
.624	.425	.030050	.625 <b>.625</b>	.299 <b>.301</b>	.020050 <b>.005010</b>	.626	.193	.020075	.627	.510	.005040	.630	.394 .395	.005020	.635	.356	.010020
.624	.438	.030050	. <b>625</b>	.301	.050070	.626	.198 .204	.025040	.627	. <b>527</b>	. <b>005010</b> .007012	.630	.395		.635	.375	.032042
.624	.440	.010020	.625	.302	.042062	.626 .626	.204	.030156 .050070	.627	.547		.630	.400	.005090	.635 .635	.376	.005010
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.624	.445	.005015	.625	.314	.005030	.626	.217 .229	.005010	<b>.628</b> .628	<b>.125</b> .166	. <b>005010</b> .050070	.630	.401	.015030	.635	.443 .470	.020030
.624	.452	.005015	.625	.314	.025040	.626	.253	.060080	.628	.100	.040060	.630	.404	.005010	.635	.531	.030042
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.625	.102	.020040	.625	.327	.070080	.626	.317	.010015	.628	.375	.060083	.630	.518	.010020	.637	.356	.005010
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.625	.127	.010020	.625	.329	.020030	.626	.339	.100125	.628	.483	.030050	.630	.554	.005010	.637	.399	.105125
.625	.128	.030062	.625	.330	.025040	.626	.344	.025040	.628	.510	.010020	.630	.558	.005020	.637	.425	.012020
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.625	.130	.012020	.625	.336	.090120	.626	.379	.005010	.628	.555	.020030	.631	.154	.050070	.638	.156	.032048
.625	.136	.080104	.625	.343	.005125	.626	.381	.005010	.629	.095	.062078	.631	.238	.005010	.638	.263	.040060
.625	.139	.025105	.625	.343	.126134	.626	.386	.005075	.629	.149	.015030	.631	.240	.010020	.638	.410	.020040
.625	.145	.020032	.625	.348	.080104	.626	.392	.005010	.629	.177	.005010	.631	.315	.015030	.638	.506	.025040
.625	.151	.005010	.625	.349	.083104	.626	.394	.015030	.629	.226	.005010	.631	.316	.005010	.639	.199	.060080
.625	.157	.100125	.625	.356	.042062	.626	.408	.090105	.629	.290	.050083	.631	.318	.005010	.639	.325	.010020
.625	.158	.005010	.625	.372	.030050	.626	.409	.020030	.629	.292	.042060	.631	.319	.005010	.639	.394	.020040
.625	.160	.075104	.625	.375	.005120	.626	.422	.070090	.629	.316	.005010	.631	.320	.005010	.639	.415	.025040
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.625	.171	.015125	.625	.377	.005010	.626	.468	.005010	.629	.351	.090110	.631	.378	.060080	.639	.439	.040050
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.625	.190	.060090	.625	.381	.100125	.626	.499	.010020	.629	.407	.030050 .030080	.631	.399	.010020	.639	.576	.015030
.625	.191	.025042	.625	.382	.030120	.626	.501	.010020	.629	.472	.030080	.631	.403	.060080	.640	.036	.015030
.625	.192 .193	.050070 .100125	. <b>625</b>	.385	<b>.005010</b> .032048	.626	.504	.010020	.629 .629	.473 .507	.005020	.631	.411	.020030 .005010	.640	.073	.025040
.625 .625	.195	.090125	.625 .625	.386	.032048	.626 .626	.505 .507	.005010	.629	.512	.015030	<b>.631</b>	<b>.437</b> .452	.060080	.640 .640	<u>.168</u> .175	.025040 .025042
.625	.195	.020040	.625	.392	.013062	.626	.507 .510	.010025	.629	.517	.005010	.631	.521	.040060	.640	.175	.025042
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.625	.202	.050075	.625	.394	.020040	.626	.566	.010020	.630	.140	.020040	.632	.253	.015030	.640	.299	.005010
.625	.205	.050090	.625	.397	.090120	.627	.036	.025035	.630	.141	.100120	.632	.261	.020040	.640	.334	.005010
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.625	.231	.005010	.625	.441	.005010	.627	.265	.050070	.630	.238	.005010	.633	.119	.005010	.640	.446	.015030
.625	.236	.025042	.625	.442	.005010	.627	.266	.030050	.630	.239	.005010	.633	.172	.015035	.640	.451	.080090
.625	.238	.005072	.625	.445	.060075	.627	.280	.100125	.630	.241	.050060	.633	.256	.060080	.640	.460	.050060
.625	.239	.070090	.625	.449	.070090	.627	.281	.100120	.630	.247	.030050	.633	.267	.032050	.640	.485	.020040
			VIII- DOI														

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144	O.D.	I.D.		O.D.	I.D.		O.D.	I.D.										
140   150   151			From To			From To			From To									
144   157																		
444   145   156																		
Math																		
Math   125																		
14																		
941   263   260																		
	.641	.243	.020090	.649	.286	.070090	.654	.363	.050075				.667	.336	.005010	.671	.311	.078090
141   302	.641	.265	.005060	.649	.338	.030050	.654	.389	.025040	.659	.501	.015030	.667	.347	.015030	.671	.315	.005010
141   101   102   103	.641	.308	.005010	.649	.452	.005010	.654	.480	.010020	.660	.125	.020030	.667	.496	.005010	.671	.316	.015030
144   147				.649			.654	.510	.025040	.660	.213	.070090						
444   475   005 - 010   680   680   680   680   680   710   680   710   680   710   680   710   680   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   680   710   681   710   681   710   680   710   681   710   681   710   681   710   681   710   681   710   681   710   681   710   681   710   681   710																		
541   552   551																		
641   532   300   680   680   676   506   610   505   617   305   507   508   508   344   305   508   507   368   507   508   545																		
241   253   300   000   650   650   671   305   505   719   301   502   680   341   305   305   507   507   508   345   305   509   507   508   345   305   509   509   508   345   305   509																		
142   153   153   150																		
1442   1411   100																		
444   447																		
444   9. 005 - 010																		
542   477   1070 - 1080   650   200   042 - 1080   6553   379   1080 - 1080   680   480   200 - 1080   680   480   480   200 - 1080   680   48	.642																	
482         4892         0.000         .660         200         0.055         .085         .379         0.100         .680         .481         .000         .000         .682         .180         .000         .000         .682         .180         .000         .000         .680         .183         .000 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																		
444   171   0.05 - 0.07   0.850   312   0.05 - 1.07   0.85   349   0.05 - 0.07   0.860   349   0.05 - 0.07   0.05   0.0	.642	.482	.020040	.650	.290	.015030	.655	.379	.010020				.669	.138	.005010	.672	.128	.100125
643   265   010   020   030   031										.660	.409	.040060						
1443   325   010 - 200																		
643   370   005 - 010   650   379   005 - 010   655   685   685   005 - 010   680   581   005 - 010   680   319   005 - 010   680   319   005 - 010   680   581   005 - 010   005 - 010   680   681   005 - 010																		
443   502   505   -101   650   319   005   -010   650   512   015   -025   680   560   577   020   -030   680   317   075   -105   672   415   005   -001   643   -530   015   -030   650   357   015   -030   855   528   040   -080   661   270   660   -030   669   320   010   -040   672   442   030   -040   644   -350   -0																		
643         502         005 - 010         650         352         050 - 000         680         577         702 - 030         689         319         005 - 202         672         442         500 - 010           643         530         005 - 010         650         377         102 - 030         865         530         005 - 010         660         331         005 - 010         660         0070         672         442         005 - 010         660         331         005 - 010         660         330         005 - 010         660         0070         650         0070         650         0070         660         337         002 - 010         666         108         005 - 010         660         397         005 - 010         666         109         005 - 007         661         431         005 - 010         660         397         005 - 010         660         397         005 - 010         660         397         005 - 010         660         800         6075         661         433         400 - 600         660         397         005 - 010         600         600         481         430         001 - 000         600         600         800         400         600         600         600																		
643   550   050																		
644   177   005 - 010   680   374   015 - 020   685   630   005 - 010   681   381   005 - 010   682   381   080 - 070   682   682   080 - 070   686   080 - 070   080 - 070   080 - 070   080 - 070   080 - 070   080 - 070   080 - 070   080   080 - 070   080																		
644   171   005010   650   377   020030   656   118   030050   661   336   020040   669   338   080100   672   531   030040   684   348   020035   680   397   005010   686   195   050075   661   430   404060   669   427   030050   673   283   005010   684   348   030030   030																		
644   237   050-0.07   050   397   050-0.07   056   190   0575-0.09   0561   341   005-0.010   0569   347   030-0.00   0573   038   020-0.04   040   040   050   050   040   050   050   0573   058   020-0.04   051   030   050   050   0573   058   050-0.07   056   050																		
644   346   0.02   0.035   0.65   0.40   4.04   0.06   0.65   1.95   0.05   0.075   0.66   3.07   0.04   0.66   6.99   4.70   0.070   0.073   0.08   0.05   0.06   0.04   0.04   0.06   0.06   0.05																		
644 396 015 - 039 086 040 040 - 040 066 686 198 020 - 040 086 1 487 040 - 060 689 430 010 - 020 673 283 005 - 010 644 494 025 - 040 086 041 080 - 080 086 080 - 070 086 681 531 010 - 020 689 434 070 - 080 673 412 100 - 134 644 477 020 - 030 086 049 080 - 070 686 278 005 - 070 681 531 005 - 070 089 437 006 - 070 564 490 080 - 070 080 681 530 005 - 070 080 689 487 006 - 070 580 489 080 - 070 080 681 583 005 - 070 080 689 487 006 - 070 580 684 590 080 - 070 080 681 583 005 - 070 080 689 487 006 - 070 080 080 080 080 080 080 080 080 080																		
644 437 025 - 040 650 489 050 - 070 656 287 050 - 075 661 531 005 - 010 669 487 005 - 010 673 412 100 - 134 446 503 020 - 040 650 500 055 010 656 280 070 - 090 661 583 005 - 010 669 487 005 - 010 673 449 005 - 010 664 531 005 - 010 699 487 005 - 010 673 449 005 - 010 664 531 005 - 010 670 487 005 - 010 670 473 005 -	.644	.346	.015030	.650									.669	.430	.010020		.283	
644 457 020 - 030	.644	.396	.025040	.650	.410	.080090	.656	.258	.030050	.661	.529	.015025	.669	.434	.070090	.673	.408	.005010
644   633   0.92   0.40   650   650   650   5.03   0.55   0.00   0.65   0.00   0.65   0.00   0.65   0.00   0.65   0.00   0.65   0.00   0.65   0.00   0.65   0.00   0.65   0.00   0.65   0.00   0.65   0.00   0.65   0.00   0.00   0.65   0.00   0.00   0.65   0.00   0.00   0.65   0.00   0.00   0.00   0.00   0.65   0.00	.644	.454	.025040	.650	.424	.005010	.656	.267	.050075	.661	.531	.010020	.669	.472	.030050	.673	.412	.100134
645 152 030 - 050 650 503 015 - 030 0 856 320 025 - 040 662 271 050 - 070 669 543 015 - 030 673 5.00 020 0.036 645 170 035 - 050 650 550 70 101 - 020 656 341 030 - 050 662 221 91 050 - 070 669 552 005 - 010 673 5.00 020 0.036 645 214 010 - 020 656 341 030 - 050 662 340 010 - 020 656 341 030 - 050 662 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 - 020 656 340 010 010 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 347 025 - 040 645 344 080 - 080 651 347 040 010 656 450 040 645 344 080 - 080 651 347 040 010 010 020 656 450 040 040 040 040 050 657 040 040 050 657 040 040 050 657 040 040 050 657 040 040 050 657 040 040 050 657 040 040 050 657 040 040 050 657 040 040 050 657 040 040 050 657 040 040 050 657 040 040 050 657 040 040 050 040 040 050 040 040 050 040 04				.650		.050070			.005010	.661	.551	.005010				.673	.437	
645 170 035 - 050 680 505 020 - 030 686 377 015 - 030 686 274 030 - 050 689 550 015 - 030 673 5.500 020 - 036 645 170 035 - 050 680 557 010 - 020 686 377 015 - 030 680 570 100 020 686 580 575 010 - 020 686 377 015 - 030 680 570 121 080 - 030 674 5.035 010 - 020 686 580 583 010 - 020 686 377 015 - 030 680 580 583 010 - 030 680 580 580 580 580 580 580 580 580 580 5										.661	.583	.005010						
645   214   010   020   650   507   010   020   656   337   030   050   682   324   010   020   068   552   005   010   0674   095   010   020   025   030																		
645   346   020   020   030   050																		
.845 .316 .020 .032 .550 .553 .010 .020 .656 .397 .015 .025 .662 .333 .040 .060 .867 .123 .005 .010 .674 .391 .005 .010 .645 .337 .025 .046 .650 .652 .005 .010 .656 .406 .090 .125 .662 .481 .030 .050 .670 .189 .040 .060 .674 .441 .005 .080 .645 .441 .080 .080 .651 .229 .005 .010 .656 .483 .005 .040 .662 .427 .010 .020 .670 .168 .040 .060 .674 .441 .005 .080 .645 .441 .080 .080 .651 .229 .005 .010 .656 .480 .005 .010 .656 .480 .005 .010 .656 .480 .005 .010 .656 .480 .005 .010 .656 .480 .005 .010 .656 .480 .055 .010 .656 .480 .055 .010 .656 .480 .055 .010 .025 .035 .010 .020 .670 .190 .015 .032 .674 .443 .005 .080 .645 .441 .080 .080 .651 .229 .005 .010 .656 .480 .005 .010 .656 .480 .005 .010 .651 .374 .010 .020 .656 .480 .005 .010 .663 .480 .005 .010 .664 .518 .040 .060 .651 .377 .030 .050 .656 .500 .030 .050 .663 .487 .050 .070 .670 .234 .005 .010 .674 .536 .040 .060 .664 .210 .060 .110 .651 .374 .005 .030 .656 .510 .005 .030 .050 .663 .556 .010 .020 .670 .237 .005 .010 .674 .536 .040 .060 .664 .225 .020 .030 .651 .394 .005 .010 .656 .686 .489 .005 .010 .663 .480 .256 .248 .020 .030 .030 .050 .663 .556 .010 .020 .670 .237 .005 .010 .674 .526 .040 .050 .056 .664 .256 .020 .030 .651 .394 .005 .010 .656 .515 .015 .030 .664 .255 .010 .020 .670 .237 .005 .010 .675 .095 .005 .010 .674 .686 .210 .005 .010 .651 .380 .005 .010 .656 .515 .015 .030 .664 .255 .010 .020 .670 .234 .005 .010 .675 .095 .005 .010 .676 .036 .484 .225 .020 .030 .651 .340 .005 .010 .656 .515 .015 .030 .664 .255 .010 .020 .670 .234 .005 .010 .675 .224 .005 .010 .676 .234 .025 .020 .030 .651 .340 .005 .010 .656 .515 .015 .030 .664 .255 .010 .020 .670 .235 .020 .030 .675 .224 .005 .010 .676 .234 .025 .025 .030 .675 .234 .025 .036 .036 .036 .036 .036 .036 .036 .036																		
645   347   025 - 040   650   652   005 - 010   656   404   080 - 104   662   432   0.60 - 0.80   670   130   005 - 010   674   395   005 - 0.00   645   434   032 - 0.48   651   1.80   022 - 0.30   6.56   4.60   0.90 - 125   662   461   0.00 - 0.00   670   1.68   0.40 - 0.60   674   441   0.05 - 0.00   645   4.41   0.05 - 0.00   656   4.60   0.25 - 0.35   662   4.47   0.10 - 0.20   6.70   1.68   0.40 - 0.60   6.74   4.41   0.05 - 0.00   645   4.41   0.05 - 0.00   6.56   4.60   0.25 - 0.35   662   4.47   0.00 - 0.00   6.70   1.78   0.30 - 0.40   6.74   4.79   0.75 - 0.90   6.45   4.70   0.05 - 0.10   6.51   3.15   0.10 - 0.20   6.56   4.70   0.95 - 0.50   6.62   5.55   0.00 - 0.20   6.70   1.78   0.30 - 0.40   6.74   4.79   0.75 - 0.90   6.45   5.18   0.40 - 0.60   6.51   3.77   0.30 - 0.50   6.56   4.79   0.30 - 0.50   6.63   4.57   0.05 - 0.10   6.70   2.08   0.05 - 0.10   6.74   4.80   0.75 - 0.90   6.45   5.18   0.40 - 0.60   6.51   3.77   0.30 - 0.50   6.56   5.03   0.10 - 0.20   6.63   4.57   0.05 - 0.10   6.70   2.34   0.05 - 0.10   6.74   5.62   0.20 - 0.30   6.64   2.24   0.60 - 0.70   6.51   3.79   0.05 - 0.10   6.56   5.03   0.10 - 0.20   6.63   5.50   0.05 - 0.10   6.70   2.34   0.05 - 0.10   6.74   5.62   0.20 - 0.30   6.64   2.25   0.20 - 0.30   6.64   2.25   0.20 - 0.30   6.64   2.25   0.20 - 0.30   6.64   2.25   0.20 - 0.30   6.64   2.25   0.20 - 0.30   6.75   2.24   0.20 - 0.30   6.75   2.24   0.20   0.30   6.75   2.24   0.20   0.30   0.50   6.75   2.24   0.20   0.30   0.50   0.20   0.																		
.845 .393 .050 -062 .851 .147 .042 -060 .856 .406 .090 -125 .862 .461 .030 -0.05 .670 .168 .040 -060 .674 .441 .005 -0.080 .645 .441 .060 -080 .651 .229 .005 -010 .856 .463 .005 -040 .862 .477 .005 -070 .670 .178 .030 -040 .674 .450 .040 -060 .645 .441 .060 -080 .651 .229 .005 -010 .856 .470 .055 .050 .662 .487 .060 -070 .670 .178 .030 -040 .674 .480 .070 -090 .645 .510 .005 -010 .651 .375 .010 -020 .656 .470 .055 .050 .662 .553 .010 -020 .670 .199 .015 -032 .674 .480 .070 -090 .645 .518 .040 -080 .651 .377 .030 -050 .656 .589 .005 -010 .683 .457 .050 .010 .670 .208 .005 .010 .674 .504 .075 .090 .645 .518 .040 -080 .651 .377 .030 -050 .656 .500 .030 .050 .683 .457 .050 .010 .670 .208 .005 .010 .674 .536 .040 -080 .646 .210 .060 -110 .651 .377 .030 .050 .656 .500 .030 .050 .683 .457 .050 .010 .670 .237 .005 .010 .674 .504 .005 .010 .664 .210 .065 .110 .651 .380 .015 .030 .656 .511 .005 .030 .683 .594 .005 .010 .670 .237 .005 .010 .674 .502 .020 .030 .646 .210 .060 .110 .651 .389 .005 .010 .656 .511 .005 .030 .664 .225 .020 .030 .050 .030 .651 .398 .005 .010 .656 .511 .005 .030 .664 .225 .020 .030 .050 .010 .675 .224 .005 .010 .675 .224 .005 .010 .675 .224 .005 .010 .675 .224 .005 .010 .675 .224 .005 .010 .675 .224 .005 .010 .675 .224 .005 .010 .676 .237 .000 .004 .005 .010 .675 .224 .005 .010 .675 .224 .005 .010 .675 .224 .005 .010 .675 .224 .005 .010 .676 .224 .005 .010 .675 .224 .005 .010 .675 .224 .005 .010 .676 .224 .005 .010 .676 .224 .005 .010 .676 .224 .005 .010 .676 .224 .005 .010 .676 .224 .005 .010 .676 .224 .005 .010 .676 .224 .005 .010 .676 .224 .005 .010 .676 .280 .004 .000 .000 .000 .000 .000 .000 .0																		
.845 .434 .032 - 048 .651 .160 .020 - 030 .656 .453 .005 - 040 .622 .477 .010 - 020 .670 .168 .040 - 060 .674 .450 .040 - 060 .645 .447 .065 - 0.010 .651 .375 .010 - 020 .656 .480 .025 - 035 .662 .487 .060 - 070 .670 .178 .030 - 040 .674 .473 .025 - 040 .645 .470 .005 - 010 .651 .375 .010 - 020 .656 .489 .005 - 010 .662 .535 .010 - 020 .670 .178 .030 - 040 .674 .473 .025 - 040 .645 .518 .040 - 060 .651 .377 .030 - 050 .656 .503 .010 .020 .663 .470 .050 - 070 .670 .208 .005 - 010 .674 .504 .075 - 090 .646 .204 .060 - 070 .651 .379 .005 - 010 .656 .503 .010 - 020 .663 .504 .005 - 070 .670 .234 .005 - 010 .674 .536 .040 - 060 .646 .204 .060 - 070 .651 .379 .005 - 010 .656 .503 .010 - 020 .663 .504 .005 - 010 .670 .237 .005 - 010 .674 .536 .040 - 060 .646 .255 .020 - 030 .651 .399 .005 - 010 .656 .503 .010 - 020 .663 .504 .005 - 010 .670 .237 .005 - 010 .674 .536 .005 .010 .646 .255 .020 - 030 .651 .399 .005 - 010 .656 .515 .015 - 030 .664 .256 .010 - 020 .670 .239 .005 - 010 .675 .095 .005 .010 .666 .313 .005 .010 .656 .515 .015 - 030 .664 .256 .005 - 0125 .670 .249 .005 - 010 .675 .203 .020 - 030 .646 .344 .020 - 030 .651 .399 .005 - 010 .656 .551 .015 - 030 .664 .256 .005 - 0125 .670 .245 .005 .010 .675 .220 .005 .010 .664 .344 .020 - 030 .651 .399 .005 - 010 .656 .563 .501 .005 .010 .664 .593 .005 .010 .657 .245 .005 .010 .656 .561 .450 .010 .020 .656 .565 .010 .020 .664 .593 .005 .010 .651 .305 .656 .565 .010 .020 .664 .593 .005 .010 .657 .258 .005 .010 .656 .565 .010 .020 .664 .593 .005 .010 .657 .258 .005 .010 .656 .565 .010 .020 .664 .413 .030 - 050 .670 .255 .005 .010 .675 .228 .005 .010 .664 .409 .005 .010 .651 .551 .005 .005 .010 .656 .565 .010 .020 .664 .413 .005 .010 .651 .505 .005 .010 .657 .255 .015 .005 .008 .015 .665 .258 .015 .005 .010 .666 .259 .005 .010 .651 .505 .005 .010 .657 .255 .015 .005 .006 .665 .256 .005 .010 .666 .259 .005 .010 .666 .259 .005 .010 .651 .505 .005 .010 .657 .255 .005 .010 .657 .255 .005 .010 .657 .255 .005 .010 .656 .556 .005 .010 .656 .556 .005 .010 .656 .556 .005 .010 .																		
645 441 060 080 081 229 005 010 656 470 035 050 662 487 060 070 870 178 030 040 674 473 025 040 084 470 005 005 010 651 315 010 020 656 470 035 050 662 583 100 020 070 870 228 005 010 674 504 075 090 645 518 040 060 070 651 377 030 050 666 500 030 050 663 477 050 070 670 234 005 010 674 504 075 090 646 210 060 070 651 337 030 050 666 503 070 005 663 457 050 070 670 234 005 010 674 504 075 090 646 210 060 070 651 339 005 010 666 503 070 005 660 600 670 237 005 010 674 506 020 020 030 646 210 060 070 651 339 005 010 666 503 070 005 010 663 566 010 020 670 237 005 010 675 230 020 030 646 225 020 030 651 394 005 010 666 570 005 010 663 566 010 020 670 237 005 010 675 230 020 005 010 675 230 020 030 644 255 020 030 651 394 005 010 666 583 020 040 664 025 020 030 644 259 005 010 675 230 050 010 675 230 020 040 646 336 020 040 651 460 005 010 651 465 000 055 010 666 583 020 040 664 530 025 040 670 250 050 050 050 050 050 050 050 050 05																		
.645         .470         .005010         .651         .315         .010020         .656         .470         .005010         .653         .010020         .670         .085         .489         .005010         .663         .140         .005010         .670         .224         .005010         .674         .504         .075090           .645         5.18         .040060         .651         .377         .030050         .656         .500         .030050         .663         .504         .005010         .670         .234         .005010         .674         .562         .020030           .646         .204         .060070         .651         .393         .005010         .666         .501         .000010         .670         .239         .005010         .675         .095000         .666         .501         .000030         .664         .255         .000030         .651         .393         .005010         .666         .511         .005030         .664         .259         .005102         .670         .224         .005010         .666         .511         .005030         .664         .259         .005125         .670         .245																		
.645 .518 .040 .060 .651 .374 .010 .020 .656 .499 .005 .010 .663 .140 .005 .010 .670 .208 .005 .010 .674 .504 .075 .090 .645 .518 .040 .060 .651 .377 .030 .050 .656 .500 .030 .050 .663 .457 .050 .070 .670 .234 .005 .010 .674 .536 .040 .080 .646 .210 .060 .170 .651 .337 .030 .050 .656 .510 .005 .010 .663 .556 .010 .020 .663 .556 .010 .020 .670 .237 .005 .010 .675 .095 .005 .010 .664 .210 .060 .110 .651 .380 .015 .030 .656 .510 .005 .030 .664 .256 .020 .030 .651 .394 .005 .010 .656 .511 .005 .030 .664 .256 .020 .030 .651 .394 .005 .010 .656 .511 .005 .030 .664 .256 .020 .030 .651 .394 .005 .010 .656 .515 .056 .030 .664 .256 .020 .030 .661 .398 .005 .010 .656 .515 .056 .030 .664 .256 .000 .125 .670 .245 .020 .030 .675 .224 .005 .010 .664 .273 .022 .033 .651 .450 .010 .020 .656 .552 .010 .020 .664 .256 .000 .125 .670 .245 .020 .030 .675 .224 .005 .010 .664 .344 .020 .030 .651 .460 .005 .010 .656 .563 .020 .040 .664 .541 .044 .060 .670 .257 .040 .125 .675 .284 .032 .050 .644 .393 .905 .010 .651 .485 .040 .060 .657 .256 .060 .080 .664 .541 .044 .060 .670 .257 .040 .125 .675 .280 .060 .050 .010 .654 .464 .477 .005 .010 .651 .485 .040 .060 .657 .250 .080 .105 .665 .249 .030 .050 .076 .670 .268 .010 .020 .675 .375 .010 .020 .644 .471 .030 .050 .010 .651 .485 .040 .060 .657 .250 .080 .105 .665 .249 .030 .050 .076 .670 .268 .010 .020 .675 .375 .010 .020 .644 .471 .030 .050 .010 .651 .485 .040 .060 .657 .383 .055 .010 .020 .665 .374 .120 .140 .670 .315 .005 .010 .675 .386 .040 .060 .684 .477 .035 .005 .010 .651 .485 .040 .050 .657 .383 .005 .010 .665 .334 .050 .130 .670 .331 .005 .010 .675 .440 .005 .010 .667 .381 .005 .010 .675 .440 .005 .010 .667 .381 .005 .010 .652 .118 .062 .090 .657 .383 .005 .010 .665 .374 .120 .140 .670 .331 .005 .070 .675 .440 .005 .010 .647 .385 .005 .010 .652 .183 .030 .050 .050 .050 .050 .657 .383 .005 .010 .665 .559 .005 .010 .667 .335 .005 .010 .675 .440 .005 .010 .667 .383 .005 .010 .667 .383 .005 .010 .667 .383 .005 .010 .667 .380 .005 .010 .667 .380 .005 .010 .667 .380 .005 .010 .667 .380 .		.470																
.646																		
6.46         2.10         0.60110         6.51         .380         .015030         .655         .511         .005010         .663         .556         .020030         .651         .394         .005010         .656         .511         .005030         .661         .100125         .670         .249         .005010         .675         .224         .005010         .676         .248         .020030         .675         .224         .005010         .664         .318         .005010         .665         .511         .005030         .664         .259         .005012         .670         .245         .020030         .675         .224         .005010         .666         .686         .686         .680         .690         .005010         .666         .686         .684         .484         .020030         .651         .465         .010020         .664         .441         .040060         .670         .250         .005010         .675         .241         .005010         .657         .248         .000030         .675         .240         .000030         .675         .240         .000030         .675         .300         .060030         .664         .447	.645	.518							.030050				.670	.234		.674	.536	.040060
.646 .255 .020030 .651 .394 .005010 .656 .511 .005030 .664 .256 .100125 .670 .240 .005010 .675 .203 .020040 .646 .273 .020035 .651 .398 .005010 .656 .525 .015 .030 .664 .259 .005125 .670 .253 .005010 .675 .224 .005 .010 .646 .344 .020030 .651 .450 .010020 .656 .528 .015 .030 .664 .431 .030050 .670 .253 .005010 .675 .280 .060 .090 .986 .646 .343 .020030 .651 .460 .005010 .656 .563 .020 .040 .664 .541 .040060 .670 .253 .005 .010 .675 .280 .060 .990 .646 .393 .090010 .651 .485 .040060 .656 .565 .010020 .656 .565 .010020 .656 .565 .010 .020 .666 .565 .010 .020 .666 .565 .010 .020 .666 .546 .541 .040 .060 .670 .260 .020 .030 .675 .375 .010 .020 .646 .447 .005 .010 .651 .485 .040060 .657 .256 .060080 .665 .251 .073 .050075 .670 .280 .002030 .075 .375 .010 .020 .644 .441 .005 .010 .651 .485 .040 .060 .657 .255 .080 .105 .665 .251 .073 .050075 .670 .280 .000 .005 .010 .675 .375 .010 .020 .036 .664 .441 .005 .010 .651 .051 .051 .051 .051 .051 .051 .051 .0				.651			.656	.503										
.646 .273 .020035 .651 .398 .005010 .656 .515 .015 .030 .664 .259 .005125 .670 .245 .020 .030 .675 .224 .005010 .646 .316 .005012 .651 .450 .010 .020 .656 .528 .015 .030 .664 .413 .030050 .670 .253 .005 .010 .675 .280 .006 .090 .664 .334 .020030 .651 .460 .005010 .656 .563 .020 .040 .664 .503 .025050 .670 .257 .040125 .675 .284 .032056 .646 .333 .095010 .651 .485 .040060 .657 .216 .060080 .664 .503 .025050 .670 .280 .020030 .675 .375 .010 .020 .646 .409 .005010 .651 .485 .040060 .657 .250 .080 .105 .665 .249 .030050 .670 .280 .010020 .675 .375 .010 .020 .646 .533 .005010 .651 .465 .505 .005010 .657 .250 .080 .105 .665 .249 .030050 .670 .300 .005010 .675 .386 .040060 .644 .413 .005010 .651 .400 .005 .010 .657 .350 .005 .010 .657 .250 .080 .105 .665 .249 .030050 .670 .300 .005010 .675 .386 .040060 .644 .413 .005010 .651 .400 .005 .010 .657 .350 .080 .105 .665 .249 .030050 .670 .315 .005010 .675 .386 .040060 .644 .413 .005010 .651 .400 .005 .010 .657 .350 .050 .050 .652 .050 .652 .050 .652 .050 .652 .052 .050 .657 .338 .055 .100 .665 .344 .050 .130 .670 .315 .005010 .675 .386 .040 .060 .644 .413 .005 .010 .655 .344 .040 .060 .670 .315 .005 .010 .675 .435 .070 .090 .647 .355 .010 .050 .652 .193 .030 .050 .657 .338 .105 .125 .665 .374 .120140 .670 .319 .050 .010 .675 .435 .070 .090 .647 .355 .010 .050 .652 .193 .030 .050 .657 .413 .005 .010 .665 .344 .040 .060 .670 .330 .050 .075 .675 .440 .005 .010 .644 .444 .444 .040 .040 .652 .436 .005 .010 .657 .431 .005 .010 .665 .434 .040 .060 .670 .335 .005 .010 .675 .447 .080 .100 .644 .442 .045 .040 .065 .652 .406 .015 .030 .657 .413 .005 .010 .665 .559 .005 .004 .670 .355 .005 .010 .675 .447 .080 .100 .657 .448 .040 .060 .666 .559 .020 .040 .670 .355 .005 .010 .675 .446 .005 .010 .657 .458 .005 .010 .665 .559 .020 .040 .670 .388 .040 .060 .675 .504 .005 .010 .668 .250 .005 .010 .665 .559 .005 .010 .666 .188 .075 .009 .670 .388 .040				.651			.656											
.646         .316         .005012         .651         .450         .010020         .656         .528         .015030         .664         .413         .030050         .670         .253         .005010         .675         .284         .032050           .646         .333         .090015         .651         .486         .010020         .656         .565         .056         .056         .010020         .664         .041         .040060         .670         .284         .032050         .670         .280         .010020         .675         .381         .050105         .661         .485         .040060         .657         .250         .080105         .665         .173         .050075         .670         .280         .010020         .675         .375         .010020           .646         .447         .005010         .651         .551         .005070         .657         .255         .015030         .665         .251         .030050         .670         .317         .005010         .675         .400         .010020           .647         .131         .005010         .652         .181         .062078         .657         .3																		
.646 .344 .020030																		
.646 .393 .090105 .651 .485 .010020 .656 .565 .010020 .664 .541 .040060 .670 .260 .020030 .675 .301 .050105 .646 .409 .005010 .651 .485 .040060 .657 .216 .060080 .665 .173 .050075 .670 .280 .010020 .675 .375 .010020 .666 .447 .005010 .651 .505 .005010 .657 .350 .080105 .665 .173 .050075 .090 .670 .300 .005010 .675 .386 .040060 .666 .447 .005010 .651 .505 .005010 .657 .350 .005 .010 .657 .350 .005 .010 .675 .350 .005 .010 .675 .360 .040 .060 .666 .447 .131 .005010 .652 .096 .062 .078 .657 .338 .105125 .665 .374 .120140 .670 .317 .005010 .675 .416 .015 .030 .647 .191 .030 .050 .652 .118 .062 .090 .657 .338 .105010 .665 .374 .120140 .670 .319 .050070 .675 .435 .070 .090 .647 .381 .005010 .652 .376 .005 .657 .363 .005010 .665 .383 .040060 .670 .330 .050 .077 .675 .440 .005010 .647 .381 .105125 .652 .400 .010020 .657 .413 .005010 .665 .383 .040060 .670 .330 .050075 .675 .442 .005010 .647 .381 .105125 .652 .400 .015030 .657 .417 .005010 .665 .383 .040060 .670 .330 .050075 .675 .442 .005010 .647 .381 .105125 .652 .400 .015030 .657 .413 .005010 .665 .343 .005010 .670 .330 .050075 .675 .442 .005010 .647 .407 .030 -050 .652 .446 .015030 .657 .413 .005010 .665 .345 .005010 .665 .345 .005010 .665 .345 .005010 .665 .345 .005010 .665 .345 .005010 .666 .345 .005010 .667 .350 .005010 .667 .350 .005010 .657 .440 .005010 .657 .530 .005010 .665 .550 .005012 .667 .350 .005010 .657 .548 .005010 .657 .530 .005010 .665 .550 .005012 .670 .350 .005010 .675 .488 .005010 .648 .209 .005 .010 .652 .435 .005010 .657 .538 .040060 .665 .550 .005012 .670 .382 .030060 .675 .488 .005010 .658 .485 .005010 .657 .538 .040060 .666 .566 .569 .020040 .670 .380 .040060 .675 .500 .040060 .675 .500 .040060 .675 .500 .040060 .675 .500 .040 -																		
.646         .409         .005010         .651         .485         .040060         .657         .216         .060080         .665         .173         .050075         .670         .280         .010020         .675         .375         .010020           .646         .447         .005010         .651         .555         .005010         .657         .250         .080105         .665         .249         .030050         .670         .330         .005010         .675         .386         .040060           .647         .131         .005010         .652         .096         .062090         .657         .330         .075100         .665         .334         .050130         .670         .317         .005010         .675         .440         .016020           .647         .191         .030050         .652         .118         .062090         .657         .338         .105125         .665         .374         .120140         .670         .331         .050070         .675         .435         .070090           .647         .355         .010020         .657         .433         .005010         .665         .333         .040																		
.646         .447         .005010         .651         .505         .005010         .657         .250         .080105         .665         .249         .030050         .670         .300         .005010         .675         .386         .040060           .647         .131         .005010         .651         .551         .005078         .657         .330         .075100         .665         .251         .075100         .665         .334         .050130         .670         .315         .005010         .675         .416         .015030           .647         .191         .030050         .652         .118         .062078         .657         .333         .075105         .665         .374         .120140         .670         .319         .050070         .675         .435         .070010         .664         .381         .105125         .665         .374         .120140         .670         .331         .005070         .675         .435         .070010         .665         .383         .040060         .670         .331         .005070         .675         .440         .005010         .665         .334         .040060         .670																		
.646 .539 .005010 .651 .551 .005030 .657 .255 .015030 .665 .251 .075090 .670 .315 .005010 .675 .400 .010040 .647 .131 .005010 .652 .096 .062078 .657 .330 .075100 .665 .334 .050130 .670 .317 .005010 .675 .416 .015030 .647 .191 .030050 .652 .118 .062090 .657 .338 .105125 .665 .374 .120140 .670 .319 .050070 .675 .435 .070090 .647 .335 .005010 .652 .193 .030050 .657 .363 .005010 .665 .383 .040060 .670 .331 .005070 .675 .440 .005010 .647 .355 .010020 .652 .376 .005010 .657 .375 .005010 .665 .383 .040060 .670 .331 .005010 .675 .442 .005010 .647 .381 .105125 .652 .400 .010020 .657 .413 .005010 .665 .434 .040060 .670 .331 .005010 .675 .442 .005010 .647 .472 .015030 .652 .412 .005010 .657 .417 .005010 .665 .434 .040060 .670 .350 .020100 .675 .447 .080100 .647 .472 .015030 .652 .412 .005010 .657 .530 .020040 .665 .515 .025040 .670 .355 .005010 .675 .458 .020040 .644 .492 .005010 .652 .433 .005010 .657 .531 .040060 .665 .556 .005012 .670 .355 .005 .010 .675 .480 .005010 .664 .492 .005010 .652 .433 .005010 .657 .531 .040060 .665 .569 .020040 .670 .382 .030060 .675 .480 .005010 .665 .484 .093 .005010 .652 .433 .005010 .657 .531 .040060 .665 .569 .020040 .670 .382 .030060 .675 .480 .005010 .668 .484 .209 .015 .652 .453 .005010 .657 .538 .040060 .665 .569 .020040 .670 .382 .030060 .675 .500 .040 .050 .675 .683 .314 .030020 .666 .186 .075 .090 .670 .382 .030060 .675 .500 .040 .050 .675 .500 .040 .668 .250 .075 .090 .675 .500 .040 .665 .501 .030042 .658 .335 .005010 .666 .430 .005010 .667 .400 .005 .675 .502 .005010 .668 .384 .209 .015 .653 .316 .010020 .658 .385 .005060 .666 .256 .075 .090 .670 .406 .005 .010 .675 .582 .005010 .668 .384 .209 .015 .653 .336 .010020 .658 .385 .005 .006 .666 .483 .000 .000 .000 .670 .40																		
.647         .131         .005010         .652         .096         .062078         .657         .330         .075100         .665         .334         .050130         .670         .317         .005010         .675         .416         .015030           .647         .191         .030050         .652         .118         .062090         .657         .338         .105125         .665         .374         .120140         .670         .319         .050070         .675         .435         .070090           .647         .283         .030050         .652         .193         .030050         .657         .363         .005010         .665         .383         .040060         .670         .331         .050075         .675         .440         .005010         .665         .383         .040060         .670         .331         .050010         .675         .442         .005010         .665         .397         .070090         .670         .351         .005010         .657         .413         .005010         .665         .434         .040060         .670         .353         .020100         .675         .442         .005010         .657																		
.647         .191         .030050         .652         .118         .062090         .657         .338         .105125         .665         .374         .120140         .670         .319         .050070         .675         .435         .070090           .647         .283         .030050         .652         .193         .030050         .657         .363         .005010         .665         .383         .040060         .670         .330         .050075         .675         .440         .005010           .647         .355         .010020         .652         .400         .010020         .657         .413         .005010         .665         .397         .070090         .670         .331         .005010         .675         .442         .005010         .665         .417         .005010         .665         .490         .010020         .657         .413         .005010         .665         .515         .025040         .670         .354         .105125         .675         .442         .005010         .665         .515         .025040         .670         .354         .105125         .675         .448         .005         .010 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																		
.647 .283 .030050 .652 .193 .030050 .657 .363 .005010 .665 .383 .040060 .670 .330 .050075 .675 .440 .005010 .647 .355 .010020 .652 .376 .005010 .657 .375 .005010 .665 .397 .070090 .670 .331 .005010 .675 .442 .005010 .647 .381 .105125 .652 .400 .010020 .657 .413 .005010 .665 .434 .040060 .670 .350 .020100 .675 .447 .080100 .647 .472 .030050 .652 .412 .005010 .657 .530 .020040 .665 .515 .025040 .670 .354 .105125 .675 .458 .005010 .647 .472 .015030 .652 .412 .005010 .657 .530 .020040 .665 .550 .005012 .670 .355 .005010 .675 .458 .020040 .644 .492 .005010 .652 .435 .005010 .657 .531 .040060 .665 .569 .020040 .670 .360 .040050 .675 .480 .005060 .648 .144 .020040 .652 .433 .005010 .657 .538 .040060 .665 .569 .020040 .670 .382 .030060 .675 .480 .005060 .648 .202 .008015 .652 .453 .005010 .657 .538 .040060 .665 .566 .020040 .670 .382 .030060 .675 .480 .005060 .648 .202 .008015 .652 .453 .005010 .657 .538 .040060 .665 .576 .030048 .670 .382 .030060 .675 .480 .005060 .648 .202 .008015 .652 .453 .005010 .657 .538 .040060 .665 .576 .030048 .670 .382 .030060 .675 .500 .040060 .648 .202 .008015 .652 .501 .030042 .668 .255 .010020 .666 .143 .015030 .670 .382 .030060 .675 .500 .040060 .648 .202 .008015 .652 .510 .010020 .658 .375 .010020 .666 .168 .075090 .670 .398 .040060 .675 .504 .005010 .648 .250 .050070 .653 .154 .040062 .658 .375 .010020 .666 .256 .075090 .670 .406 .005010 .675 .582 .005010 .648 .250 .050070 .653 .154 .040062 .658 .375 .010020 .666 .266 .075090 .670 .421 .005010 .676 .306 .050010 .648 .298 .050075 .653 .316 .010020 .658 .478 .015025 .666 .475 .020040 .670 .480 .010020 .676 .440 .005010 .676 .500 .025042 .648 .490 .010020 .653 .376 .010020																		
.647 .355 .010020 .652 .376 .005010 .657 .375 .005010 .665 .397 .070090 .670 .331 .005010 .675 .442 .005010 .647 .381 .105125 .652 .400 .010020 .657 .413 .005010 .665 .434 .040060 .670 .350 .020100 .675 .447 .080100 .647 .472 .015030 .652 .406 .015030 .657 .417 .005010 .665 .515 .025040 .670 .354 .105125 .675 .458 .005010 .647 .472 .015030 .652 .412 .005010 .657 .530 .020040 .665 .550 .005010 .670 .355 .005010 .675 .486 .005010 .647 .472 .005010 .652 .435 .005010 .657 .530 .020040 .665 .550 .005010 .670 .355 .005010 .675 .486 .005010 .644 .492 .005010 .652 .435 .005010 .657 .531 .040060 .665 .550 .005010 .667 .360 .040050 .675 .486 .005040 .665 .560 .020040 .665 .560 .020040 .665 .560 .020040 .665 .560 .040050 .675 .480 .005060 .648 .144 .020040 .652 .433 .005010 .657 .538 .040060 .665 .576 .030048 .670 .378 .060080 .675 .480 .005060 .648 .202 .008015 .652 .501 .030042 .658 .255 .010020 .666 .143 .015030 .670 .382 .030060 .675 .500 .040060 .648 .209 .015030 .652 .510 .010020 .658 .314 .030050 .666 .168 .075090 .670 .398 .040060 .675 .504 .005010 .648 .250 .050070 .653 .515 .040062 .658 .375 .010020 .666 .256 .075090 .670 .401 .015030 .675 .515 .025048 .648 .298 .050075 .653 .316 .040062 .658 .385 .050060 .666 .267 .040062 .670 .421 .005010 .676 .388 .010025 .648 .298 .050075 .653 .316 .040062 .658 .437 .005012 .666 .473 .020030 .670 .481 .040000 .676 .370 .070 .080 .648 .490 .010020 .653 .376 .010020 .658 .478 .015025 .666 .478 .030050 .670 .481 .040060 .676 .500 .055010 .648 .490 .010020 .653 .376 .010020 .658 .479 .030042 .666 .475 .020040 .670 .481 .040060 .676 .500 .025042 .648 .490 .010020 .653 .392 .050090 .658 .511 .030070 .666 .478 .030050 .6																		
.647 .381 .105125 .652 .400 .010020 .657 .413 .005010 .665 .434 .040060 .670 .350 .020100 .675 .447 .080100 .647 .407 .030050 .652 .406 .015030 .657 .417 .005010 .665 .515 .025040 .670 .354 .105125 .675 .458 .005010 .647 .472 .015030 .652 .412 .005010 .657 .530 .020040 .665 .550 .005012 .670 .355 .005010 .675 .458 .020040 .647 .492 .005010 .652 .435 .005010 .657 .531 .040060 .665 .569 .005010 .670 .360 .040050 .675 .480 .005060 .648 .093 .005010 .652 .435 .005010 .657 .531 .040060 .665 .569 .020040 .670 .360 .040050 .675 .480 .005060 .648 .144 .020040 .652 .453 .005010 .657 .613 .016025 .666 .143 .015030 .670 .382 .030060 .675 .500 .040060 .648 .202 .008015 .652 .501 .030042 .658 .255 .010020 .666 .168 .075090 .670 .382 .030060 .675 .504 .005010 .648 .209 .015030 .652 .510 .010020 .658 .314 .030050 .666 .168 .075090 .670 .398 .040060 .675 .515 .025048 .648 .250 .050070 .653 .154 .040062 .658 .375 .010020 .666 .196 .220040 .670 .401 .015030 .675 .515 .025048 .648 .298 .050070 .653 .314 .040062 .658 .385 .050060 .666 .267 .040062 .670 .421 .005010 .676 .382 .005010 .676 .306 .050 .010 .675 .025 .010 .648 .298 .050075 .653 .316 .010020 .658 .385 .050000 .666 .267 .040062 .670 .421 .005010 .676 .306 .050 .050 .005 .010 .668 .490 .010020 .658 .375 .010025 .666 .453 .015025 .670 .474 .070090 .676 .370 .070 .080 .648 .490 .010020 .653 .376 .010020 .658 .478 .015025 .666 .478 .030050 .670 .481 .040060 .676 .500 .025 .010 .648 .490 .010020 .653 .376 .010020 .658 .479 .030042 .666 .475 .020040 .670 .481 .040060 .676 .500 .025 .010 .648 .490 .010020 .653 .376 .010020 .658 .479 .030042 .666 .475 .020040 .670 .481 .040060 .676 .500 .025 .010 .648 .490 .010020 .653 .392 .050090 .658 .511																		
.647         .407         .030050         .652         .406         .015030         .657         .417         .005010         .665         .515         .025040         .670         .354         .105125         .675         .458         .005010           .647         .472         .015030         .652         .412         .005010         .657         .530         .020040         .665         .550         .005012         .670         .355         .005010         .675         .458         .020040           .647         .492         .005010         .652         .435         .005010         .657         .531         .040060         .665         .569         .020040         .670         .360         .040050         .675         .480         .005010         .652         .439         .020040         .657         .538         .040060         .665         .576         .030048         .670         .378         .060080         .675         .480         .005010           .648         .020040         .652         .453         .005010         .658         .255         .010020         .666         .143         .015030         .670																		
.647         .492         .005010         .652         .435         .005010         .657         .531         .040060         .665         .569         .020040         .670         .360         .040050         .675         .460         .010020           .648         .093         .005010         .652         .439         .020040         .657         .538         .040060         .665         .576         .030048         .670         .378         .060080         .675         .480         .005060           .648         .144         .020040         .652         .453         .005010         .657         .613         .016025         .666         .143         .015030         .670         .382         .030060         .675         .500         .040060           .648         .202         .008015         .652         .501         .030042         .658         .255         .010020         .666         .168         .075090         .670         .398         .040060         .675         .504         .005010           .648         .250         .050070         .653         .154         .040062         .658         .375         .010	.647	.407								.665	.515	.025040			.105125			
.648         .093         .005010         .652         .439         .020040         .657         .538         .040060         .665         .576         .030048         .670         .378         .060080         .675         .480         .005060           .648         .144         .020040         .652         .453         .005010         .657         .613         .016025         .666         .143         .015030         .670         .382         .030060         .675         .500         .040060           .648         .202         .008015         .652         .501         .030042         .658         .255         .010020         .666         .168         .075090         .670         .398         .040060         .675         .504         .005010           .648         .209         .015030         .652         .510         .010020         .658         .314         .030050         .666         .196         .020040         .670         .491         .041         .015030         .675         .504         .005010           .648         .250         .050070         .653         .154         .040062         .658         .375<							.657	.530										
.648 .202 .008015 .652 .501 .030042 .658 .255 .010020 .666 .143 .015030 .670 .382 .030060 .675 .500 .040060 .648 .202 .008015 .652 .501 .030042 .658 .255 .010020 .666 .168 .075090 .670 .398 .040060 .675 .504 .005010 .648 .209 .015030 .652 .510 .010020 .658 .314 .030050 .666 .196 .020040 .670 .401 .015030 .675 .515 .025048 .648 .250 .050070 .653 .154 .040062 .658 .375 .010020 .666 .267 .040 .660 .75 .000 .670 .401 .015030 .675 .582 .005010 .648 .298 .050075 .653 .316 .010020 .658 .385 .050060 .666 .267 .040062 .670 .421 .005010 .676 .388 .010025 .648 .298 .050075 .653 .316 .010020 .658 .478 .015025 .666 .430 .020030 .670 .439 .005010 .676 .306 .050070 .648 .382 .050012 .653 .376 .010020 .658 .478 .015025 .666 .430 .020030 .670 .481 .070090 .676 .440 .005010 .676 .300 .050010 .648 .490 .010020 .653 .376 .010020 .658 .479 .030042 .666 .475 .020040 .670 .480 .010020 .676 .440 .005010 .648 .493 .015030 .653 .392 .050090 .658 .511 .030070 .666 .478 .030050 .670 .481 .040060 .676 .500 .025042																		
.648 .202 .008015 .652 .501 .030042 .658 .255 .010020 .666 .168 .075090 .670 .398 .040060 .675 .504 .005010 .648 .209 .015030 .652 .510 .010020 .658 .314 .030050 .666 .196 .020040 .670 .401 .015030 .675 .515 .025048 .648 .250 .050070 .653 .154 .040062 .658 .375 .010020 .666 .256 .075090 .670 .406 .005010 .675 .582 .005010 .648 .266 .005010 .653 .238 .040062 .658 .385 .050060 .666 .267 .040062 .670 .421 .005010 .676 .288 .010025 .648 .298 .050075 .653 .316 .010020 .658 .437 .005012 .666 .430 .020030 .670 .439 .005010 .676 .306 .050070 .648 .382 .005012 .653 .317 .005010 .658 .478 .015025 .666 .453 .015025 .670 .474 .070090 .676 .370 .070080 .648 .490 .010020 .653 .376 .010020 .658 .479 .030042 .666 .475 .020040 .670 .481 .040060 .676 .500 .025040 .648 .493 .015030 .653 .392 .050090 .658 .511 .030070 .666 .478 .030050 .670 .481 .040060 .676 .500 .025042 .481 .481 .481 .481 .481 .481 .481 .481																		
.648 .209 .015030 .652 .510 .010020 .658 .314 .030050 .666 .196 .020040 .670 .401 .015030 .675 .515 .025048 .648 .250 .050070 .653 .154 .040062 .658 .375 .010020 .666 .256 .075090 .670 .406 .005010 .675 .582 .005010 .648 .266 .005010 .653 .238 .040062 .658 .385 .050060 .666 .267 .040062 .670 .421 .005010 .676 .288 .010025 .648 .298 .050075 .653 .316 .010020 .658 .437 .005012 .666 .430 .020030 .670 .439 .005010 .676 .306 .050070 .648 .382 .005012 .653 .317 .005010 .658 .478 .015025 .666 .453 .015025 .670 .474 .070090 .676 .370 .070080 .648 .490 .010020 .653 .376 .010020 .658 .479 .030042 .666 .475 .020040 .670 .480 .010020 .676 .440 .005010 .648 .493 .015030 .653 .392 .050090 .658 .511 .030070 .666 .478 .030050 .670 .481 .040060 .676 .500 .025042																		
.648         .250         .050070         .653         .154         .040062         .658         .375         .010020         .666         .256         .075090         .670         .406         .005010         .675         .582         .005010           .648         .266         .005010         .653         .238         .040062         .658         .385         .050060         .666         .267         .040062         .670         .421         .005010         .676         .288         .010025           .648         .298         .050075         .653         .316         .010020         .658         .437         .005012         .666         .430         .020030         .670         .439         .005010         .676         .306         .050070           .648         .382         .005012         .653         .317         .005010         .658         .478         .015025         .666         .453         .015025         .670         .474         .070090         .676         .370         .070080           .648         .490         .010020         .653         .376         .010020         .658         .479         .030																		
.648         .266         .005010         .653         .238         .040062         .658         .385         .050060         .666         .267         .040062         .670         .421         .005010         .676         .288         .010025           .648         .298         .050075         .653         .316         .010020         .658         .437         .005012         .666         .430         .020030         .670         .439         .005010         .676         .306         .050070           .648         .382         .005012         .653         .317         .005010         .658         .478         .015025         .666         .453         .015025         .670         .474         .070090         .676         .370         .070080           .648         .490         .010020         .653         .376         .010020         .658         .479         .030042         .666         .475         .020040         .670         .480         .010020         .676         .440         .005010           .648         .493         .015030         .653         .392         .050090         .658         .511         .030																		
.648 .298 .050075 .653 .316 .010020 .658 .437 .005012 .666 .430 .020030 .670 .439 .005010 .676 .306 .050070 .648 .382 .005012 .653 .376 .010020 .658 .478 .015025 .666 .453 .015025 .670 .474 .070090 .676 .370 .070080 .648 .490 .010020 .653 .376 .010020 .658 .479 .030042 .666 .475 .020040 .670 .480 .010020 .676 .440 .005010 .648 .493 .015030 .653 .392 .050090 .658 .511 .030070 .666 .478 .030050 .670 .481 .040060 .676 .500 .025042																		
.648       .382       .005012       .653       .317       .005010       .658       .478       .015025       .666       .453       .015025       .670       .474       .070090       .676       .370       .070080         .648       .490       .010020       .653       .376       .010020       .658       .479       .030042       .666       .475       .020040       .670       .480       .010020       .676       .440       .005010         .648       .493       .015030       .653       .392       .050090       .658       .511       .030070       .666       .478       .030050       .670       .481       .040060       .676       .500       .025042																		
.648 .490 .010020 .653 .376 .010020 .658 .479 .030042 .666 .475 .020040 .670 .480 .010020 <b>.676 .440 .005010</b> .648 .493 .015030 .653 .392 .050090 .658 .511 .030070 .666 .478 .030050 .670 .481 .040060 .676 .500 .025042																		
.648 .493 .015030 .653 .392 .050090 .658 .511 .030070 .666 .478 .030050 .670 .481 .040060 .676 .500 .025042																		
*With BOKER'S precision metal washers, you can choose the exact thickness you want from the tool range listed.	.040	.433															.500	.020042

								BUKER	OIVIL	I AL I	VASHER	O AI IL		AND	OIVIDE		BURKED
0.0		Choose Any	0.0		Choose Any	0.0		Choose Any	0.0		Choose Any	0.0		Choose Any	0.0		Choose Any
O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To
.676	.515	.020030	.681	.440	.005010	.685	.487	.020030	.687	.432	.050070	.689	.408	.100125	.694	.484	.050070
.676	.565	.020040	.681	.503	.015030	.685	.520	.010020	.687	.433	.050125	.689	.435	.005010	.695	.195	.015025
.677	.168	.020030	.681	.515	.005010	.685	.533	.060083	.687	.438	.005020	.689	.437	.005010	.695	.196	.032062
.677	.382	.005010	.681	.590	.010020	.685	.568	.030050	.687	.441	.020070	.689	.468	.015125	.695	.264	.005012
.677	.387	.005010	.682	.129	.015025	.685	.609	.010030	.687	.443	.030125	.689	.471	.005010	.695	.265	.030060
.677	.441	.060080	.682	.333	.070090	.686	.066	.036050	.687	.445	.012020	.689	.472	.030050	.695	.282	.005010
.677	.458	.025040	.682	.351	.050070	.686	.094	.005010	.687	.452	.010020	.689	.493	.040060	.695	.335	.025040
.677	.468	.010020	.682	.365	.005010	.686	.135	.030050	.687	.455	.050100	.689	.494	.050075	.695	.353	.010020
.677	.476	.040060	.682	.395	.005010	.686	.136	.040060	.687	.465	.080100	.689	.500	.005010	.695	.412	.080104
.677	.523	.005010	.682	.400	.032048	.686	.147	.015025	.687	.468	.040060	.689	.517	.030050	.695	.414	.012025
.677	.525	.005010	.682	.439	.025040	.686	.159	.080100	.687	.469	.050080	.689	.564	.010030	.695	.486	.060070
.677	.534	.005010	.682	.440	.020030	.686	.161	.005010	.687	.475	.015030	.689	.565	.010020	.695	.518	.030040
.678	.193	.060090	.682	.472	.062078	.686	.167	.040135	.687	.481	.050070	.689	.577	.030050	.695	.520	.005010
.678	.256	.035060	.682	.486	.005010	.686	.198	.040160	.687	.487	.025040	.690	.076	.010020	.695	.557	.005010
.678	.384	.020032	.682	.503	.005010	.686	.202	.100125	.687	.500	.010050	.690	.149	.050060	.695	.558	.015030
.678	.405	.010030	.682	.578	.015030	.686	.252	.040060	.687	.503	.005010	.690	.167	.005010	.695	.626	.015025
.678	.440	.005010	.682	.601	.020030	.686	.253	.042062	.687	.506	.005010	.690	.173	.050070	.696	.037	.007015
.678	.442	.012020	.683	.121	.050070	.686	.269	.050072	.687	.510	.050060	.690	.188	.040060	.696	.147	.007015
.678	.449	.040060	.683	.172	.010025	.686	.270	.005012	.687	.511	.020040	.690	.190	.010020	.696	.156	.005010
.678	.504	.015030	.683	.345	.070023	.686	.313	.100120				.690	.192	.060080	.696	.166	.062090
.678	.507	.005010	<del>1</del>	.376		.686	.345		.687	.513	.042062	.690	.202	.030050		.178	.062078
.678	.529	.005010	. <b>683</b>	.376	<b>.005010</b> .015030			.060080	.687	.517	.030048	.690	.202	.050050	.696 .696	.178	.050070
.678	.530	.015030	.683	.378	.040060	.686 .686	.346 .360	.025035 .015025	.687	.564	.005010	.690	.220	.020075	.696	.196	.050070
.678	.564	.035050	.683	.379	.040060	.686	.360	.060080	.687	.566	.005015	.690	.250	.125135	.696	.458	.025042
.678	.568	.010020	.683	.400	.070090				.687	.603	.005010		.254	.050070			
.678	.591	.010020	.683	.400	.040105	.686	.379	.025040	.688	.130	.050060	.690 .690	.264	.105125	. <b>696</b>	.498	.005010 .015030
.678	.593	.005010	.683	.440	.040105	.686	.381	.080105	.688	.168	.050060	.690	.265	.105125	.696 .697	.531 .313	.090110
.678	.606	.005010	.683	.440	.025035	.686	.385	.048062	.688	.205	.025040	.690	.280	.050075	.697	.532	.025040
.678	.111	.048062	.683	.478	.025035	.686	.390	.048062	.688	.206	.040060	.690	.280	.050075	.697 .698	.532	.025040 .005010
.679	.206	.048062			.050104	.686	.392	.050062	.688	.216	.050070				.698		.005010
.679	.206	.010015	.683	.505 .510	.030062	.686 . <b>686</b>	.395 .398	.010020 .005010	.688 .688	.253 .259	.010020 .040060	.690 .690	.317 .323	.080100	.698	.361 .477	.005010
.679	.395	.030050	.683	.570	.040050							.690	.330		.698	.500	.005010
.679	.396	.030030				.686	.421	.005010	.688	.263	.005125	.690	.336	.105135			.010020
.679	.403	.050075	.683	.575	.040060	.686	.437	.015030	.688	.263	.126190	.690	.343	.050070	.698	.506	
.679	.403	.040050	.683	.579	.015025	.686	.438	.050075	.688	.284	.005010	.690	.344	.100120	.698	.527	.005010
.679	.411	.005010	.684 .684	.234	.062078	.686 .686	.483	.030075	.688	.311	.010040	.690	.354	.005010	.698	.541 .542	.025040
.679	.441	.030050	.684	.247	.005010	.686		.030070	.688	.313	.020140	.690	.365	.005010	.698	.564	.010020
.679	.451	.005010	.684	.303	.005010		.502	.025042	.688	.316	.005010	.690	.376	.010030	.698	.602	.005010
.679	.457	.030060	.684	.323	.020040	<b>.686</b> .686	. <b>512</b> .520	.015030	<b>.688</b> .688	<b>.317</b> .326	. <b>005010</b> .015030	.690	.385	.090104	.698	.626	.005010
.679	.482	.015062	.684	.399	.020040	.686	.528	.005010	.688	.328	.080105	.690	.436	.100125	.699	.070	.040060
.679	.501	.015030	.684	.400	.015030	.686	.625	.015030	.688	.330	.030050	.690	.475	.030050	.699	.076	.015025
.679	.509	.005010	.684	.412	.100125	.687	.119	.015030	.688	.334	.005010	.690	.494	.075090	.699	.201	.040060
.680	.163	.005010	.684	.443	.005012	.687	.119	.030050	.688	.343	.070090	.690	.503	.050070	.699	.210	.060080
.680	.200	.032050	.684	.466	.090100	.687	.189	.010060	.688	.344	.070090	.690	.530	.040060	.699	.376	.005010
.680	.239	.005010	.684	.510	.050100	.687	.109	.005010	.688	.344 .349	.005010	.690	.533	.072090	.699	.380	.005010
.680	.253	.005030	.684	.542	.035050	.687	.194	.125156	.688	.350	.050070	.690	.542	.005010	.699	.483	.005010
.680	.256	.040060	.684	.568	.025045	.687	.198	.090105	.688	.352	.050070	.690	.566	.030050	.699	.500	.010020
.680	.262	.005010	.684	.581	.015025	.687	.199	.015020	.688	.376	.005042	.690	.569	.010020	.699	.502	.005010
.680	.270	.015035	.684	.593	.030040	.687	.200	.032042	.688	.378	.050075	.690	.575	.010020	.699	.503	.070090
.680	.283	.080105	.684	.613	.015030	.687	.219	.036050	.688	.384	.050070	.690	.615	.020030	.699	.514	.060080
.680	.300	.032050	.685	.143	.040060	.687	.221	.020062	.688	.386	.050070	.690	.625	.010020	.699	.562	.040060
.680	.316	.048062	.685	.158	.060083	.687	.234	.005010	.688	.391	.105125	.690	.639	.005010	.700	.076	.010020
.680	.317	.030040	.685	.225	.005010	.687	.237	.005010	.688	.393	.075090	.691	.163	.025040	.700	.077	.005010
.680	.325	.005050	.685	.233	.010020	.687	.257	.080090	.688	.393 .407	.005010	.691	.189	.050070	.700	.093	.005010
.680	.326	.070090	.685	.254	.010020	.687	.259	.005010	.688	.452	.030050	.691	.192	.020040	.700	.096	.050062
.680	.330	.015030	.685	.263	.010015	.687	.267	.030048	.688	.464	.080000	.691	.194	.015030	.700	.120	.070090
.680	.369	.050075	.685	.264	.005010	.687	.296	.050046	.688	.468	.020040	.691	.203	.005010	.700	.138	.010020
.680	.375	.040060	.685	.269	.050070	.687	.306	.040060	.688	.469	.015030	.691	.238	.030050	.700	.159	.040060
.680	.422	.005015	.685	.325	.090120	.687	.312	.120156	.688	.505	.060080	.691	.258	.060080	.700	.164	.010020
.680	.442	.040060	.685	.344	.040060	.687	.316	.036048	.688	.513	.050075	.691	.475	.030060	.700	.168	.050070
.680	.445	.005010	.685	.346	.070105	.687	.323	.048062	.688	.518	.005010	.691	.485	.005010	.700	.169	.040060
.680	.447	.010020	.685	.366	.105125	.687	.328	.005012	.688	.538	.015040	.691	.511	.020030	.700	.176	.005010
.680	.470	.005010	.685	.371	.100125	.687	.330	.050075	.688	.563	.005010	.691	.515	.015030	.700	.193	.005010
.680	.476	.030050	.685	.375	.032062	.687	.339	.050070	.688	.615	.015030	.691	.598	.005010	.700	.210	.050070
.680	.485	.050060	.685	.376	.100125	.687	.343	.005010	.689	.156	.040060	.692	.286	.042062	.700	.221	.075090
.680	.500	.032050	.685	.378	.080100	.687	.350	.050075	.689	.162	.100120	.692	.406	.020040	.700	.250	.070090
.680	.504	.020040	.685	.379	.010048	.687	.359	.025048	.689	.222	.090120	.692	.519	.005010	.700	.252	.010020
.680	.514	.020040	.685	.380	.025060	.687	.371	.100125	.689	.249	.005010	.692	.603	.015030	.700	.253	.005010
.680	.524	.030050	.685	.391	.090110	.687	.376	.010020	.689	.273	.005010	.693	.119	.005012	.700	.256	.040060
.680	.540	.005010	.685	.392	.090110	.687	.378	.010020	.689	.281	.050070	.693	.236	.005010	.700	.272	.060080
.680	.559	.005010	.685	.400	.105125	.687	.379	.005010	.689	.313	.020040	.693	.320	.005010	.700	.291	.005010
.680	.564	.030050	.685	.410	.060078	.687	.380	.025040	.689	.319	.025040	.693	.396	.050075	.700	.313	.010020
.680	.565	.005050	.685	.423	.100125	.687	.384	.010040	.689	.320	.005010	.693	.410	.025040	.700	.317	.005020
.680	.597	.005010	.685	.427	.032042	.687	.385	.005010	.689	.325	.040060	.693	.438	.020030	.700	.320	.005020
.681	.190	.030050	.685	.441	.005010	.687	.386	.070090	.689	.345	.040060	.693	.443	.005010	.700	.327	.015020
.681	.251	.050070	.685	.450	.008020	.687	.393	.005015	.689	.375	.010020	.693	.539	.050070	.700	.328	.010025
.681	.264	.030050	.685	.470	.050020	.687	.397	.050075	.689	.377	.050070	.694	.275	.020040	.700	.330	.100125
.681	.391	.005010	.685	.473	.060080	.687	.406	.040050	.689	.398	.005010	.694	.370	.010020	.700	.337	.050070
.681	.395	.005050	.685	.475	.020040	.687	.407	.060070	.689	.401	.015030	.694	.379	.060070	.700	.344	.007020
.681	.401	.020040	.685	.478	.015030	.687	.416	.050060	.689	.402	.032048	.694	.478	.060070	.700	.356	.005010
.501		5 .0 10		/FD!0 ::		.001		.000			0.0	.001			50		

									NO	100				ANY OF			
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
.700 .700	.357 .358	.010020 .040060	.702 .702	.327 .401	.105125 .025040	.708 <b>.708</b>	.293 <b>.305</b>	.050070 . <b>005010</b>	.710	.330	.010020	.717 .717	.290 .293	.030050 .010020	.720 <b>.720</b>	.594 <b>.612</b>	.050075 . <b>005010</b>
.700	.360	.030050	.702	.437	.025040	.708	.315	.005010	.710 .710	.342 .354	.020030 .008020	.717	.293	.025040	.720	.621	.005010
.700	.366	.090105	.702	.487	.050103	.708	.319	.005070	.710	.376	.020040	.717	.322	.032050	.720	.639	.005010
.700	.376	.010020	.702	.504	.012025	.708	.322	.005010	.710	.413	.050072	.717	.438	.030050	.720	.642	.030040
.700	.377	.020040	.702	.505	.005010	.708	.335	.020030	.710	.454	.005010	.717	.440	.080100	.721	.250	.050075
.700	.378	.005030	.702	.516	.050075	.708	.338	.005010	.710	.473	.010020	.717	.447	.005010	.721	.318	.030042
.700	.380	.040060	.702	.561	.015030	.708	.339	.040060	.710	.474	.005010	.717	.473	.015030	.721	.404	.062078
.700	.381	.005010	.702	.595	.025040	.708	.341	.005010	.710	.475	.015030	.717	.476	.025040	.721	.423	.005010
.700	.383	.040060	.703	.119	.030050	.708	.347	.005010	.710	.497	.030050	.717	.478	.005010	.721	.530	.010020
.700	.385	.090105	.703	.206	.025040	.708	.354	.050060	.710	.505	.050070	.717	.515	.050075	.721	.594	.016025
.700	.392	.010020	.703	.263	.005010	.708	.372	.010020	.710	.507	.020035	.717	.548	.005010	.721	.601	.020040
.700	.394	.135156	.703	.409	.010020	.708	.375	.005010	.710	.525	.005010	.717	.628	.005010	.722	.186	.005010
.700	.397	.005010	.703	.443	.005010	.708	.393	.005020	.710	.526	.010025	.718	.131	.030050	.722	.221	.080100
.700 .700	.405	.120134	.703	.480	.030050	.708	.394	.050070	.710	.530	.070090	.718 .718	.160 .189	.048062	.722	.233	.050070
.700	.400	.005060	.703	.462 .487	.050070 .040050	.708 .708	.395 .404	.010020 .050070	.710 .710	.533 .575	.050070 .040060	.718	.109 .205	.015030 . <b>005010</b>	.722	.268	.050075 .005010
.700	.417	.005020	.703	.516	.020040	.708	.413	.080070	.710	.578	.040060	.718	.213	.015030	.722	.314	.050075
.700	.435	.005010	.703	.525	.030050	.708	.415	.025040	.710	.589	.005030	.718	.252	.010025	.722	.320	.050080
.700	.437	.005010	.703	.540	.040060	.708	.478	.080090	.710	.620	.005010	.718	.257	.025040	.722	.324	.030050
.700	.441	.005020	.703	.635	.010020	.708	.512	.005040	.711	.160	.005010	.718	.262	.020040	.722	.376	.100125
.700	.443	.105125	.704	.078	.040060	.708	.550	.020036	.711	.168	.005010	.718	.282	.062083	.722	.481	.050060
.700	.446	.010020	.704	.259	.050070	.708	.551	.045060	.711	.320	.005010	.718	.313	.015030	.722	.500	.072090
.700	.450	.005080	.704	.264	.060080	.708	.575	.010025	.711	.407	.020050	.718	.353	.005010	.722	.515	.010020
.700	.455	.005010	.704	.268	.060090	.708	.630	.005010	.711	.485	.040060	.718	.375	.030060	.722	.540	.078090
.700	.456	.030050	.704	.343	.060080	.708	.632	.005010	.711	.486	.040060	.718	.378	.025050	.722	.636	.010020
.700	.465	.020040	.704	.366	.010040	.708	.636	.015030	.711	.526	.015025	.718	.380	.005090	.723	.221	.005040
.700	.473	.005010	.704	.475	.010025	.708	.637	.005020	.712	.177	.020032	.718	.395	.010020	.723	.314	.040060
<b>.700</b> .700	<b>.476</b> .478	<b>.005010</b> .070080	.704 .704	.478 .480	.040060 .015030	.708 .709	.641	.005010	.712 .712	.200 .234	.005015	.718 .718	.398 .406	.005010 .005010	.723 <b>.723</b>	.382 <b>.632</b>	.030060 . <b>005010</b>
.700	.500	.005010	.704	.497	.020035	.709	. <b>145</b> .149	.005010 .030060	.712	.234	.005010	.718	.408	.030050	.723	.637	.010020
.700	.501	.070090	.704	.503	.060100	.709	.149	.005010	.712	.246	.080105	.718	.418	.030030	.723	.173	.030050
.700	.502	.010100	.704	.532	.030050	.709	.181	.060080	.712	.252	.005010	.718	.438	.090125	.724	.201	.020040
.700	.504	.005030	.704	.553	.005010	.709	.239	.005020	.712	.505	.005010	.718	.464	.005010	.724	.382	.020040
.700	.506	.015042	.704	.600	.020040	.709	.243	.005010	.712	.525	.040060	.718	.465	.060070	.724	.508	.025040
.700	.510	.010025	.704	.626	.005010	.709	.253	.160180	.712	.530	.030050	.718	.487	.005010	.724	.519	.020040
.700	.511	.020040	.705	.085	.005012	.709	.259	.040060	.712	.567	.015030	.718	.518	.020040	.724	.570	.005010
.700	.514	.020060	.705	.098	.005010	.709	.313	.005110	.712	.646	.005010	.718	.562	.005040	.725	.089	.062078
.700	.530	.070080	.705	.253	.050072	.709	.314	.005010	.713	.116	.050070	.718	.585	.005010	.725	.128	.040060
.700	.531	.020040	.705	.265	.020040	.709	.316	.005030	.713	.199	.015030	.718	.593	.015020	.725	.160	.020040
.700	.532	.005010	.705	.274	.005010	.709	.317	.005010	.713	.206	.080100	.718	.595	.005010	.725	.187	.060090
.700	.533	.030050	.705	.311	.005010	.709	.320	.005010	.713 <b>.713</b>	.400 <b>.410</b>	.015025 .005010	.718	.600	.045060	.725	.251	.015030
.700 <b>.700</b>	.535 <b>.550</b>	.040050	.705 .705	.312 .317	.005010 .005010	.709 .709	.321 .322	.005010	.713	.437	.060075	.718 .719	.638 .132	.006030 .030050	.725 <b>.725</b>	.296 <b>.339</b>	.100125 .005030
.700	.555	.015030	.705	.361	.105125	.709	.327	.040060	.713	.540	.040060	.719	.196	.040060	.725	.346	.005010
.700	.560	.005030	.705	.383	.010020	.709	.347	.050070	.713	.595	.010020	.719	.198	.015030	.725	.458	.010020
.700	.564	.025072	.705	.438	.005010	.709	.352	.015030	.713	.672	.005010	.719	.237	.005010	.725	.540	.050070
.700	.565	.010060	.705	.516	.025040	.709	.386	.005010	.714	.101	.020030	.719	.240	.015030	.725	.548	.020040
.700	.566	.015032	.705	.531	.005010	.709	.392	.010020	.714	.111	.020030	.719	.254	.008016	.726	.183	.050070
.700	.578	.005010	.705	.550	.030050	.709	.394	.010050	.714	.118	.020030	.719	.324	.015030	.726	.304	.010020
.700	.585	.005010	.705	.634	.015025	.709	.395	.005020	.714	.125	.020030	.719	.329	.080100	.726	.315	.020030
.700	.600	.010020	.706	.254	.030050	.709	.397	.005020	.714	.140	.020030	.719	.374	.010015	.726	.325	.005010
.700	.608	.005010	.706	.347	.005010	.709	.399	.010020	.714	.182	.005010	.719	.378	.005010	.726	.343	.005010
.700	.610	.015030	.706	.395	.062083	.709	.437	.005050	.714	.223	.050070	.719	.380	.070090	.726	.375	.105125
.700	.615	.005010	.706	.398	.050070	.709	.455	.090105	.714	.299	.020030	.719	.395	.040060	.726	.388	.005010
.700	.631 651	.005010	.706	.402	.005010	. <b>709</b>	. <b>472</b>	<b>.005050</b> .010020	.714	.390 .414	.048072 .040060	.719 .719	.439	.080105	.726	.406	.030050
<b>.700</b> .701	<b>.651</b> .130	.005010 .060080	<b>.706</b> .706	<b>.420</b> .434	<b>.005010</b> .025040	.709 .709	.474 .475	.010020	.714 .714	.555	.040060	.719	.441 .453	.070090 .050070	.726 .726	.439 .485	.020040 .015030
.701	.153	.048090	.706	.453	.032040	.709	.475	.040060	.715	.198	.030073	.719	.468	.020040	.726	.632	.015030
.701	.168	.005010	.706	.478	.040060	.709	.482	.070090	.715	.199	.060083	.719	.543	.040060	.727	.257	.020040
.701	.193	.040060	.706	.500	.075100	.709	.483	.005010	.715	.315	.090104	.719	.555	.040060	.727	.397	.005010
.701	.204	.050070	.706	.505	.010060	.709	.492	.030050	.715	.330	.005012	.720	.254	.020035	.727	.448	.005010
.701	.224	.040060	.707	.315	.100125	.709	.503	.080105	.715	.366	.020040	.720	.259	.005010	.727	.480	.040050
.701	.241	.050070	.707	.316	.005125	.709	.550	.005010	.715	.379	.005010	.720	.281	.156187	.727	.500	.015030
.701	.257	.050100	.707	.320	.005010	.709	.592	.030050	.715	.437	.008012	.720	.315	.005010	.727	.512	.010020
.701	.259	.005010	.707	.335	.020040	.709	.596	.020040	.715	.440	.090100	.720	.321	.050075	.727	.570	.040060
.701	.321	.125135	.707	.436	.005010	.710	.133	.005010	.715	.470	.060105	.720	.341	.090105	.727	.576	.015035
.701	.410	.005010	.707	.472	.015030	.710	.201	.050070	.715	.474	.030060	.720	.360	.020030	.727	.586	.015030
.701	.419	.050070	.707	.480	.005010	.710	.211	.070090	.715	.481	.025040	.720	.380	.020040	.728	.174	.020040
.701	.425	.050070	.708	.120	.072120	.710	.236	.005010	.715	.500	.020035	.720	.401	.005015	.728	.219	.010020
.701 701	.438	.040060	.708	.136	.040060	. <b>710</b>	.238	.005010	.715	.526	.015025	.720	.446	.025040	. <b>728</b>	.251	.005010
.701 .701	.500 .521	.010060 .080100	.708	.170	.040060 <b>.005030</b>	.710	.252	.008016 <b>.005010</b>	.715 .716	.535 .230	.025040 .015030	.720 .720	.455 .463	.105125 .080104	.728	.253	.025040
.701	.549	.020030	<b>.708</b> .708	<b>.218</b> .236	.030050	.710 .710	.278 .279	.005010	.716	.264	.020040	.720	.463	.005010	.728 .728	.259 .291	.025040 .025040
.701	.561	.020030	.708	.236	.030030	.710	.288	.015125	.716	.405	.020040	.720	.476	.070090	.728	.291	.025040
.701	.614	.010020	.708	.239	.030050	.710	.301	.010020	.716	.474	.030050	.720	.502	.015020	.728	.328	.025042
.702	.261	.100120	.708	.253	.040060	.710	.308	.100120	.716	.515	.040062	.720	.550	.005010	.728	.375	.060090
.702	.312	.010020	.708	.257	.050070	.710	.315	.005010	.716	.624	.030048	.720	.564	.020032	.728	.395	.010020
.702	.319	.020030	.708	.271	.105120	.710	.317	.005010	.717	.187	.010020	.720	.566	.015030	.728	.403	.010020
.702	.325	.005010	.708	.279	.060080	.710	.318	.010015	.717	.223	.050070	.720	.568	.015030	.728	.440	.005010
								u can choose									



								BUKER	<u> </u>		VASHER	<u> </u>		7.110			BURKED
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
.728	.454	.015025	.735	.321	.030060	.740	.439	.005010	.744	.500	.005012	.746	.634	.010020	.748	.634	.005030
.728	.473	.025042	.735	.346	.050080	.740	.440	.010020	.744	.504	.005010	.746	.670	.005010	.748	.635	.015025
.728	.500	.005015	.735	.369	.060080	.740	.453	.020040	.744	.507	.040075	.747	.131	.025040	.748	.644	.025040
.728	.532	.020040	.735	.380	.105156	.740	.489	.005080	.744	.525	.040050	.747	.143	.030050	.748	.670	.005015
.728	.545	.015030	.735	.385	.020030	.740	.501	.008015	.744	.532	.010020	.747	.214	.065080	.748	.693	.005010
.728	.574	.005010	.735	.393	.005110	.740	.502	.080100	.744	.561	.005010	.747	.235	.005010	.749	.064	.030050
.728	.631	.012020	.735	.401	.015025	.740	.510	.040060	.744	.599	.005012	.747	.261	.015025	.749	.087	.015030
.728	.632	.005010	.735	.412	.005010	.740	.571	.005010	.745	.095	.005010	.747	.268	.005010	.749	.160	.008016
.729	.219	.010020	.735	.451	.050070	.740	.603	.005010	.745	.120	.015040	.747	.315	.005010	.749	.161	.060090
.729	.379	.005010	.735	.454	.100130	.740	.626	.005010	.745	.126	.032050	.747	.316	.030040	.749	.181	.060090
.729	.382	.135156	.735	.500	.020070 .060080	.740	.628	.005010	.745	.143	.035055	.747	.317	.040060	.749	.190	.010020
.729 <b>.729</b>	.397 <b>.500</b>	.025040 .005010	.735	.560		.740	.631	.005010	.745	.184	.010020	.747	.324 .376		.749 .749	.194 .200	.090125
.729	.513	.005016	.735 .736	.627 .118	.040060 .015030	.740	.659	.005010	.745	.190	.040060	.747 .747	.376	.010020	.749	.203	.020042 .125156
.729	.552	.060080	.736	.159	.040050	.740	.660	.020030	.745	.191	.025035	.747	.380	.010015	.749	.203	.005060
.730	.238	.060080	.736	.160	.030050	<b>.740</b> .740	<b>.691</b>	.005010 .010020	.745 .745	.193 .200	.020060 .050070	.747	.395	.010020	.749	.220	.105135
.730	.280	.010020	.736	.268	.042060	.740	.201	.010020	.745	.214	.030070	.747	.397	.105125	.749	.221	.040060
.730	.287	.050075	.736	.310	.042000	.741	.203	.060080	.745	.234	.040060	.747	.468	.030050	.749	.229	.160187
.730	.401	.005010	.736	.313	.040060	.741	.261	.156187	.745	.234 . <b>244</b>	.005010	.747	.475	.008012	.749	.237	.005010
.730	.415	.005010	.736	.318	.015030	.741	.291	.015025	.745	.255	.032050	.747	.478	.005015	.749	.238	.010020
.730	.433	.025040	.736	.380	.020030	.741	.296	.015030	.745	.265	.050125	.747	.491	.005010	.749	.252	.025040
.730	.460	.010020	.736	.386	.040060	.741	.322	.050075	.745	.205	.060070	.747	.508	.100125	.749	.252	.023040
.730	.475	.020040	.736	.467	.005010	.741	.378	.050075	.745	.317	.105135	.747	.510	.015030	.749	.258	.072120
.730	.480	.050070	.736	.504	.003016	.741	.395	.025040	.745	.320	.105135	.747	.517	.010020	.749	.263	.030040
.730	.486	.020040	.736	.516	.030050	.741	.412	.080105	.745 .745	.320	.015030	.747	.561	.010025	.749	.268	.060090
.730	.492	.030050	.736	.565	.005010	.741	.505	.060083	.745	.389	.050070	.747	.566	.050070	.749	.272	.005010
.730	.506	.040060	.736	.578	.015025	.741	.515	.040060	.745	.403	.050070	.747	.618	.005010	.749	.286	.105120
.730	.519	.050070	.736	.595	.040062	.741	.529	.010020	.745	.422	.090100	.747	.628	.005010	.749	.313	.005040
.730	.526	.005010	.736	.601	.015030	.741	.531	.050070	.745	.438	.020036	.747	.651	.005010	.749	.315	.005010
.730	.571	.005010	.736	.633	.015030	.741	.563	.030050	.745	.451	.010020	.747	.691	.015025	.749	.316	.005010
.730	.615	.020030	.736	.650	.025040	.741	.570	.020040	.745	.455	.032050	.748	.066	.015030	.749	.322	.005010
.730	.630	.030042	.737	.318	.015025	.741	.640	.005010	.745	.468	.005012	.748	.136	.031042	.749	.323	.105125
.731	.206	.030050	.737	.330	.040060	.741	.690	.005010	.745	.509	.005010	.748	.139	.020042	.749	.330	.060090
.731	.410	.070090	.737	.364	.005010	.742	.149	.005010	.745	.510	.020040	.748	.147	.062075	.749	.347	.020035
.731	.416	.005080	.737	.419	.030060	.742	.226	.075100	.745	.541	.010025	.748	.173	.032050	.749	.350	.005010
.731	.426	.010020	.737	.436	.040050	.742	.251	.040060	.745	.558	.010020	.748	.180	.008016	.749	.351	.005010
.731	.433	.030050	.737	.503	.060083	.742	.346	.020030	.745	.560	.005010	.748	.201	.060090	.749	.364	.005010
.731	.453	.100120	.737	.505	.005070	.742	.360	.050060	.745	.562	.020030	.748	.237	.005010	.749	.375	.025040
.731	.482	.020040	.737	.537	.030050	.742	.378	.080104	.745	.571	.005010	.748	.238	.005010	.749	.379	.036060
.731	.564	.005010	.737	.546	.005010	.742	.380	.030050	.745	.576	.042060	.748	.239	.050070	.749	.386	.005010
.731	.585	.005010	.737	.550	.025040	.742	.387	.100135	.745	.591	.030050	.748	.241	.040060	.749	.387	.005010
.732	.043	.010020	.738	.342	.042060	.742	.389	.042062	.745	.599	.005010	.748	.249	.050075	.749	.395	.005010
.732	.159	.070090	.738	.346	.005010	.742	.426	.050070	.745	.605	.005010	.748	.252	.005010	.749	.397	.015025
.732	.163	.015030	.738	.511	.015030	.742	.443	.025060	.745	.626	.040060	.748	.254	.060090	.749	.402	.100120
.732	.165	.005010	.738	.538	.015030	.742	.466	.060075	.745	.661	.010015	.748	.255	.005010	.749	.403	.005008
.732	.199	.042080	.738	.540	.015025	.742	.474	.080100	.745	.693	.010020	.748	.259	.008016	.749	.408	.005010
.732	.253	.010015	.738	.544	.005010	.742	.502	.060070	.746	.100	.032050	.748	.315	.005010	.749	.424	.040060
.732	.263	.040062	.738	.594	.015030	.742	.517	.005030	.746	.125	.015030	.748	.316	.005125	.749	.437	.042060
.732	.281	.050075	.738	.595	.005010	.742	.566	.025040	.746	.166	.050075	.748	.316	.126190	.749	.438	.010020
.732	.290	.005010	.739	.222	.040060	.742	.593	.025040	.746	.200	.060080	.748	.317	.005010	.749	.440	.005070
.732	.330	.005060	.739	.305	.010020	.742	.671	.010020	.746	.203	.030050	.748	.319	.005010	.749	.445	.005015
.732	.335	.020040	.739	.333	.050070	.743	.144	.070090	.746	.204	.070090	.748	.322	.005010	.749	.468	.005010
.732	.443	.015030	.739	.407	.060080	.743	.271	.050075	.746	.253	.040060	.748	.328	.105134	.749	.471	.050070
.732	.475	.008015	.739	.431	.070090	.743	.390	.005010	.746	.260	.005010	.748	.331	.015030	.749	.474	.050070
.732	.502	.025042	.739	.505	.015030	.743	.417	.005010	.746	.285	.005010	.748	.357	.070090	.749	.499	.020080
.732	.550	.040050	.739	.519	.005010	.743	.475	.040050	.746	.316	.005030	.748	.376	.005010	.749	.503	.005010
.733	.159	.070090	.739	.522	.015030	.743	.488	.060080	.746	.318	.078090	.748	.377	.156187	.749	.504	.090120
.733	.389	.010020	.739	.565	.015030	.743	.520	.070090	.746	.319	.040060	.748	.384	.020040	.749	.507	.008016
.733	.435	.030050	.739	.576	.005010	.743	.531	.005010	.746	.379	.040060	.748	.385	.005010	.749	.517	.005010
.733	.515	.050070	.739	.605	.040060	.743	.541	.005010	.746	.386	.060070	.748	.393	.060080	.749	.528	.005010
.733	.650	.010015	.739	.632	.005010	.743	.556	.005008	.746	.390	.006010	.748	.397	.005010	.749	.531	.005010
.734	.162	.015030	. <b>739</b>	. <b>634</b>	.005010	.743	.572	.040060	.746	.393	.110130	.748	.400	.005010	.749	.562	.010020
. <b>734</b>	.187	.005010	.739	.656	.025040	.743	.596	.005010	.746	.395	.030050	.748	.451	.005010	.749	.563	<b>.005010</b> .040060
.734 .734	.192 .198	.080125 .070090	.740	.143	.070080 . <b>005010</b>	.743	.600	.010080	. <b>746</b>	<b>.405</b> .437	.005010 .042060	.748	.461	.010020	.749	.575	
.734	.203	.040080	.740 .740	.160 .200	.005010	.743	.623	.010020	.746	.437	.042060	.748 .748	.462 .473	.005010	.749 .749	.594 .595	.010020
.734	.258	.040060	.740	.206	.005010	.743	.630	.016025 .100120	.746	.445	.040060	.748	.501	.090105	.749	.595	.035062
.734	.260	.032050	.740	.250	.120135	.744 .744	.187 .215	.030050	.746	.455	.010020	.748	.503	.010040	.749 .749	.609	.005010
.734	.316	.010020	.740	.230	.005010	.744	.236	.030030	.746	.469	.030060	.748	.504	.050070	.749	.620	.015030
.734	.376	.030050	.740	.330	.070080	.744	.262	.010020	.746	.480	.015090	.748	.507	.020036	.749	.626	.040060
.734	.380	.010015	.740	.341	.050070	.744	.370	.015030	.746	.499	.020040	.748	.511	.010020	.749	.633	.010020
.734	.406	.050125	.740	.344	.020030	.744	.383	.035050	.746	.500	.005012	.748	.513	.070020	.749	.640	.030060
.734	.420	.093130	.740	.352	.020030	.744	.388	.005010	.746	.521	.005010	.748	.553	.005010	.749	.644	.005010
.734	.466	.060075	.740	.377	.050093	.744	.403	.031048	.746	.531	.005020	.748	.563	.015030	.749	.650	.040050
.734	.485	.020030	.740	.380	.030093	.744	.409	.050070	.746	.533	.030050	.748	.570	.005012	.749	.669	.040030
.734	.515	.030042	.740	.386	.005010	.744	.413	.105125	.746	.565	.075090	.748	.573	.012020	.,-19	.505	.000010
.734	.531	.005042	.740	.390	.005050	.744	.430	.005010	.746	.579	.025048	.748	.582	.005010		7 -	-0
.734	.630	.032048	.740	.391	.005010	.744	.438	.040060	.746	.608	.050070	.748	.626	.040060		/ h	50
.735	.193	.050070	.740	.410	.105125	.744	.449	.060080	.746	.621	.005010	.748	.629	.010020		-	
.735	.282	.050070	.740	.412	.062075	.744	.450	.050075	.746	.627	.020040	.748	.632	.015030			
50		010	10		010	., , , ,	. 100	.000 .010				10	. 302				

		Choose Any	ı		Chassa Amy			Chassa Any		100				Chance Any	11111	SIZL	
O.D.	I.D.	Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
.750	.063	.025048	.750	.316	.007125	.750	.505	.025105	.751	.325	.015030	.753	.276	.010020	.761	.141	.005015
.750	.069	.005010	.750	.317	.005030	.750	.506	.005020	.751	.331	.075093	.753	.318	.050070	.761	.184	.005015
.750	.078	.005010	.750	.318	.005015	.750	.509	.005010	.751	.332	.005010	.753	.330	.110130	.761	.561	.030050
.750	.090	.010015	.750	.319	.040100	.750	.510	.010020	.751	.335	.090125	.753	.337	.100125	.762	.250	.005010
.750	.096	.060090	.750	.320	.015025	.750	.511	.030060	.751	.343	.025040	.753	.375	.100125	.762	.445	.040060
.750	.102	.015025	.750	.321	.005010	.750	.512	.005075	.751	.361	.005010	.753	.381	.134187	.762	.616	.005010
.750	.118	.005010	.750	.325	.125156	.750	.513	.010075	.751	.376	.005015	.753	.384	.050070	.763	.503	.005010
.750	.125	.012025	.750	.326	.025040	.750	.514	.100125	.751	.379	.040060	.753	.405	.050072	.763	.660	.005010
.750	.126	.005010	.750	.327	.062090	.750	.517	.030050	.751	.380	.005020	.753	.409	.005010	.764	.315	.050075
.750	.128	.005010	.750	.329	.070090	.750	.522	.010020	.751	.387	.105125	.753	.472	.100120	.764	.528	.060080
.750	.129	.090104	.750	.330	.025040	.750	.524	.015030	.751	.395	.020030	.753	.477	.020040	.764	.707	.005010
.750 <b>.750</b>	.133 <b>.134</b>	.030050 . <b>005010</b>	.750 .750	.331	.005010 .005010	.750 <b>.750</b>	.525 <b>.528</b>	.050070 .005010	.751 .751	.400 .420	.050080 .110130	.753 .753	.484 .526	.025050 .030060	.765 .765	.117 .222	.040062 .030050
.750	.143	.015030	.750	.337	.042072	.750	.530	.040105	.751	.420 .435	.005010	.753	.527	.005010	.765	.265	.100125
.750	.146	.010078	.750	.344	.075100	.750	.531	.010020	.751	.437	.005010	.753	.609	.025050	.765	.285	.005010
.750	.147	.005015	.750	.345	.005125	.750	.532	.020125	.751	.438	.050070	.753	.627	.005015	.765	.293	.040060
.750	.149	.010020	.750	.350	.072090	.750	.533	.050070	.751	.440	.050070	.753	.629	.005010	.765	.312	.050062
.750	.150	.005020	.750	.354	.005010	.750	.536	.040060	.751	.448	.050070	.754	.253	.005010	.765	.331	.025040
.750	.155	.005010	.750	.356	.070080	.750	.540	.040050	.751	.455	.010020	.754	.265	.030060	.765	.348	.025035
.750	.156	.025075	.750	.359	.015125	.750	.545	.015030	.751	.463	.050070	.754	.393	.005010	.765	.406	.005010
.750	.161	.090100	.750	.362	.050075	.750	.549	.005010	.751	.470	.075090	.754	.428	.048062	.765	.508	.005010
.750	.165	.060080	.750	.364	.005010	.750	.550	.020030	.751	.499	.005025	.754	.460	.105125	.765	.528	.050060
.750	.166	.025035	.750	.374	.010020	.750	.551	.010020	.751	.500	.050070	.754	.469	.040060	.765	.533	.015030
. <b>750</b>	.171	.005010	.750	.375	.005010	.750	.562	.040060	.751	.503	.005110	.754	.509	.030050	.765	.565	.010020
.750 .750	.172 .184	.010020	.750 .750	.376 .377	.005125	.750	.563	.010060	.751	.504	.010080	.754	.532 . <b>222</b>	.080105	.765	.625	.050070
.750	.184 .186	.030050	.750	.378	.005010 .005125	<b>.750</b> .750	<b>.564</b> .565	<b>.005060</b> .010040	.751 751	.505	.010105	.755	.222	.005010 .005010	.766 .766	.505 .518	.030050 .050070
.750	.188	.060083	.750	.378	.126187	.750	.566	.010040	.751 .751	.506 .508	.015025 .020030	.755	.335	.170190	.766	.535	.080070
.750	.189	.005104	.750	.379	.015040	.750	.569	.050062	.751	.513	.090120	.755	.378	.060080	.766	.557	.025040
.750	.190	.015125	.750	.381	.048062	.750	.582	.030050	.751	.515	.025040	.755	.385	.025042	.766	.585	.015030
.750	.191	.050075	.750	.382	.020040	.750	.584	.005010	.751	.516	.008060	.755	.393	.005010	.766	.610	.030050
.750	.192	.050070	.750	.383	.060083	.750	.590	.005010	.751	.521	.048060	.755	.513	.030040	.766	.676	.005010
.750	.193	.010075	.750	.384	.005020	.750	.595	.005020	.751	.524	.005010	.755	.520	.005010	.767	.073	.025040
.750	.194	.042062	.750	.385	.005010	.750	.609	.040060	.751	.563	.005040	.755	.532	.020040	.767	.084	.015030
.750	.195	.005125	.750	.387	.050080	.750	.625	.005050	.751	.594	.010020	.755	.533	.010020	.767	.224	.090110
.750	.197	.005010	.750	.388	.025040	.750	.626	.015030	.751	.600	.030050	.755	.552	.030040	.767	.301	.100125
.750	.198	.025105	.750	.389	.050070	.750	.630	.005060	.751	.606	.005010	.755	.554	.005010	.767	.315	.020040
.750 <b>.750</b>	.200 <b>.202</b>	.030060 .005010	.750	.390	.007105	.750	.632	.005010	.751	.626	.005025	.755	.586 .230	.005010 .005010	.767	.429	.005010
.750	.202	.030050	.750 .750	.391 .394	.050070 .100125	<b>.750</b> .750	. <b>634</b> .639	.005020 .015030	.751	.633	.005010	<b>.756</b> .756	.258	.075100	<b>.767</b> .767	<b>.537</b> .563	.005010 .020040
.750	.204	.050070	.750	.395	.020050	.750	.640	.010020	. <b>751</b> .751	<b>.634</b> .639	.010015	.756	.375	.040050	.767	.576	.030050
.750	.204	.070090	.750	.396	.060070	.750	.645	.010020	.751	.650	.010013	.756	.395	.005010	.767	.588	.030030
.750	.209	.030050	.750	.400	.020040	.750	.650	.025040	.752	.143	.090120	.756	.408	.020035	.767	.699	.005010
.750	.213	.105125	.750	.402	.042060	.750	.651	.040060	.752	.145	.100125	.756	.500	.010020	.768	.235	.040060
.750	.218	.005010	.750	.406	.010030	.750	.679	.005010	.752	.150	.090105	.756	.564	.005010	.768	.378	.110130
.750	.223	.125156	.750	.407	.120134	.750	.691	.010020	.752	.181	.080104	.756	.570	.020030	.768	.415	.050070
.750	.229	.005010	.750	.411	.060070	.750	.692	.015025	.752	.186	.005010	.757	.139	.005010	.768	.416	.050070
.750	.232	.050075	.750	.413	.005015	.750	.697	.030060	.752	.196	.040060	.757	.243	.005020	.768	.471	.010020
.750	.236	.005030	.750	.415	.005010	.750	.700	.010020	.752	.212	.030060	.757	.279	.005015	.768	.530	.010030
.750	.242	.030050	.750	.419	.080100	.750	.705	.010020	.752	.250	.005010	.757	.387	.060125	.768	.545	.020040
.750	.250	.005062	.750	.420	.105125	.751	.105	.010020	.752	.269	.100135	.757	.400	.040060	.768	.631	.020040
.750	.251	.005030	.750	.426	.005010	.751	.126	.030050	. <b>752</b>	.303	.005012	.757	.468	.030050	.769	.202	.050070
. <b>750</b> .750	. <b>252</b> .253	.005080 .025040	. <b>750</b>	.437	.005010	.751	.129	.050070	.752 .752	.315 .317	.104135 .010020	.757 .757	.470 .563	.020040 .010020	.769	.240	.050070
.750	.253	.025040	.750 .750	.438 .439	.040062 .010020	.751 .751	.140 .168	.080100 .040060	.752	.317	.005030	.757	.234	.010020	<b>.769</b> .769	<b>.256</b> .395	. <b>005035</b> .070090
.750	.256	.040060	.750	.440	.080104	.751	.170	.040060	.752	.320	.050070	.758	.310	.015030	.769	.395	.135156
.750	.257	.090120	.750	.441	.060090	.751	.184	.005010	.752	.322	.005010	.758	.394	.040060	.770	.141	.025040
.750	.259	.005032	.750	.442	.005090	.751	.187	.010020	.752	.340	.005010	.758	.608	.050075	.770	.211	.040060
.750	.260	.090125	.750	.444	.015030	.751	.188	.060083	.752	.357	.050070	.759	.462	.005010	.770	.248	.005010
.750	.261	.040080	.750	.445	.030050	.751	.190	.005010	.752	.375	.062075	.759	.606	.005010	.770	.375	.040060
.750	.264	.005104	.750	.446	.015030	.751	.194	.090125	.752	.379	.090110	.759	.694	.005010	.770	.377	.040060
.750	.265	.050120	.750	.448	.005010	.751	.200	.042062	.752	.380	.090120	.760	.032	.020032	.770	.384	.020040
.750	.266	.072135	.750	.450	.025042	.751	.204	.005010	.752	.388	.050070	.760	.126	.015030	.770	.385	.015030
.750	.267	.010025	.750	.451	.036050	.751	.205	.060080	.752	.389	.005010	.760	.150	.020040	.770	.430	.030050
.750	.268	.010080	.750	.454	.042125	.751	.206	.040075	.752	.406	.060083	.760	.256	.080104	.770	.474	.030040
.750	.270	.005010	.750	.457	.070090	.751	.218	.020050	.752	.431	.090125	.760	.260	.030062	.770	.524	.040060
.750 .750	.277 .281	.005010 .005078	.750 750	.468	.010125	.751	.229	.015030	.752 .752	.461 475	.008012 .030050	.760 .760	.269 .322	.040060 .050070	. <b>770</b>	. <b>525</b>	.005010
.750	.281	.105135	.750 .750	.470 472	.020040 .016025	<b>.751</b> .751	<b>.239</b> .242	.005010 .080105	.752	.475 .502	.030050	.760	.322	.050070	.770 .770	.531 .536	.050060 .015030
.750	.283	.103133	.750	.472 .476	.060080	.751	.242	.050105	.752	.502	.010012	.760	.385	.040060	.770	.571	.015030
.750	.285	.015135	.750	.477	.005010	.751	.250	.080140	.752	.505	.015030	.760	.471	.050070	.770	.664	.005010
.750	.288	.015030	.750	.478	.100125	.751	.255	.050070	.752	.516	.005015	.760	.482	.040060	.770	.680	.035045
.750	.291	.100125	.750	.480	.030050	.751	.257	.050070	.752	.555	.040070	.760	.508	.105120	.770	.711	.015030
.750	.293	.100125	.750	.491	.015030	.751	.265	.005015	.752	.564	.050070	.760	.565	.020040	.771	.380	.005010
.750	.295	.015030	.750	.496	.040060	.751	.266	.032050	.752	.570	.010020	.760	.571	.070090	.771	.474	.050070
.750	.299	.010020	.750	.499	.100125	.751	.272	.100125	.752	.591	.060090	.760	.579	.005008	.771	.511	.105125
.750	.303	.060080	.750	.500	.005060	.751	.296	.050070	.752	.624	.050070	.760	.592	.020035	.771	.554	.010020
.750	.312	.035050	.750	.502	.005100	.751	.303	.005010	.752	.697	.010020	.760	.624	.020030	.771	.606	.005010
.750	.313	.020135	.750	.503	.005020	.751	.315	.015030	.753	.133	.075090	.760	.664	.005010	.771	.639	.050060
.750	.315	.025190	.750	.504	.015025	.751	.322	.050075	.753	.170	.020040	.760	.675	.010020	.771	.700	.005010

									BUKER	O	. ,	VASHER	O 7 11 1 L		7.1112	011110		BURKED
O.D.	1.0		Choose Any	0.0	1.0	Choose Any	0.0	I D	Choose Any	0.0	1.0	Choose Any	0.0	I D	Choose Any	0.0	1.0	Choose Any
O.D.	I.D.	•	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To
.772	.18	8	.020040	.780	.267	.062090	.783	.513	.025040	.787	.397	.005010	.790	.377	.020040	.797	.413	.005010
.772	.25	0	.040060	.780	.306	.015030	.783	.604	.005010	.787	.398	.005020	.790	.378	.040050	.797	.561	.020040
.772	.26	5	.060070	.780	.380	.080105	.783	.630	.060080	.787	.399	.070080	.790	.383	.075090	.797	.691	.025040
.772	.40	4	.005010	.780	.390	.080104	.783	.635	.050070	.787	.400	.040060	.790	.423	.025040	.798	.312	.010025
.772	.41	2	.050060	.780	.391	.080100	.783	.645	.005020	.787	.410	.060080	.790	.438	.020040	.798	.351	.010020
.772	.67	'1	.010020	.780	.403	.005010	.783	.646	.005010	.787	.424	.005010	.790	.440	.010020	.798	.378	.005010
.773	.12	26	.005010	.780	.408	.030050	.783	.656	.048062	.787	.433	.010020	.790	.441	.020040	.798	.487	.005010
.773	.23	8	.062080	.780	.420	.060080	.784	.480	.030050	.787	.453	.005010	.790	.450	.030042	.798	.578	.005090
.773	.37	0	.060080	.780	.422	.015040	.784	.592	.015030	.787	.472	.030050	.790	.452	.030060	.798	.624	.070090
.773			.015030	.780	.425	.010020	.784	.599	.030050	.787	.473	.005010	.790	.478	.025045	.798	.632	.010020
.773			.090100	.780	.460	.030060	.784	.601	.030050	.787	.475	.010020	.790	.500	.050072	.798	.656	.005010
.773			.020040	.780	.484	.005010	.784	.612	.020030	.787	.477	.050070	.790	.511	.125135	.798	.711	.010020
.773			.040050	.780	.498	.080104	.785	.170	.042062	.787	.480	.020030	.790	.515	.020040	.799	.252	.005010
.773			.005010	.780	.500	.015030	.785	.238	.006010	.787	.490	.120130	.790	.550	.030042	.799	.360	.170190
.774			.050070	.780	.503	.006012	.785	.343	.005010	.787	.525	.005010	.790	.565	.040060	.799	.397	.010020
.774			.050070	.780	.510	.005030	.785	.357	.005010	.787	.530	.030050	.790	.586	.015025	.799	.401	.030050
.774			.010020	.780	.511	.030050	.785	.392	.110130	.787	.547	.005010	.790	.623	.050070	.799	.439	.005010
.774			.010020	.780	.520	.007015	.785	.406	.005010	.787	.551	.005030	.790	.642	.010040	.799	.471	.005010
.774			.005010	.780	.527	.075090	.785	.417	.050070	.787	.556	.005010	.790	.650	.030042	.799	.472	.030050
.775			.050072	.780	.529	.025040	.785	.450	.050070	.787	.577	.005010	.790	.694	.040060	.799	.492	.080100
.775			.070090	.780	.552	.040060	.785	.475	.015050	.787	.603	.005010	.790	.728	.010020	.799	.500	.005010
.775			.042062	.780	.562	.031048	.785	.482	.100125	.787	.610	.005010	.791	.056	.015030	.799	.501	.010020
.775			.005010	.780	.566	.030050	.785	.512	.060080	.787	.630	.030050	.791	.323	.050070	.799	.505	.025040
.775			.100125	.780	.570	.020040	.785	.520	.090080	.787	.631	.005010	.791	.400	.010020	.799	.580	.050075
.775			.015030	.780	.579	.005015	.785	.520	.005020	.787	.648	.025040	.791	.401	.025040	.799 .799	.596	.005010
.775			.080090	.780	.591	.060090	.785	.530	.030050	.787	.648 .661	.025040	.791	.531	.010020	.799	.629	.015025
.775			.005012	.780	.591	.005010	.785 .785	.548	.030050	.787 .787	. <b>667</b> 7	.010020	.791	.635	.005010	.799 .799	.629	.015025
.775			.025040	.780	.598	.050070	.785	.546	.042062	.787 .787	.680	.060080	.791	.674	.010020	.799	.671	.005010
.775			.025040	.780	.627	.020030	.785 .785	.594	.005010	.787	.697	.005010	.791	.317	.062083	.799	.673	.005010
.775			.048070	.780	.62 <i>1</i>	.030030	.785 .785	.656	.005010	.787	.128	.010020	.792 .792	.420	.020030	.799	.674	.005010
.775			.080100	.780	.658	.005010	.785		.010020		.218	.040060	.792	.485	.025040	.799	.694	.005010
.775			.075090	.780	.672	.015030	.786	.696		.788 <b>.788</b>	.216	.040060	.792	.517	.010020	.799	.701	.005010
.775			.100125	.780				.157	.015030					.606		.800	.076	.005010
.775			.020030		.684	.025040	.786	.198	.015030	.788	.237	.080100	.792		.005010			
.775			.020030	.780	.685	.005012	.786	.253	.070090	.788	.243	.030050	.792 .792	.672 .695	.010020 .015030	.800	.190	.020040
.775			.005010	.781	.111	.025040	.786	.257	.005010	.788	.317	.010020	.793	.256	.010020	.800	.194	.050070
.775			.005010	.781	.142	.010020	.786	.300	.005010	.788	.322	.005010	.793	.236	.050060	.800		.025040
.776			.015030	.781 .781	.172 .280	.010020 .156190	.786	.316 <b>.382</b>	.090135 . <b>005010</b>	.788	.355	.010020	.793	.438	.080000	.800	.222 .225	.065080 .040060
.776			.020035	.781	.200 .316	.005010	<b>.786</b> .786	.396	.040060	.788	.376	.005010	.793	.439	.060090	.800 .800	.250	.020030
.776			.020035	.781	.317			.436		.788	.394	.125156	.793	.439	.020040	.800		.020030
.776			.030050	.781	.335	.010030 .005050	.786 .786	.443	.050070	.788	.395	.005010	.793	.471	.025048	.800	.252 .253	.040060
.776			.005010	.781	.402	.010020			.100120	.788	.397	.005015	.793	.505	.025040			.025040
.776			.070090	.781	.430	.048062	.786	.446		.788	.403	.005030	.793	.575	.025040	.800	.254	
.776			.050070	.781	.448	.046062	.786	.452	.010020	.788	.414	.020040	.793	.285	.005010	.800	.256	. <b>005010</b> .010020
			.020040				.786	.474	.005010	.788	.440	.005010				.800 <b>.800</b>	.315	
.776			.040050	<b>.781</b> .781	. <b>485</b> .488	.005010 .050060	. <b>786</b> .786	<b>.477</b> .484	.005010	<b>.788</b>	. <b>452</b> .473	.005010 .010020	<u>.794</u> .794	.420 .477	.135160	.800	.316 .320	.105125
.777			.005010	.781	.501	.005015	.786	.502	.040050 .010020	.788	.476	.030050	.794	.552	.070090	.800	.327	.020040
.777			.156187	.781	.518	.040060				.788	.478	.030050	.795	.116	.005010	.800	.345	.075104
.777			.020030	.781	.531		.786	.505	.005020	.788	.483	.070090	.795	.159	.005010	.800	.370	.005012
						.008012	.786	.515	.010020									
.777			.025040	.781	.557	.020040	.786	.531	.020030	.788	.487	.040060	.795	.170	.090125	.800	.377	.005010
. <b>77</b>			.005010 .050070	.781	.600	.015030	. <b>786</b>	. <b>535</b>	.005030	.788	.488	.040050	. <b>795</b>	. <b>175</b>	.005010	.800	.378	.005078
.777				.781	.605	.032050	.786	.556	.040060	.788	.512	.060090	.795	.187	.030050	.800	.379	.010020
.778			.010015	.781	.621	.040060	.786	.572	.050070	.788	.521	.048062	.795	.197	.008016	.800	.380	.040060
.778			.060070	.781	.625	.050075	.786	.594	.010020	.788	.545	.005010	.795	.267	.048062	.800	.387	.020040
.778			.062075	.781	.627	.040060	.786	.598	.030050	.788	.555	.040060	.795	.281	.040060	.800	.397	.005010
.778			.070090	.781	.628	.005010	.786	.626	.030050	.788	.566	.080100	. <b>795</b>	.340	.005012	.800	.398	.005010
.778			.030050	.781	.629	.025060	.786	.631	.030050	.788	.596	.030050 .010015	.795	.392	.010020	.800	.411	.070090
.778			.020040	.781	.640	.060070	.786	.680	.010020	.788 <b>788</b>	.697		.795	.427	.090105	.800	.426	.105135
.778			.120135	.782	.368	.010020	.787	.129	.030050	.788	. <b>715</b>	.005010	.795	.482	.030050	.800	.437	.005010
.778			.062078	.782	.437	.090105	.787	.141	.040060	.788	.716	.010020 .025040	.795	.509	.030060	.800	.439	.030050
.779			.030050	.782	.440		.787	.142	.030060	.789	.114 <b>.221</b>	.025040	.795	.551	.010020	.800	.440	.005010
.779			.025040 .060090	.782	.442	.070090	.787	.161	.050070	<b>.789</b> .789		.010020	.795	.577	.090105	.800	.441	.010020
.779			.050070	.782	.482	.070090	.787	.188	.020040		.255	.040050	. <b>795</b>	.634	.005010	.800	. <b>442</b>	.005010
.779				.782	.500	.030060	.787	.203	.040060	.789 789	.262		.795	.655	.030040	.800	.464	.040060
.779			.015030	.782	.513	.030050	.787	.208	.070080	.789	.312	.042060	.795	.680	.005040	.800	.490	.030050
			.032060	.782	.517	.080100	.787	.228	.052072	.789	.316 .326	.005010 .005010	.795	.730	.025035	.800	.502	.010020
.779			.032050	.782	.530	.093103	.787	.238	.005010	. <b>789</b>	.354	.060080	.795	.731	.030040	.800	.504	.005030
				.782	. <b>542</b>	.005010	.787	.256	.010020	.789			. <b>796</b>	. <b>286</b>	.005010	.800	.505	.005010
.779			.015030	.782	.546	.010020	.787	.257	.025060	. <b>789</b>	.438	.005010	.796	.290	.025040	.800	.508	.005010
.779			.100125	.782	.562	.060083	.787	.279	.005010	.789	.478	.050080	.796	.353	.030040	.800	.510	.020040
.779			.050060	.782	.563	.010020	.787	.315	.005020	. <b>789</b>	.498	.005010	.796	.397	.050070	.800	.528	.005010
.779			.010020	.782	.699	.005010	.787	.317	.005010	.789	.543	.010020	.796	.509	.040060	.800	.530	.030050
.779			.005010	.783	.062	.030050	.787	.318	.005010	.789	.630	.010020	. <b>796</b>	.520	.005012	.800	.544	.005010
.779			.030060	.783	.254	.050070	.787	.319	.005010	.790	.175	.050070	.796	.521	.030060	.800	.550	.060075
.779			040 060	.783	.270	.070080	.787	.324	.015030	.790	.250 .319	.032042 .005010	.796	.525	.010020	.800	.551	.005010
.779			.040060	.783	.278	.010020	.787	.329	.005010				.796	.579	.040060	.800	.557	.005010
.779			.005010	.783	.320	.050070	.787	.355	.135156	. <b>790</b>	.320	.005010	.796	.602	.025040	.800	.558	.005015
.779			.010020	.783	.453	.080104	.787	.380	.015030	.790	.341	.020040	. <b>796</b>	.610	.005070	.800	.560	.070090
.780			.025035	.783	.488	.005010	.787	.392	.005010	.790	.350	.025048	.796	.630	.030040	.800	.574	.050060
.780	.19	U	.040060	.783	.500	.030050	.787	.395	.005010	.790	.375	.015030	.797	.349	.005010	.800	.575	.025040

										NO	100	LING CIT	ANGL		ANI OI	TITE .	0122	
	D.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
	.800	.582	.005010	.806	.636	.005010	.810	.543	.020040	.812	.530	.032042	.817	.690	.012020	.825	.483	.040060
	.800	.594	.005010	.806	.641	.060083	.810	.545	.020040	.812	.540	.010020	.817	.711	.005010	.825	.511	.005010
	.800	.618	.005010	.806	.650	.050070	.810	.551	.005010	.812	.561	.005030	.817	.750	.010020	.825	.518	.070080
	.800	.619	.005010	.806	.671	.005010	.810	.561	.120140	.812	.577	.020040	.818	.264	.030040	.825	.525	.010020
	.800	.623	.050075	.806	.691	.020040	.810	.564	.005015	.812	.591	.020030	.818	.317	.030040	.825	.527	.090125
	.800	.626	.005010	.806	.692	.005010	.810	.565	.025050	.812	.592	.005050	.818	.321	.010020	.825	.543	.015030
	.800	.628	.025080	.807	.117	.015030	.810	.569	.020040	.812	.596	.025040	.818	.330	.005010	.825	.577	.020040
	.800	.631	.010020	.807	.222	.015030	.810	.600	.040060	.812	.625	.015025	.818	.391	.125156	.825	.624	.005015
	<b>.800</b> .800	<b>.639</b> .641	<b>.005010</b> .016025	<b>.807</b> .807	<b>.283</b> .389	. <b>005010</b> .050070	.810	.646	.005010	.812	.641	.015080	.818	.432 <b>.480</b>	.060080 .005010	.825	.632	.030040 .020030
_	.800	.645	.025040	.807	.445	.040060	.810 .810	.652 .675	.005010	.812 .812	<u>.647</u> .650	.015025 .040060	.818 .818	.549	.005010	.825 <b>.825</b>	.669 . <b>709</b>	.020030
	.800	.654	.040060	.807	.531	.080090	.810	.690	.010020	.812	.655	.020030	.818	.591	.090110	.826	.250	.040050
	.800	.659	.010020	.807	.534	.005010	.810	.703	.005010	.812	.675	.020040	.818	.644	.010020	.826	.314	.030050
١.	.800	.670	.005020	.807	.625	.005010	.810	.706	.025042	.812	.687	.050070	.818	.690	.040060	.826	.319	.030050
	.800	.672	.005010	.807	.629	.020040	.810	.723	.005010	.812	.697	.050062	.818	.720	.025040	.826	.359	.105125
	.800	.675	.005010	.807	.638	.015030	.811	.116	.005015	.812	.707	.005010	.819	.065	.025040	.826	.401	.010020
	.800	.677	.005010	.807	.640	.010020	.811	.156	.030050	.813	.156	.040060	.819	.174	.005010	.826	.414	.025040
	.800	.678	.005010	.807	.670	.050070	.811	.188	.040060	.813	.162	.040060	.819	.250	.005010	.826	.536	.090105
	.800	.679	.005010	.807	.690	.015030	.811	.201	.040060	.813	.194	.100125	.819	.260	.010020	.826	.620	.030050
	<b>.800</b> .800	<b>.680</b>	.005010 .010040	.807	.745	.020031	.811	.282	.050070	.813	.204	.005010	<b>.819</b>	. <b>531</b>	.005010	.826	.660	.020040
	.800 .801	.148	.010040	<b>.808</b> .808	<b>.228</b> .231	.060080	.811 <b>.811</b>	.322 .333	.030050	.813 <b>.813</b>	.272 <b>.328</b>	.100134 .005010	.819	.690	.025040 .020035	.826 .827	.711 .187	.025040
	.801	.255	.030060	.808	.231	.015030	.811	.342	.135187	.813	.350	.030050	.819	.700	.040060	.827	.107 . <b>215</b>	.005010
	.801	.321	.040050	.808	.375	.105125	.811	.376	.040060	.813	.380	.100125	.820	.090	.005010	.827	.236	.005010
	.801	.332	.080104	.808	.413	.060080	.811	.393	.010020	.813	.406	.030125	.820	.125	.015030	.827	.238	.005010
	.801	.345	.075102	.808	.414	.025040	.811	.403	.060070	.813	.407	.100125	.820	.159	.105135	.827	.317	.005125
	.801	.376	.015030	.808	.471	.005010	.811	.411	.010020	.813	.419	.005010	.820	.198	.005010	.827	.318	.005010
	.801	.400	.025040	.808	.478	.020040	.811	.449	.100125	.813	.431	.005010	.820	.280	.060075	.827	.328	.060080
	.801	.439	.005010	.808	.532	.005010	.811	.548	.070090	.813	.435	.100125	.820	.310	.005010	.827	.331	.120135
	<b>.801</b> .801	<b>.490</b> .502	.005010 .015025	.808	.620 .626	.015030 .015030	.811	.553	.040060	.813	.441	.050070	<b>.820</b>	.315 .320	.040060	.827	.332 .376	.156187
	.801	.502	.005010	.808	.692	.030050	.811 .811	.566 .567	.025050 .042062	.813 <b>.813</b>	.450 <b>.493</b>	.040060 .005010	.820	.320 .340	.040060	.827	.393	.005010
	.801	.596	.015025	.809	.092	.030050	.811	.568	.042062	.813	.493	.020040	.820	.348	.005010	.827	.407	.090120
	.801	.598	.015030	.809	.096	.015032	.811	.576	.026052	.813	.496	.010020	.820	.380	.005010	.827	.412	.005010
	.801	.629	.040060	.809	.099	.005015	.811	.577	.025042	.813	.500	.050083	.820	.392	.010020	.827	.415	.060080
	.801	.650	.010020	.809	.157	.050070	.811	.595	.035060	.813	.504	.105135	.820	.395	.050075	.827	.473	.005010
	.801	.657	.005010	.809	.250	.020030	.811	.623	.005010	.813	.510	.020040	.820	.405	.135160	.827	.509	.050075
	.801	.674	.005010	.809	.257	.030050	.811	.630	.005010	.813	.562	.080100	.820	.442	.025040	.827	.632	.005010
	.801	.696	.060070	.809	.288	.070090	.811	.656	.005010	.813	.563	.005020	.820	.450	.012025	.827	.749	.005010
	.802	.257	.060080	.809	.321	.025042	.811	.658	.020030	.813	.597	.020040	.820	.453	.015025	.828	.108	.005010
	.802 .802	.261 .346	.040062	.809 <b>.809</b>	.336 <b>.377</b>	.050070 . <b>005010</b>	.812 .812	.127 .130	.025040	.813	.631	.010020	.820 .820	.460 .482	.030040 .070090	.828	.317 .407	.010015 .015030
	.802	.387	.050075	.809	.385	.005010	.812	.136	.015030	.813 .813	.634 .659	.060080 .035048	.820	.500	.005010	.828 .828	.447	.060080
	.802	.408	.100110	.809	.414	.070090	.812	.141	.005040	.813	.680	.005040	.820	.536	.050070	.828	.499	.005008
	.802	.453	.025040	.809	.475	.070090	.812	.191	.020040	.813	.728	.005010	.820	.542	.005010	.828	.502	.030040
	.802	.516	.040060	.809	.483	.032042	.812	.192	.005010	.814	.412	.060080	.820	.559	.050075	.828	.504	.005020
	.802	.596	.005010	.809	.504	.005010	.812	.219	.062075	.814	.522	.040060	.820	.564	.100125	.828	.530	.005010
	.802	.611	.025040	.809	.508	.005010	.812	.221	.080100	.814	.532	.090105	.820	.565	.100125	.828	.590	.015030
	.802	.622	.020030	.809	.570	.050070	.812	.245	.020036	.814	.598	.050075	.820	.566	.005010	.828	.655	.005010
	.802	.701	.005010	.809	.601	.020040	.812	.253	.080104	.814	.628	.020030	.820	.572	.105125	.828	.727	.005010
	.802 <b>.802</b>	.704 <b>.752</b>	.025040 .005008	.809 810	.625	.005010 .005010	.812	<b>.255</b> .269	<b>.005010</b> .050070	.814 <b>814</b>	.637 <b>.641</b>	.042062 .005010	<b>.820</b> .820	<b>.600</b> .678	.005010 .010020	.829 .829	.137 .250	.025048 .030050
	. <b>802</b> .803	.261	.050075	<b>.810</b> .810	<b>.057</b> .116	.015032	.812 .812	.312	.040060	<b>.814</b> .814	.751	.020030	.820	.678	.005030	.829	.283	.030050
	.803	.264	.010020	.810	.142	.040060	.812	.314	.025042	.815	.129	.020040	.820	.726	.015025	.829	.414	.020030
	.803	.345	.080105	.810	.150	.040060	.812	.315	.015030	.815	.221	.020030	.821	.144	.032048	.829	.430	.100125
	.803	.422	.015030	.810	.166	.025040	.812	.375	.150180	.815	.255	.060075	.821	.157	.030040	.829	.468	.100125
	.803	.517	.105125	.810	.185	.005010	.812	.376	.156190	.815	.260	.048062	.821	.266	.010020	.829	.475	.080104
	.803	.569	.005010	.810	.192	.050062	.812	.378	.050083	.815	.281	.105120	.821	.416	.100125	.829	.480	.105135
	.803	.715	.010025	.810	.198	.030050	.812	.379	.025032	.815	.309	.005010	.821	.596	.005030	.829	.500	.005010
	.804	.134	.050072	.810	.210	.025042	.812	.390	.031060	.815	.439	.025040	.821	.625	.005010	.829	.503	.025040
	.804 <b>.804</b>	.191	.060080	.810 810	.218	.100125 .062078	.812	.391	.080100	<b>.815</b> .815	<b>.444</b> .468	.005012 .025036	.821 .821	.636	.060080	.829 .829	.648 .653	.050070
	. <b>804</b> .804	<b>.313</b>	<b>.005010</b> .050072	.810 .810	.250 .255	.062078	.812 .812	.398 .406	.015135 .075090	.815	.500	.015030	.821	.727 .200	.030048 .020030	.829	.761	.030060 .020030
	.804	.409	.100125	.810	.315	.020040	.812	.409	.050090	.815	.527	.080104	.822	.523	.060080	.830	.160	.060090
	.804	.602	.005010	.810	.355	.005050	.812	.410	.060070	.815	.555	.030050	.822	.693	.050070	.830	.187	.020040
	.805	.312	.005010	.810	.379	.005090	.812	.411	.105125	.815	.556	.015025	.823	.407	.005010	.830	.379	.005035
	.805	.564	.090110	.810	.385	.080105	.812	.436	.100125	.815	.578	.080100	.823	.523	.070090	.830	.405	.040060
	.805	.573	.060080	.810	.395	.005010	.812	.437	.015030	.815	.669	.025040	.823	.755	.005020	.830	.461	.015030
	.805	.632	.005010	.810	.405	.060080	.812	.441	.032048	.816	.439	.015030	.823	.756	.005010	.830	.475	.025040
	.805	.656	.005010	.810	.413	.005012	.812	.442	.062075	.816	.456	.070090	.824	.321	.005010	.830	.515	.005010
	.805	. <b>672</b>	.005010	.810	.419	.062078	.812	.456	.104125	.816	.510	.005012	.824	.333	.005010	.830	.530	.090120
	.805 <b>.806</b>	.692 <b>.209</b>	.010020 .005010	.810	. <b>443</b>	.005010	.812	.469	.030050	.816 .817	.520 .319	.015025 .060083	.824 .824	.508 .543	.050070 .025040	.830	.556 564	.010025
	. <b>806</b>	.262	.040060	.810 .810	.455 .475	.060093 .025042	.812 <b>.812</b>	.473 <b>.501</b>	.015020 .005020	.817	.321	.015030	.824	.605	.042062	.830 .830	.564 .565	.100125 .030050
	.806	.300	.005010	.810	.480	.005010	.812	.506	.060080	.817	.411	.040060	.825	.238	.005010	.830	.590	.070090
	.806	.350	.005010	.810	.501	.080100	.812	.508	.015025	.817	.455	.060090	.825	.317	.005010	.830	.605	.025040
	.806	.378	.060083	.810	.507	.010025	.812	.509	.050075	.817	.505	.050070	.825	.319	.005020	.830	.628	.025040
	.806	.407	.030050	.810	.514	.080125	.812	.515	.042060	.817	.631	.005010	.825	.399	.005010	.830	.632	.025040
1	.806	.469	.030050	.810	.522	.040060	.812	.517	.030040	.817	.660	.005010	.825	.400	.015030	.830	.636	.015030
	.806	.631	.020040	.810	.533	.025050	.812	.524	.050070	.817	.661	.005010	.825	.414	.105125	.830	.649	.010020



								BUKER			VASHER						BURKED
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
.830	.693	.020035	.840	.711	.020040	.849	.151	.030060	.851	.671	.040060	.859	.439	.020030	.863	.422	.090120
.830	<b>.696</b> .711	.005010	.840	.731	.030050	.849	.386	.050075	.852	.187	.040060	.859	.450	.005020	.863	.505	.005010
.830 <b>.831</b>	.239	.015030 .005010	.840 .841	.748 .440	.015025 .025040	.849 <b>.849</b>	.401 <b>.413</b>	.040060 . <b>005010</b>	.852	.257	.062090	.859 .859	.454 .489	.015030	<b>.863</b> .863	<b>.531</b> .540	. <b>005050</b> .015030
.831	.584	.015025	.841	.631	.030050	.849	.413	.005010	<b>.852</b> .852	<b>.409</b> .503	.005020 .020030	.859	.508	.025050	.863	.626	.090120
.831	.649	.005010	.841	.651	.005010	.849	.520	.005010	.852	.528	.015030	.859	.515	.032042	.863	.679	.040062
.832	.461	.010025	.841	.663	.015030	.849	.606	.005010	.852	.534	.015025	.859	.606	.060080	.863	.680	.005008
.832	.520	.050070	.841	.752	.010020	.849	.631	.010020	.852	.543	.025040	.859	.628	.020030	.863	.682	.010020
.832	.551	.005010	.842	.378	.025042	.850	.155	.005010	.852	.628	.020040	.859	.629	.005010	.863	.687	.015020
.832	.574	.030050	.842	.470	.050070	.850	.174	.025040	.852	.685	.020062	.859	.646	.020040	.863	.688	.005010
.832	.595	.005010	.842	.593	.080095	.850	.175	.050070	.853	.266	.030060	.859	.650	.030070	.863	.759	.015050
.832	.598	.005010	.842	.631	.005008	.850	.180	.120135	.853	.357	.005010	.859	.671	.040060	.864	.208	.005010
.832	.751	.030040	.842	.632	.010020	.850	.200	.020080	.853	.401	.040060	.859	.675	.030050	.864	.316	.005010
.833	.607	.005010	.842	.690	.005010	.850	.240	.048072	.853	.408	.050070	.859	.705	.005010	.864	.368	.005010
.833	.730	.030042	.842	.729	.005010	.850	.250	.015030	.853	.438	.016025	.859	.779	.005010	.864	.430	.040060
.833	.770	.010020	.842	.764	.005010	.850	.251	.120140	.853	.467	.010020	.860	.036	.032042	.864	.505	.015025
.834	.462	.020040	.843	.142	.010020	.850	.252	.005010	.853	.628	.040060	.860	.171	.015030	.864	.536	.080104
.834	.562	.005010	.843	.210	.040060	.850	.283	.005010	.853	.632	.005010	.860	.192	.090125	.864	.551	.005010
.834	.590	.030050	.843	.260	.005010	.850	.301	.015030	.853	.726	.030050	.860	.225	.030040	.864	.569	.010020
.834	.596	.030050	.843	.390	.070090	.850	.302	.105125	.853	.750	.005010	.860	.252	.015030	.864	.595	.005008
	.200		.843	.453	.100125	.850	.316	.090105	.854	.077	.005030	.860	.265	.010030	.864	.620	.010020
<b>.835</b> .835	.390	<b>.005010</b> .040060	<b>.843</b> .843	<b>.500</b> .530	<b>.005010</b> .040060	.850 .850	.319 .330	.060080 .020040	.854	.329	.050075	.860 .860	.265	.075090	.864 <b>.864</b>	.628 <b>.633</b>	.050070 . <b>005010</b>
.835	.480	.040060	.843	.559	.040060	.850	.330 .340	.020040 .005010	.854 .854	.352	.100125 .010020	.860	.275	.030050	.864	.639	.042062
.835	.460 .570	.005050	.843	.630	.005012	.850	.350	.080104	.854 .854	.578 .583	.010020	.860	.321	.062090	.864	.781	.042062
.835	.595	.010020	.843	.656	.010020	.850	.351	.030050	.854	.605	.005010	.860	.324	.060080	.865	.205	.005010
.835	.685	.030060	.843	.689	.030040	.850	.356	.010020	.854	.650	.005010	.860	.338	.005010	.865	.260	.020040
.835	.782	.020030	.843	.782	.020030	.850	.374	.005010	.854	.655	.005010	.860	.340	.020030	.865	.351	.020040
.836	.416	.010020	.844	.099	.025040	.850	.377	.005020	.854	.808	.015020	.860	.384	.005015	.865	.398	.020040
.836	.450	.040060	.844	.397	.005010	.850	.378	.005010	.855	.078	.005010	.860	.428	.100125	.865	.412	.060080
.836	.680	.005060	.844	.555	.010020	.850	.380	.030040	.855	.130	.060080	.860	.439	.020035	.865	.421	.040060
.836	.705	.032060	.844	.578	.005010	.850	.382	.005125	.855	.229	.050075	.860	.458	.010020	.865	.434	.005010
.837	.527	.040060	.844	.610	.030060	.850	.384	.100125	.855	.242	.020040	.860	.488	.010020	.865	.471	.005010
.837	.530	.048075	.844	.666	.070090	.850	.433	.005010	.855	.327	.048072	.860	.496	.005010	.865	.476	.020040
.837	.591	.005010	.844	.703	.005010	.850	.495	.015025	.855	.331	.030050	.860	.512	.005010	.865	.477	.005010
.837	.633	.025040	.844	.711	.015030	.850	.500	.015025	.855	.375	.005062	.860	.540	.040060	.865	.479	.070090
.837	.679	.025040	.845	.163	.010020	.850	.502	.005010	.855	.503	.010080	.860	.562	.015030	.865	.492	.036060
.838	.281	.032060	.845	.313	.015090	.850	.503	.005010	.855	.509	.070080	.860	.563	.005015	.865	.493	.010020
.838	.290	.050075	.845	.466	.005010	.850	.506	.020040	.855	.512	.005010	.860	.592	.005010	.865	.551	.080100
.838	.376	.015030	.845	.482	.005010	.850	.509	.005010	.855	.531	.010020	.860	.600	.005010	.865	.553	.010020
.838	.482	.031048	.845	.495	.020030	.850	.509	.125135	.855	.562	.005010	.860	.602	.010020	.865	.566	.005010
.838 <b>.838</b>	.483 <b>.508</b>	.050075 .005010	.845 .845	.497 .513	.015030 .015030	.850 .850	.510	.005012	<b>.855</b> .855	<b>.598</b> .599	. <b>005010</b> .105135	.860 .860	.625 .629	.050070	.865	.570	.030040
.838	.563	.040060	.845	.651	.030050		<b>.513</b> .523	.040060	.855	.651	.050062	.860	.634	.030030	.865	.597	.042062
.838	.618	.040060	.845	.660	.030030	.850 .850	.535	.050075	.855	.691	.050002	.860	.645	.040060	.865 <b>.865</b>	.626 <b>.630</b>	.040060 <b>.005010</b>
.838	.651	.010020	.845	.758	.005035	.850	.566	.005010	.856	.088	.010020	.860	.676	.005030	.865	.634	.005070
.838	.665	.005010	.845	.782	.005010	.850	.574	.060080	.856	.123	.005010	.860	.691	.005010	.865	.635	.005010
.838	.706	.015020	.846	.242	.032050	.850	.585	.010020	.856	.265	.048062	.860	.698	.030050	.865	.650	.020030
.839	.316	.015030	.846	.273	.005010	.850	.595	.090105	.856	.286	.050070	.860	.705	.005050	.865	.672	.010015
.839	.502	.005010	.846	.320	.015030	.850	.600	.010020	.856	.380	.010020	.860	.711	.025040	.865	.698	.005010
.839	.591	.010015	.846	.327	.005010	.850	.612	.005010	.856	.443	.020040	.860	.742	.030050	.865	.714	.005010
.839	.628	.050070	.846	.455	.030060	.850	.625	.060080	.856	.616	.025040	.860	.750	.005010	.865	.715	.032042
.839	.652	.005010	.846	.456	.035050	.850	.627	.005010	.856	.628	.060080	.860	.757	.005010	.865	.755	.032050
.840	.165	.005010	.846	.639	.005040	.850	.630	.015020	.856	.650	.010020	.860	.767	.005010	.865	.756	.005010
.840	.246	.104125	.846	.658	.032050	.850	.635	.015030	.856	.671	.010020	.860	.778	.005010	.865	.794	.005010
.840	.292	.020040	.846	.662	.010020	.850	.650	.070080	.856	.688	.005010	.860	.785	.010020	.866	.157	.020030
.840	.313	.105125	.846	.663	.030060	.850	.664	.005030	.856	.689	.030050	.861	.499	.030050	.866	.197	.080100
.840	.316	.015030	.846	.670	.040060	.850	.673	.015030	.856	.734	.010020	.861	.527	.040060	.866	.236	.005020
.840	.340	.010025	.846	.697	.015030	.850	.705	.005010	.857	.312	.005010	.861	.601	.030050	.866	.239	.030050
.840 .840	.384	.010025	.846 847	.757	.005010 .090105	.850	.711	.015030	<b>.857</b> .857	. <b>409</b> .555	.005010 .015025	.861	.620	.060080	.866	.276	.030040
.840 <b>.840</b>	.387 <b>.390</b>	.015030	.847 <b>.847</b>	.193 <b>.253</b>	.090105 .005010	.850	.731	.020040 .005030	.857	.640	.015025	<b>.861</b> .861	<b>.636</b> .638	<b>.005010</b> .050070	.866	.299	.005020 .005020
.840	.470	.060083	.847	.323	.005010	<b>.850</b> .850	<b>.735</b> .750	.010020	.857	.665	.010020	.861	.689	.030070	.866 .866	.315 .316	.005020
.840	.503	.005010	.847	.416	.005010	.850	.809	.010020	.857	.692	.030050	.861	.749	.030030	.866	.317	.005010
.840	.515	.025040	.847	.422	.005010	.851	.093	.010020	.858	.352	.100125	.861	.749 .763	.005010	.866	.318	.005010
.840	.535	.005010	.847	.500	.005010	.851	.164	.050070	.858	.564	.030060	.862	.256	.050072	.866	.319	.005010
.840	.545	.100135	.847	.522	.005010	.851	.173	.005010	.858	.596	.030050	.862	.295	.040070	.866	.322	.005010
.840	.556	.032040	.847	.536	.005010	.851	.184	.040090	.858	.619	.050070	.862	.312	.025042	.866	.325	.090105
.840	.558	.005010	.848	.067	.010020	.851	.185	.060090	.858	.626	.005010	.862	.407	.015025	.866	.336	.070080
.840	.569	.005010	.848	.199	.025040	.851	.384	.104134	.858	.630	.005010	.862	.427	.020030	.866	.350	.025040
.840	.575	.060070	.848	.317	.005010	.851	.385	.010020	.858	.649	.030050	.862	.472	.050060	.866	.394	.005020
.840	.631	.030060	.848	.323	.005020	.851	.401	.005010	.858	.650	.008020	.862	.518	.090125	.866	.395	.010020
.840	.633	.007015	.848	.472	.015030	.851	.421	.105120	.858	.653	.025040	.862	.529	.050075	.866	.396	.005010
.840	.643	.075090	.848	.492	.050070	.851	.450	.030050	.858	.720	.030050	.862	.538	.015030	.866	.397	.005015
.840	.650	.048062	.848	.505	.005010	.851	.503	.005010	.858	.725	.040060	.862	.572	.060075	.866	.401	.105125
.840	.674	.010020	.848	.510	.010020	.851	.513	.040060	.858	.773	.010020	.862	.680	.020032	.866	.416	.005010
.840	.675	.015030	.848	.540	.005010	.851	.564	.030050	.859	.064	.030050	.862	.692	.020030	.866	.439	.005010
.840	.676	.020035	.848	.610	.010020	.851	.571	.005010	.859	.171	.010020	.862	.751	.030050	.866	.444	.005010
.840	.680	.005010	.848	.685	.032062	.851	.640	.005010	.859	.265	.075090	.863	.272	.062078	.866	.453	.030040
.840	.682	.015030	.848	.750	.010020	.851	.655	.005010	.859	.380	.005015	.863	.375	.025040	.866	.473	.005010
				CD10													

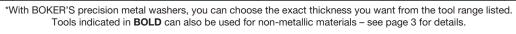
									NO	100	LING CH	ANGL	1 011	AITI OI		JIZEC	LIGILD
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
<b>.866</b> .866	<b>.474</b> .475	.005020 .010020	.868	.719	.070090	.871	.383	.060070	.874	.376	.020040	. <b>875</b>	<b>.340</b> .343	. <b>005010</b> .016025	.875	.674	.010020
.866	.484	.070020	.868 .868	.736 .751	.010020 .010020	.871 <b>.871</b>	.410 <b>.455</b>	.030050 .005010	.874 <b>.874</b>	.377 <b>.381</b>	.015080 <b>.005010</b>	.875 .875	.345	.110130	.875 .875	.687 .690	.050080 .075090
.866	.496	.100125	.868	.760	.025040	.871	.477	.060090	.874	.384	.003016	.875	.347	.042062	.875	.691	.040060
.866	.500	.010020	.869	.279	.105135	.871	.579	.010020	.874	.392	.015030	.875	.354	.005010	.875	.693	.030050
.866	.531	.025040	.869	.393	.020035	.871	.581	.070090	.874	.398	.125156	.875	.362	.012020	.875	.698	.005010
.866	.543	.030060	.869	.430	.125187	.871	.582	.005010	.874	.410	.080100	.875	.367	.005010	.875	.719	.005080
.866	.545	.020040	.869	.508	.050070	.871	.590	.005010	.874	.420	.005010	.875	.375	.100125	.875	.735	.050070
.866	.562	.015030	.869	.539	.010020	.871	.673	.010020	.874	.439	.105125	.875	.376	.005010	.875	.746	.010020
.866	.568	.040060	.869	.575	.005010	.871	.675	.015030	.874	.446	.105125	.875	.377	.010020	.875	.750	.030050
.866	.591	.030050	.869	.628	.020080	.871	.771	.025040	.874	.501	.105125	.875	.378	.020030	.875	.751	.005015
.866	.592	.005010	.869	.667	.020030	.872	.153	.040060	.874	.502	.105125	.875	.380	.105134	.875	.755	.010020
.866	.626	.040060	.870	.125	.005015	.872	.189	.005015	.874	.505	.050070	.875	.382	.015030	.875	.756	.025040
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.866 .866	.631	.010020	.870	.184 <b>.186</b>	.040062	.872	.221	.080100	.874	.509	.010020	.875	.384	.008016	.876	.067	.015030
.866	.638	.060070	.870	.196	.005010 .005015	.872 <b>.872</b>	.254 <b>.261</b>	.010020 .005010	.874 .874	.510 .512	.075090 .060080	.875 .875	.390	.040060 .060075	.876 .876	.127	.060080
.866	.642	.005010	.870	.202	.005010	.872	.267	.030050	.874	.512	.015030	.875	.391	.040060	.876	.130	.005010
.866	.643	.005010	.870	.239	.005010	.872	.269	.032042	.874	.514	.005010	.875	.393	.005010	.876	.164	.005010
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.866	.670	.005010	.870	.264	.100125	.872	.320	.042062	.874	.533	.030060	.875	.396	.010020	.876	.282	.040187
.866	.697	.015025	.870	.280	.120150	.872	.334	.010050	.874	.535	.032048	.875	.397	.050070	.876	.284	.040060
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.866	.719	.015030	.870	.312	.013028	.872	.394	.005025	.874	.579	.015030	.875	.405	.100120	.876	.288	.005010
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.866	.758	.010030	.870	.320	.040060	.872	.475	.060083	.874	.621	.005010	.875	.413	.005015	.876	.328	.156187
<b>.866</b>	.814	.005010	.870	.345	.025040	.872	.476	.055085	.874	.624	.020040	.875	.415	.060083	.876	.340	.160190
.867 .867	.129 .264	.020040 .070090	<b>.870</b> .870	.352	.005010	.872	.562	.075090	.874	.625	.015025	. <b>875</b>	. <b>430</b>	.005030	.876	.343	.025040 .015025
.867	.336	.090120	.870	.354 .381	.060080 .090120	.872 . <b>872</b>	.593 . <b>605</b>	.075104 .005010	.874 .874	<u>.627</u> .645	.030050 .030050	.875 .875	.436 .437	.060080	.876 <b>.876</b>	.350 .377	.015025
.867	.360	.020040	.870	.387	.135187	.872	.626	.005010	.874	.658	.005010	.875	.438	.010020	.876	.378	.090105
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<b>.867</b> .867	<b>.566</b> .593	.005010 .015030	.870 .870	.505 .506	.040075 .080105	.873	.224	.020040	.875	.140	.015030	.875 .875	.486 .500	.020040 .040090	.876	.533	.110130
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.867	.690	.010020	.870	.557	.005010	.873	.387	.015025	.875	.175	.040060	.875	.507	.030125	.876	.622	.040060
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.868	.606	.015030	.870	.711	.025040	.874	.200	.042080	.875	.282	.030050	.875	.631	.015030	.877	.313	.025040
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.868 <b>.868</b>	.610	.090125	.870	.738	.005010	.874	.243	.030050	.875	.318 .320	.090110 .010020	. <b>875</b>	. <b>635</b>	.005010	.877	.377	.012020
	. <b>620</b>	.005010 .080105	.870	.744 754	.005010	.874	. <b>259</b>	.005010	.875 .875	.320	.010020	.875	.637	.010104 .100125	.877	.389	.134187
	.627	.040060	<b>.870</b> .870	. <b>754</b> .755	.005012 .042062	.874	.266 .312	.025040 .005010	.875	.325	.050040	.875 .875	.650 .652	.031048	<u>.877</u> .877	.407 .442	.170190 .070080
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.868	.641 .664		870	761	020 - 030	27/	316	005 - 070	.0/0			8/5	0.24				
.868 .868	.664	.060080	.870 .870	.761 .810	.020030 .015025	<b>.874</b> .874	<b>.316</b> .329	.005010 .060083	.875 <b>.875</b>	.328		.875 .875	.654 .660				
.868			.870	.810	.015025	.874	.329	.060083			<b>.005010</b> .080104	.875 .875	.660 .666	.062078	.877 .877	.494 .498 .507	.050075
.868 .868 .868	.664 .665	.060080 .010030							.875	.328	.005010	.875	.660		.877	.498	.050075

								BUKER	O IVIL	IAL I	WASHER	3 AIL		I AND I	OIVIDE		BURKED
0.0	- 10	Choose Any	0.0	- 10	Choose Any	0.0		Choose Any	0.0		Choose Any	0.0		Choose Any	0.0		Choose Any
O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness* From To
.877	.643	.025042	.880	.621	.020060	.892	.273	.070105	.900	.510	.015030	.905	.196	.040060	.908	.764	.020030
.877	.693	.030050	.880	.626	.062078	.892	.390	.005010	.900	.562	.005015	.905	.238	.005010	.908	.765	.020040
	.694	.070090											.317	.005010			
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		.015030			.005010	.894	.501	.060080	.900	.625	.025040				.910	.250	.080104
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.878	.387	.020040	.882	.300	.005010	.895	.375	.070090	.900	.629	.010020	.905	.481	.040060	.910	.417	.010020
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.878	.406	.025040	.882	.500	.150180	.895	.574	.032042	.900	.651	.005010	.905	.531	.050060	.910	.468	.075090
.878	.437	.020040	.882	.540	.090110	.895	.631	.005010	.900	.654	.060070	.905	.558	.005010	.910	.490	.130156
.878	.446	.050075	.882	.642	.040060	.895	.661					.905	.564	.040060	.910	.500	.025040
								.010020	.900	.661	.070090						
.878	.473	.135156	.882	.664	.005010	.895	.733	.050070	.900	.670	.025048	.905	.585	.050075	.910	.515	.100125
.878	.478	.010020	.883	.315	.010020	.895	.795	.010020	.900	.690	.010050	.905	.634	.032060	.910	.540	.060080
.878	.501	.020040	.883	.500	.050075	.895	.801	.020030	.900	.711	.025040	.905	.637	.015030	.910	.560	.110130
.878	.516	.100125	.883	.509	.030050	.896	.215	.060080	.900	.725	.020040	.905	.639	.040060	.910	.590	.005010
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.878	.627	.020030	.885	.325	.005010	.897	.748	.005015	.901	.202	.030050	.905	.709	.015030	.911	.471	.030050
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.879	.327	.048062	.886	.443	.005040				.902	.329	.005010	.906	.512	.010020			
						.898	.829	.015030			.005010				.912	.656	.105120
.879	.376	.010020	.886	.531	.050070	.899	.121	.040060	.902	.377		.906	.565	.080100	.912	.683	.015030
.879	.399	.050070	.886	.650	.070090	.899	.197	.030050	.902	.504	.006012	.906	.592	.025040	.912	.805	.005010
.879	.431	.050070	.887	.265	.062090	.899	.479	.020040	.902	.505	.005010	.906	.603	.010020	.913	.493	.015030
.879	.515	.025040	.887	.325	.035050	.899	.501	.010020	.902	.505	.005020	.906	.609	.005010	.913	.507	.020030
.879	.516	.040060	.887	.572	.050070	.899	.535	.005010	.902	.535	.005010	.906	.638	.093125	.913	.510	.020040
.879	.593	.050070	.887	.714	.020040	.899	.562	.025040	.902	.564	.005010	.906	.657	.025035	.913	.665	.080100
.879	.635	.050075	.887	.755	.005010	.899	.563	.005010	.902	.642	.005010	.906	.669	.015030	.913	.847	.005010
.879	.636	.015030	.887	.795	.005010	.899	.568	.070090	.902	.658	.005010	.906	.728	.030050	.914	.521	.005010
.880	.165	.050075	.888	.382	.075090	.899	.789	.030040	.902	.679	.030050	.906	.730	.030050	.914	.596	.025040
.880	.170	.110130	.888	.530	.005010	.899	.791	.010020	.902	.790	.030050	.906	.750	.010020	.914	.650	.015030
.880	.192	.015030	.888	.535	.015030	.899	.810	.020030	.902	.792	.005010	.906	.759	.010020	.915	.350	.040060
.880	.219	.032050			.005010				.903	.252	.080100	.906	.769	.010020			
			.888	.622		.899	.814	.005010			.060100				.915	.446	.015025
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			A/H- DOI														

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O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*
.918	.497	.010020	.924	.727	.040060	.931	.632	.105125	.936	.502	.005010	.938	.376	.048062	.940	.656	.040060
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.921 <b>.921</b>	.314 .402	.078090 .005010	.928 <b>.928</b>	.552 .678	.080100 .005010	.935 .935	.481 .489	.030050 .090120	.937 .937	.580 .594	.030050 .050060	.939	.640 .656	.015025	<b>.942</b> .942	. <b>794</b> .798	.005010 .020030
.921	.445	.005010	.929	.260	.020040	.935	.501	.080120	.937	.623	.020040	.939	.660	.050040	.943	.406	.005010
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.921	.630	.010020	.929	.689	.005104	.935	.570	.030060	.937	.640	.032060	.939	.799	.030050	.943	.475	.005010
.921 .921	.641 .680	.010020 .025040	.929 .930	.697 .088	.012020 .015030	.935 .935	.581 .624	.100125 .100125	<b>.937</b> .937	. <b>650</b> .656	.005010 .032060	.939 .940	.869 .186	.015025 .031048	<b>.943</b> .943	<b>.517</b> .547	.005010 .030050
.921	.682	.030050	.930	.000	.020040	.935	.681	.030050	.937 . <b>937</b>	.672	.032060	.940	.194	.010020	.943	.568	.080030
.921	.788	.020040	.930	.199	.005083	.935	.682	.005010	.937	.675	.060075	.940	.231	.005010	.943	.596	.030050
.921	.790	.005010	.930	.270	.005010	.935	.683	.030060	.937	.687	.100125	.940	.253	.007015	.943	.597	.005012
.922	.316	.105125	.930	.286	.070090	.935	.685	.072120	.937	.693	.015020	.940	.315	.010075	.943	.736	.070090
.922	.450	.080100	.930	.301	.015030	.935	.687	.020040	.937	.703	.010020	.940	.400	.160190	.944	.150	.040060
.922	.608	.050075	.930	.377	.005020	.935	.715	.016032	.937	.737	.020030	.940	.407	.090120	.944	.238	.005010
.922 .922	.630 .640	.010020	.930 .930	.381 .381	.040060 .105125	.935 .935	.719 .720	.010030 .050070	.937 .937	.754 .772	.048072 .060080	<b>.940</b> .940	<b>.437</b> .441	. <b>005010</b> .040060	.944 .944	.281 .314	.025036 .080100
.922	.670	.030030	.930	.440	.020040	.935	.733	.025040	.937	.785	.005015	.940	.481	.050075	.944	.314	.005020
.922	.687	.020030	.930	.475	.040060	.935	.735	.005010	.937	.793	.025040	.940	.490	.075105	.944	.319	.008012
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.922	.758	.050070	.930	.520	.020040	.935	.794	.060075	.937	.813	.005010	.940	.508	.100125	.944	.423	.156187
.923	.265	.090105	.930	.609	.042072	.935	.796	.020040	.937	.875	.025035	.940	.509	.050070	.944	.432	.105125
.923	.397	.015025	.930	.630	.010025	.935	.807	.040060	.938	.140	.048062	.940	.518	.050070	.944	.442	.005020
.923 .923	.502 .506	.015030 .050070	.930 <b>.930</b>	.635 <b>.645</b>	.080104 . <b>005010</b>	.935 .935	.839 .860	.020030 .015030	.938 .938	.144 .150	.105135 .050072	.940 .940	.520 .525	.090105 .040060	.944 .944	.473 .475	.005010 .005010
.923	.661	.005010	.930	.679	.005010	.935	.871	.005010	.938	.199	.048062	.940	.535	.030040	.944	.479	.020030
.923	.668	.030050	.930	.700	.005010	.936	.266	.060080	.938	.200	.030060	.940	.553	.100125	.944	.502	.010020
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.923	.754	.020040	.930	.710	.005010	.936	.313	.020035	.938	.217	.050072	.940	.591	.060070	.944	.633	.005010
.923	.755	.015050	.930	.750	.025040	.936	.343	.105125	.938	.246	.048062	.940	.607	.030060	.944	.673	.015025
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.924 <b>.924</b>	.201 <b>.253</b>	.100125 .005010	.930	.812 .454	.010020 .020030	.936	.390	.060090	.938 .938	.318 .322	.048062 .035060	.940 .940	.633 .640	.005010 .005105	.944 .944	.766 795	.020040 .015030
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					recision met												

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O.D.	I.D.	Choose Any	O.D.	I.D.	Choose Any	O.D.	I.D.	Choose Any	O.D.	I.D.	Choose Any	O.D.	I.D.	Choose Any	O.D.	I.D.	Choose Any
		Thickness* From To	O.D.	1.D.	Thickness* From To	O.D.	1.D.	Thickness* From To	O.D.	1.D.	Thickness* From To			Thickness* From To	O.D.	1.D.	Thickness* From To
.945	.249	.060125	.949	.380	.040060	.958	.779	.070080	.968	.634	.005015	.975	.795	.005012	.982	.503	.005010
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.945	.331	.070090	.950	.125	.005010	.960	.125	.032060	.968	.729	.015030	.976	.525	.010020	.982	.801	.005010
.945	.345	.020040	.950	.131	.062080	.960	.133	.010025	.968	.741	.005010	.976	.527	.015030	.982	.875	.020040
.945	.378	.050070	.950	.186	.020035	.960	.155	.050072	.968	.869	.025040	.976	.565	.005010	.983	.090	.010025
.945	.389	.050075	.950	.189	.005030	.960	.259	.005010	.969	.250	.050070	.976	.640	.005020	.983	.242	.040060
.945	.393	.030050	.950	.198	.047070	.960	.315	.020032	.969	.391	.030050	.976	.661	.005010	.983	.257	.100125
.945	.394	.010020	.950	.204	.020035	.960	.350	.032050	.969	.436	.050075	.976	.717	.005010	.983	.280	.015025
.945	.411	.005010	.950	.219	.015030	.960	.398	.090105	.969	.559	.020040	.976	.872	.010020	.983	.315	.005010
.945	.434	.156187	.950	.234	.015030	.960	.450	.032050	.969	.565	.020030	.977	.276	.015030	.983	.319	.005010
.945	.453	.156187	.950	.250	.015030	.960	.500	.030060	.969	.582	.005010	.977	.315	.015040	.983	.323	.040060
.945	.454	.156187	.950	.328	.105125	.960	.507	.080104	.969	.638	.025042	.977	.485	.005010	.983	.381	.015030
.945	.472	.005010	.950	.387	.005010	.960	.537	.005010	.969	.641	.060080	.977	.550	.020030	.983	.396	.050075
.945	.474	.010020	.950	.395	.005070	.960	.550	.032050	.969	.656	.060080	.977	.560	.020040	.983	.398	.050070
.945	.477	.005010	.950	.440	.090105	.960	.572	.005010	.969	.661	.060080	.977	.626	.070090	.983	.434	.005010
.945	.484	.050075	.950	.500	.005030	.960	.575	.005010	.969	.750	.005010	.977	.649	.010020	.983	.471	.008015
.945	.502		.950	.502	.005020	.960	.640	.005010	.969	.770	.010048	.977	.720	.010040	.983	.502	.005010
<b>.945</b> .945	<b>.512</b> .514	<b>.005010</b> .180190	.950	.503	.010040 .010020	.960	.650	.032050	.969	.792	.025048	.977 .978	.778 .180	.070090 .020040	.983	.659	.010020
.945	.514	.040060	.950 .950	.505 .512		.960	.705	.030060	.969	.802	.015030	.978 .978	.180	.020040	.983	.670	.020040
.945	.554	.040060	.950	.512	.100125 .060080	.960	.728 .740	.040060 .090105	.970	.092	.025048	.978 .978	.503	.050075	.983 <b>.983</b>	.678 <b>.719</b>	.060080 . <b>005010</b>
.945	.607	.010020	.950	.567	.030050	.960 .960	.750	.030060	.970	.262	.100125	.978	.503 .515	.025040	.983	.753	.020030
.945	.610	.060080	.950	.640	.030050	.960	.750 .751	.030060	.970	.345 .380	.020040 .025040	.978	.659	.015020	.983	.183	.050030
.945	.627	.032042	.950	.645	.030125	.960 .960	.758	.005010	.970 .970	.418	.025040	.978	.690	.010020	.984	.103	.005010
.945	.669	.052042	.950	.696	.030040	.960	.774	.005010	.970	.410	.005010	.979	.171	.010020	.984	.239	.005010
.945	.671	.005010	.950	.747	.005040	.960	.783	.020030	.970	.515	.080100	.979	.285	.015030	.984	.257	.105125
.945	.673	.015030	.950	.760	.030050	.960	.820	.005010	.970	.550	.010020	.979	.393	.005010	.984	.284	.005010
.945	.686	.060105	.950	.775	.020035	.961	.438	.050070	.970	.631	.156187	.979	.405	.005010	.984	.355	.080104
.945	.708	.060080	.950	.807	.010020	.961	.500	.040050	.970	.670	.005010	.979	.517	.125135	.984	.394	.005010
.945	.710	.030050	.950	.815	.005010	.961	.621	.005010	.970	.723	.005010	.979	.563	.070090	.984	.395	.100125
.945	.714	.060080	.951	.104	.005010	.961	.676	.020030	.970	.754	.040060	.979	.630	.005010	.984	.435	.005010
.945	.719	.070090	.951	.156	.015030	.961	.730	.005010	.970	.769	.005010	.979	.674	.005010	.984	.469	.080100
.945	.737	.005010	.951	.376	.010020	.961	.820	.010020	.970	.802	.030048	.979	.678	.025040	.984	.473	.005010
.945	.831	.015030	.951	.377	.020030	.961	.844	.010020	.970	.882	.010020	.979	.705	.005010	.984	.481	.040060
.945	.845	.005015	.951	.380	.040060	.961	.878	.005010	.971	.345	.105135	.979	.710	.030050	.984	.507	.070090
.946	.386	.040060	.951	.388	.010020	.962	.045	.015025	.971	.376	.060080	.979	.837	.010030	.984	.513	.105125
.946	.398	.010020	.951	.500	.010020	.962	.055	.005010	.971	.408	.050075	.979	.840	.015030	.984	.530	.042062
.946	.473	.005010	.951	.586	.015025	.962	.766	.005010	.971	.439	.020040	.980	.246	.015030	.984	.531	.005010
.946	.513	.105125	.951	.661	.005010	.962	.769	.035062	.971	.444	.020030	.980	.302	.015030	.984	.556	.005010
.946	.602	.025042	.951	.741	.020030	.962	.789	.020030	.971	.550	.030050	.980	.347	.005010	.984	.572	.040060
.946	.678	.005010	.952	.125	.025040	.963	.271	.005010	.971	.605	.005010	.980	.395	.015025	.984	.625	.040060
.946	.686	.062070	.952	.166	.060080	.963	.283	.030050	.971	.631	.080104	.980	.407	.100125	.984	.628	.035060
.946	.717	.060080	.952	.198	.048070	.963	.451	.030050	.971	.720	.104125	.980	.445	.005010	.984	.630	.015025
.946	.786	.050070	.952	.213	.048070	.963	.500	.010020	.971	.761	.005020	.980	.458	.020030	.984	.641	.080105
.947	.128	.005010	.952	.376	.005010	.963	.504	.005010	.971	.837	.040060	.980	.481	.005010	.984	.643	.060080
.947	.397	.010020	.952	.470	.005010	.963	.659	.080100	.971	.865	.030050	.980	.500	.010020	.984	.648	.015030
.947	.463	.060070	.952	.502	.050070	.963	.758	.020030	.972	.335	.040060	.980	.501	.005010	.984	.650	.100125
.947	.566	.030048	.952	.555	.060070	.963	.800	.030050	.972	.365	.010020	.980	.514	.005010	.984	.689	.020030
.947	.599	.042060	.952	.570	.080100	.963	.885	.010020	.972	.570	.100130	.980	.521	.025040	.984	.715	.050075
.947	.730	.030050	.952	.627	.005010	.964	.500	.015030	.972	.657	.015105	.980	.522	.005010	.984	.716	.025042
.947	.757	.010025	.952	.685	.060070	.964	.652	.090120	.972	.746	.050070	.980	.600	.030105	.984	.748	.010020
.947	.780	.020040	.952	.687	.005010	.965	.264	.020040	.972	.764	.050075	.980	.640	.007015	.984	.749	.040060
.947	.783	.048062 .010020	.953	.693	.105125	.965	.423	.030040 .060075	.973 <b>.973</b>	.110 <b>.567</b>	.050072 .005010	<b>.980</b>	. <b>647</b>	.005010	.984	.794	.070090
.947 <b>.947</b>	.799 <b>.821</b>	.010020	.953 .953	.710	.105135	.965	.506		.973	.595	.005010	.980 .980	.648 664	.050070 .060083	.984	.795	.025042
.947	.059	.005010	.953	.742 <b>.322</b>	.090105 <b>.005010</b>	.965	.514	.090120 .032060	.973	.226	.050075	.980	.664 .719	.060083	.984	.798	.070090
.948	.245	.005010	.954	.630	.105125	.965 .965	.580 .610	.020035	.974	.260	.050070	.980	.757	.080104	.984	.799 <b>.817</b>	.040060 .005010
.948	.262	.060080	.954	.670	.060070	.965	.620	.020035	.974	.669	.015025	.980	.841	.030050	.984	.880	.015030
.948	.390	.000000	.954	.753	.040060	.965	.620 .644	.025040	.974	.699	.025040	.980	.860	.005010	.985	.209	.060080
.948	.398	.005010	.954	.826	.005010	.965	.669	.080105	.974	.716	.120135	.980	.875	.005010	.985	.215	.040060
.948	.413	.005010	.955	.510	.025040	.965	.709	.005010	.974	.755	.050070	.981	.396	.010020	.985	.250	.040050
.948	.439	.010020	.955	.733	.020040	.965	.754	.020040	.974	.768	.030050	.981	.467	.020030	.985	.276	.060080
.948	.448	.060070	.955	.825	.010020	.965	.783	.020040	.975	.440	.005010	.981	.504	.050060	.985	.316	.005010
.948	.485	.090100	.955	.848	.005010	.966	.391	.040060	.975	.495	.005010	.981	.512	.005010	.985	.331	.070090
.948	.493	.062080	.956	.439	.060125	.966	.542	.020032	.975	.503	.015030	.981	.525	.015030	.985	.354	.005010
.948	.502	.006015	.956	.635	.005050	.966	.643	.080105	.975	.531	.010020	.981	.565	.005010	.985	.395	.005010
.948	.503	.005010	.956	.781	.005010	.966	.703	.060075	.975	.532	.025040	.981	.577	.075104	.985	.409	.120140
.948	.506	.005010	.956	.820	.005010	.967	.265	.005030	.975	.550	.050060	.981	.586	.005015	.985	.440	.020040
.948	.514	.050075	.957	.295	.030050	.967	.375	.090125	.975	.570	.050090	.981	.730	.030050	.985	.443	.005010
.948	.518	.030060	.957	.626	.040060	.967	.542	.015030	.975	.596	.030040	.981	.752	.020040	.985	.450	.025035
.948	.576	.005010	.957	.734	.015030	.967	.567	.070090	.975	.630	.010020	.981	.840	.005010	.985	.451	.070090
.948	.666	.035050	.957	.812	.005010	.967	.593	.050075	.975	.640	.005020	.981	.845	.005015	.985	.475	.010015
.948	.763	.005010	.957	.841	.015020	.967	.719	.060080	.975	.687	.090100	.982	.286	.030060	.985	.490	.120156
.948	.780	.020040	.958	.442	.005010	.967	.761	.050075	.975	.697	.062075	.982	.345	.060080	.985	.500	.020032
.948	.864	.025040	.958	.606	.050072	.968	.517	.050075	.975	.699	.005010	.982	.501	.005010	.985	.503	.008015
.949	.189	.005010	.958	.639	.020030	.968	.625	.050070	.975	.765	.040050	.982	.502	.015030	.985	.506	.100120
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O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
005	F10	From To	000	005	From To	005	100	From To		=10	From To	000	074	From To	4 000	070	From To
.985	.512 .535	.030050 .040060	.990	.635	.060080	.995	.160	.015030	.997	.718	.005015	.999 .999	.674 .675	.100134	1.000	.273	.135190
.985			.990	.645	.005010	.995	.196	.005010	.997	.748	.030050				1.000	.278	.050075
.985	.548	.010015	.990	.661	.010020	.995	.282	.025050	.997	.756	.016025	.999	.680	.005010	1.000	.280	.040060
.985	.556	.040060	.990	.693	.005010	.995	.297	.100125	.997	.758	.005010	.999	.693		1.000	.281	.005125
.985	.565	.062105	.990	.703	.020040	.995	.374	.050070	.997	.769	.025040	.999	.700	.020030	1.000	.282	.006070
.985	.587	.020032	.990	.735	.030050	.995	.378	.005030	.998	.062	.030050	.999	.715	.010020	1.000	.283	.040060
.985	.635	.060080	.990	.758	.020105	.995	.392	.050070	.998	.111	.010020	.999	.754	.050070	1.000	.292	.005010
.985	.669	.005010	.990	.759	.080100	.995	.410	.005010	.998	.125	.040060	.999	.755	.090105	1.000	.293	.080104
.985	.685	.100125	.990	.760	.010042	.995	.447	.005010	.998	.131	.015025	.999	.763	.005010	1.000	.301	.005010
.985	.700	.005015	.990	.770	.020030	.995	.453	.008016	.998	.136	.015030	.999	.787	.025040	1.000	.310	.062090
.985	.721	.040105	.990	.780	.005010	.995	.494	.005010	.998	.138	.005015	.999	.790	.005010	1.000	.311	.150180
.985	.760	.042062	.990	.800	.005010	.995	.500	.070090	.998	.156	.050075	.999	.822	.050070	1.000	.315	.031042
.985	.789	.005025	.990	.810	.010030	.995	.515	.070090	.998	.190	.005010	.999	.832	.025040	1.000	.316	.005020
.985	.790	.005010	.990	.813	.005010	.995	.534	.083105	.998	.202	.050075	.999	.840	.005010	1.000	.317	.005012
.985	.806	.005010	.990	.820	.016032	.995	.535	.062120	.998	.230	.008016	.999	.878	.005010	1.000	.318	.050105
.985	.825	.010020	.990	.842	.010020	.995	.538	.015030	.998	.252	.005020	_			1.000	.320	.010125
.986	.220	.070090	.990	.858	.025040	.995	.559	.125187	.998	.270	.060083				1.000	.323	.050070
.986	.337	.030050	.990	.910	.015025	.995	.564	.040060	.998	.339	.005010		U	UU	1.000	.326	.090120
.986	.408	.020040	.991	.071	.010020	.995	.566	.030060	.998	.347	.100125				1.000	.328	.010060
.986	.516	.050070	.991	.267	.060080	.995	.573	.050070	.998	.348	.075090				1.000	.330	.105125
.986	.585	.050070	.991	.303	.005010	.995	.630	.050070	.998	.378	.080105	1.000	.028	.010015	1.000	.332	.005010
.986	.631	.010020	.991	.316	.005010	.995	.657	.025048	.998	.395	.010030	1.000	.064	.010020	1.000	.338	.100125
.986	.635	.060080	.991	.317	.090125	.995	.665	.005012	.998	.435	.020030	1.000	.066	.005010	1.000	.340	.032048
.986	.700	.030050	.991	.405	.005010	.995	.666	.015030	.998	.501	.040060	1.000	.073	.020035	1.000	.343	.050070
.986	.710	.105125	.991	.406	.090125	.995	.694	.020062	.998	.503	.030125	1.000	.077	.015030	1.000	.344	.010020
.986	.779	.005010	.991	.412	.005010	.995	.700	.020040	.998	.504	.030060	1.000	.086	.005010	1.000	.354	.100125
.986	.859	.030050	.991	.515	.005010	.995	.717	.005012	.998	.506	.005125	1.000	.093	.010020	1.000	.357	.010020
.987	.348	.005010	.991	.605	.005010	.995	.720	.030060	.998	.508	.090110	1.000	.094	.030060	1.000	.363	.005010
.987	.397	.005010	.991	.627	.105135	.995	.740	.025040	.998	.509	.005010	1.000	.100	.050070	1.000	.372	.010020
.987	.516	.050070	.991	.678	.030050	.995	.750	.005010	.998	.515	.080100	1.000	.116	.010062	1.000	.375	.060187
.987	.748	.025042	.991	.751	.030040	.995	.763	.005010	.998	.516	.005010	1.000	.117	.040060	1.000	.376	.005010
.988	.255	.025040	.991	.770	.015030	.995	.766	.005010	.998	.534	.030050	1.000	.118	.040060	1.000	.377	.005010
.988	.354	.020040	.991	.779	.040060	.995	.873	.040060	.998	.562	.015020	1.000	.129	.005010	1.000	.378	.005050
.988	.499	.040060	.991	.796	.020030	.995	.938	.010020	.998	.563	.075100	1.000	.131	.015030	1.000	.379	.042134
.988	.505	.090120	.991	.877	.005010	.996	.120	.042062	.998	.573	.050070	1.000	.142	.010062	1.000	.381	.005020
.988	.506	.025040	.991	.880	.015060	.996	.170	.005010	.998	.577	.005010	1.000	.143	.030050	1.000	.384	.060090
.988	.597	.040060	.991	.887	.005010	.996	.255	.005010	.998	.578	.010020	1.000	.147	.005010	1.000	.386	.050075
.988	.703	.005010	.992	.260	.005010	.996	.283	.090125	.998	.580	.157187	1.000	.156	.020040	1.000	.387	.007016
.988	.736	.040060	.992	.263	.005010	.996	.318	.005010	.998	.629	.005010	1.000	.157	.070090	1.000	.388	.005010
.988	.758	.005015	.992	.270	.005015	.996	.323	.005010	.998	.630	.010020	1.000	.165	.020072	1.000	.389	.048075
.988	.759	.030050	.992	.316	.110130	.996	.395	.156187	.998	.637	.040060	1.000	.168	.050070	1.000	.392	.075125
.988	.760	.005010	.992	.330	.110130	.996	.396	.100125	.998	.662	.050070	1.000	.170	.030050	1.000	.395	.010020
.988	.877	.015030	.992	.387	.020040	.996	.441	.020030	.998	.672	.005012	1.000	.172	.090120	1.000	.400	.010020
.989	.176	.005010	.992	.523	.025040	.996	.463	.060080	.998	.678	.032042	1.000	.178	.005010	1.000	.403	.105125
.989	.201	.080100	.992	.536	.005010	.996	.511	.040060	.998	.694	.020040	1.000	.180	.050060	1.000	.405	.042100
.989	.259	.060070	.992	.582	.030050	.996	.578	.075090	.998	.748	.035060	1.000	.187	.050125	1.000	.406	.020030
.989	.282	.080100	.992	.669	.005010	.996	.630	.010015	.998	.793	.005010	1.000	.192	.050075	1.000	.407	.156187
.989	.400	.100125	.992	.687	.105135	.996	.666	.040060	.998	.855	.005010	1.000	.195	.010110	1.000	.409	.120134
.989	.506	.070090	.992	.688	.050070	.996	.692	.010030	.998	.877	.015030	1.000	.196	.025090	1.000	.410	.005010
.989	.515	.060080	.992	.754	.040060	.996	.740	.050070	.998	.913	.005010	1.000	.198	.070090	1.000	.414	.100125
.989	.560	.025040	.992	.835	.010015	.996	.758	.005010	.999	.036	.005010	1.000	.199	.008080	1.000	.415	.025040
.989	.640	.005010	.993	.249	.040050	.996	.785	.050075	.999	.096	.010020	1.000	.200	.134160	1.000	.418	.050070
.989	.736	.100120	.993	.295	.062120	.996	.788	.005010	.999	.122	.005010	1.000	.205	.050075	1.000	.427	.110120
.989	.739	.005010	.993	.297	.062120	.996	.798	.040050	.999	.201	.050070	1.000	.209	.105125	1.000	.432	.005010
.989	.771	.060075	.993	.316	.005010	.996	.808	.040060	.999	.206	.005010	1.000	.215	.050075	1.000	.434	.104125
.989	.789	.020040	.993	.371	.070090	.996	.812	.060080	.999	.243	.030050	1.000	.217	.025125	1.000	.437	.050125
.989	.830	.015030	.993	.523	.040060	.996	.813	.015030	.999	.252	.030045	1.000	.218	.015048	1.000	.438	.020040
.989	.844	.005020	.993	.605	.020040	.996	.823	.005060	.999	.253	.005010	1.000	.219	.005125	1.000	.440	.005010
.989	.879	.005010	.993	.638	.040060	.996	.859	.040060	.999	.267	.105125	1.000	.220	.010020	1.000	.441	.100120
.990	.125	.040060	.993	.640	.062090	.996	.864	.040060	.999	.284	.005010	1.000	.221	.005050	1.000	.443	.135170
.990	.126	.010020	.993	.655	.070090	.996	.877	.005030	.999	.344	.080104	1.000	.225	.050070	1.000	.444	.005010
.990	.355	.080100	.993	.689	.010040	.996	.880	.020030	.999	.348	.080104	1.000	.228	.005010	1.000	.445	.060080
.990	.437	.010020	.994	.243	.025042	.996	.881	.025040	.999	.356	.005010	1.000	.237	.060080	1.000	.447	.010020
.990	.438	.105125	.994	.287	.090110	.997	.152	.050075	.999	.372	.030060	1.000	.238	.010020	1.000	.451	.005010
.990	.442	.006015	.994	.431	.010020	.997	.171	.040062	.999	.375	.010060	1.000	.239	.015030	1.000	.452	.010020
.990	.443	.006015	.994	.441	.090110	.997	.250	.005010	.999	.376	.005010	1.000	.250	.008070	1.000	.457	.100125
.990	.454	.060080	.994	.484	.005010	.997	.312	.005010	.999	.382	.030050	1.000	.251	.105125	1.000	.459	.005010
.990	.456	.030050	.994	.500	.090100	.997	.315	.060080	.999	.392	.030050	1.000	.252	.005080	1.000	.465	.030050
.990	.469	.080100	.994	.508	.090105	.997	.327	.005010	.999	.401	.040060	1.000	.253	.030120	1.000	.468	.100125
.990	.510	.025040	.994	.513	.130150	.997	.456	.005010	.999	.444	.030050	1.000	.255	.060070	1.000	.471	.050070
.990	.512	.005010	.994	.540	.005010	.997	.466	.080100	.999	.453	.060070	1.000	.256	.020040	1.000	.475	.020040
.990	.516	.030050	.994	.552	.040050	.997	.503	.030050	.999	.505	.005010	1.000	.258	.030050	1.000	.476	.100125
.990	.526	.090105	.994	.565	.040060	.997	.508	.050070	.999	.518	.040060	1.000	.263	.005010	1.000	.480	.005125
.990	.560	.030060	.994	.605	.005010	.997	.533	.005010	.999	.527	.090105	1.000	.264	.042062	1.000	.482	.005010
.990	.562	.080156	.994	.625	.050075	.997	.537	.040062	.999	.563	.015030	1.000	.265	.010020	1.000	.485	.040135
.990	.595	.105125	.994	.721	.005010	.997	.549	.020040	.999	.578	.010020	1.000	.266	.020030	1.000	.499	.005010
.990	.605	.075090	.994	.813	.005010	.997	.563	.125187	.999	.626	.020134	1.000	.267	.050075	1.000	.500	.005062
.990	.625	.020040	.994	.900	.005010	.997	.622	.005010	.999	.629	.050070	1.000	.268	.030050	1.000	.501	.030105
.990	.626	.050075	.995	.083	.005010	.997	.640	.090105	.999	.633	.005010	1.000	.270	.005010	1.000	.502	.005105
.990	.631	.005010	.995	.157	.032042	.997	.689	.050103	.999	.657	.080100	1.000	.272	.030050	1.000	.502	.126187
.000	.501										kness vou w					.002	.120 .101



		Charre			Charret				3 IVIL			3 ANL		Charre			Cha A
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
1.000	.504	.010110	1.000	.753	.050070	1.001	.711	.080090	1 000	F10	From To	1.019	.613	.015030	1.025	.505	.005020
1.000	.505	.030050	1.000	.754	.020070	1.001	.756	.025050	1.006 1.006	.516 .584	.080105 .040060	1.019	.665	.030050	1.025	.550	.005020
1.000	.506	.010020	1.000	.755	.020075	1.001	.818	.080105	1.006	.881	.040080	1.019	.757	.005010	1.025	.606	.048062
1.000	.507	.020187	1.000	.756	.030050	1.001	.906	.005010	1.007	.203	.050075	1.019	.766	.010030	1.025	.632	.010020
1.000	.508	.005015	1.000	.759	.005040	1.001	.136	.050070	1.007	.414	.015025	1.019	.794	.010020	1.025	.704	.032042
1.000	.508	.180190	1.000	.760	.060080	1.002	.140	.042060	1.007	.448	.015025	1.020	.316	.050075	1.025	.720	.035050
1.000	.510	.060083	1.000	.761	.035050	1.002	.172	.010025	1.007	.528	.015025	1.020	.378	.015030	1.025	.749	.005035
1.000	.511	.032060	1.000	.764	.105125	1.002	.197	.005010	1.007	.569	.135160	1.020	.510	.135160	1.025	.754	.040060
1.000	.513	.140160	1.000	.765	.030050	1.002	.277	.010020	1.007	.641	.015030	1.020	.552	.134156	1.025	.775	.010020
1.000	.515	.005125	1.000	.766	.100125	1.002	.312	.135160	1.007	.647	.100125	1.020	.641	.005010	1.025	.776	.020040
1.000	.515	.126187	1.000	.767	.050075	1.002	.319	.060080	1.007	.725	.062075	1.020	.667	.010020	1.025	.787	.030050
1.000	.517	.005010	1.000	.768	.010020	1.002	.379	.005010	1.007	.752	.036050	1.020	.700	.005008	1.025	.788	.010020
1.000	.518	.015125	1.000	.770	.005060	1.002	.384	.090125	1.007	.764	.005010	1.020	.744	.010020	1.025	.804	.040050
1.000	.520	.100125	1.000	.771	.015030	1.002	.442	.050070	1.008	.661	.060080	1.020	.750	.040060	1.025	.893	.020040
1.000	.531	.120140	1.000	.776	.070090	1.002	.454	.025042	1.008	.689	.050060	1.020	.775	.050070	1.025	.926	.020040
1.000	.534	.050070	1.000	.785	.100125	1.002	.470	.005075	1.008	.778	.015030	1.020	.787	.030048	1.026	.239	.005010
1.000	.535	.010060	1.000	.787	.060070	1.002	.504	.100125	1.008	.831	.030040	1.020	.805	.060075	1.026	.480	.030050
1.000	.549	.100125	1.000	.791	.005020	1.002	.505	.005010	1.008	.845	.050070	1.020	.861	.025048	1.026	.630	.060080
1.000	.550	.030110	1.000	.796	.010015	1.002	.507	.010020	1.009	.195	.025042	1.020	.960	.015030	1.026	.781	.040060
1.000	.556	.025040	1.000	.797	.025125	1.002	.531	.035090	1.009	.511	.030050	1.020	.962	.005020	1.026	.917	.005010
1.000	.562	.050075	1.000	.798	.005010	1.002	.532	.005010	1.010	.130	.060070	1.021	.257	.050075	1.027	.203	.005010
1.000	.563	.005020	1.000	.800	.012025	1.002	.534	.025040	1.010	.388	.005010	1.021	.316	.040060	1.027	.294	.070090
1.000	.564	.030050	1.000	.801	.025040	1.002	.564	.062083	1.010	.450	.005010	1.021	.575	.005010	1.027	.382	.005010
1.000	.567	.010020	1.000	.805	.005010	1.002	.579	.015030	1.010	.506	.005010	1.021	.668	.015020	1.027	.417	.075090
1.000	.568	.005010	1.000	.815	.005010	1.002	.581	.050070	1.010	.510	.015030	1.021	.726	.005010	1.027	.418	.070090
1.000	.572	.005080	1.000	.828	.015025	1.002	.645	.015030	1.010	.540	.015030	1.021	.750	.025040	1.027	.439	.005010
1.000	.578	.100125	1.000	.837	.040060	1.002	.652	.015030	1.010	.640	.050060	1.021	.766	.015030	1.027	.542	.070090
1.000	.579	.020040	1.000	.845	.030050	1.002	.658	.100125	1.010	.664	.025040	1.021	.878	.020030	1.027	.635	.020070
1.000	.590	.020125	1.000	.850	.005010	1.002	.685	.060083	1.010	.757	.015025	1.021	.930	.015030	1.027	.637	.010030
1.000	.594	.156187	1.000	.851	.070080	1.002	.700	.125135	1.011	.501	.015030	1.022	.219	.005010	1.027	.669	.075100
1.000	.598		1.000	.854	.010020	1.002	.703	.050070	1.012	.315	.030040	1.022	.318	.005010	1.027	.721	.040060
1.000	.600	.005010	1.000	.855	.005010	1.002	.718	.020040	1.012	.358	.010020	1.022	.394	.005010	1.027	.793	.060083
1.000 <b>1.000</b>	.605 <b>.610</b>	.010020 .005120	1.000	.875	.016025	1.002	.719	.062083	1.012	.551	.030040	1.022	.468	.030050	1.027	.826 .830	.020040
1.000	.611	.030060	1.000	.876	.005010	1.002	.767	.020040	1.012	.849	.015030	1.022 <b>1.022</b>	.477 <b>.552</b>	.010020	1.027 1.027		.060080
1.000	.623	.030050	1.000	.879 .880	.030060	1.002	.820 .842	.020040	1.012	.869 .896	.020040 .010020	1.022	.590	.005010 .015030	1.027	.872 .151	.050060 .090105
1.000	.624	.005125	1.000	.892	.030050	1.002	.897	.025040	1.012	.755	.010020	1.022	.626	.030050	1.028	.623	.060080
1.000	.624	.126187	1.000	.900	.005010	1.002	.211	.010020	1.013	.806	.040060	1.022	.786	.100125	1.028	.629	.032048
1.000	.625	.015030	1.000	.911	.020035	1.003	.377	.005015	1.013	.848	.040060	1.022	.826	.030050	1.028	.812	.020040
1.000	.626	.050075	1.000	.936	.005010	1.003	.410	.005020	1.013	.503	.060080	1.022	.960	.030042	1.028	.846	.050070
1.000	.627	.105125	1.000	.957	.015025	1.003	.441	.030050	1.014	.642	.020040	1.023	.047	.020030	1.029	.318	.005010
1.000	.628	.005030	1.000	.958	.005010	1.003	.445	.010020	1.014	.692	.040060	1.023	.127	.005010	1.029	.520	.120135
1.000	.629	.005010	1.001	.164	.005010	1.003	.455	.062080	1.014	.848	.005010	1.023	.302	.030040	1.029	.740	.030050
1.000	.630	.030060	1.001	.203	.025040	1.003	.498	.005015	1.014	.860	.005010	1.023	.395	.005010	1.029	.765	.050070
1.000	.631	.134156	1.001	.218	.005010	1.003	.508	.005010	1.014	.874	.015030	1.023	.398	.005015	1.030	.171	.050070
1.000	.632	.090110	1.001	.247	.090105	1.003	.628	.045060	1.014	.884	.025040	1.023	.473	.020030	1.030	.189	.075090
1.000	.634	.025060	1.001	.250	.062120	1.003	.641	.005012	1.015	.534	.050075	1.023	.474	.005010	1.030	.194	.030050
1.000	.636	.060075	1.001	.251	.005010	1.003	.723	.025040	1.015	.652	.060080	1.023	.552	.060080	1.030	.273	.060075
1.000	.638	.100125	1.001	.253	.010020	1.003	.780	.010020	1.015	.671	.010020	1.023	.553	.005010	1.030	.336	.156187
1.000	.640	.020080	1.001	.260	.080100	1.003	.807	.030048	1.015	.755	.005010	1.023	.669	.060080	1.030	.377	.020030
1.000	.641	.005125	1.001	.262	.005010	1.003	.810	.005010	1.015	.773	.020030	1.023	.709	.010020	1.030	.383	.015030
1.000	.641	.126156	1.001	.264	.090120	1.004	.148	.080105	1.015	.790	.005010	1.023	.725	.050070	1.030	.384	.010015
1.000	.646	.040080	1.001	.268	.005010	1.004	.185	.005010	1.015	.818	.100125	1.023	.730	.005010	1.030	.417	.030050
1.000	.649	.005010	1.001	.269	.050070	1.004	.320	.020040	1.015	.842	.050070	1.023	.839	.005010	1.030	.505	.050070
1.000	.655	.030050	1.001	.285	.105135	1.004	.423	.005010	1.015	.876	.015030	1.023	.885	.010020	1.030	.510	.062080
1.000	.656	.005010	1.001	.322	.080100	1.004	.458	.050070	1.016	.302	.100125	1.023	.893	.015030	1.030	.533	.110130
1.000	.665	.050070	1.001	.344	.015030	1.004	.531	.005010	1.016	.460	.015030	1.023	.909	.005010	1.030	.542	.015030
1.000	.669	.005032	1.001	.378	.005125	1.004	.549	.005010	1.016	.481	.020040	1.024	.394	.010020	1.030	.585	.005010
1.000	.670	.105125	1.001	.380	.025040	1.004	.567	.100125	1.016	.505	.050070	1.024	.395	.005010	1.030	.649	.005010
1.000	.671	.060090	1.001	.385	.005010	1.004	.628	.062120	1.016	.522	.015030	1.024	.398	.005010	1.030	.688	.050060
1.000	.673	.080100	1.001	.389	.030050	1.004	.675	.100125	1.016	.650	.005010	1.024	.454	.040060	1.030	.690	.090125
1.000	.674	.100125	1.001	.409	.005010	1.004	.705	.040060	1.016	.750	.005010	1.024	.473	.005010	1.030	.719	.100125
1.000	. <b>675</b>	.005030 .020030	1.001	.416	.070090	1.004	.750	.090105	1.016	.920	.005010 .005010	1.024	.476	.005010 .050070	1.030	.749	.040060
1.000	.676 .679	.020030	1.001	.418 .430	.050070	1.004	.760	.090125	1.016 1.017	.929	.050075	1.024	.568 <b>.629</b>		1.030	.815 850	.020030
1.000	.680	.005070	1.001 1.001	.439 . <b>494</b>	.170190 .005010	1.004 1.004	.780 . <b>781</b>	.010020 .005010	1.017 <b>1.017</b>	.301 . <b>627</b>	.005075	1.024 1.024	.717	.005010 .070090	1.030	.850 .894	.030050 .050075
1.000	.686	.030060	1.001	.500	.010020	1.004	.873	.050070	1.017	.754	.005015	1.024	.801	.030050	1.030	.952	.005015
1.000	.688	.008016	1.001	.500	.005100	1.004	.210	.030070	1.017	.825	.005060	1.024	.881	.030030	1.030	.967	.020030
1.000	.690	.025048	1.001	.504	.005030	1.005	.257	.100125	1.017	.865	.005010	1.024	.315	.005010	1.030	.377	.015030
1.000	.691	.005010	1.001	.505	.015025	1.005	.262	.010020	1.017	.878	.048062	1.025	.318	.005010	1.031	.385	.005010
1.000	.700	.005060	1.001	.508	.005105	1.005	.263	.100125	1.018	.203	.008015	1.025	.330	.020040	1.031	.408	.105135
1.000	.709	.015030	1.001	.531	.170190	1.005	.480	.060075	1.018	.688	.050070	1.025	.337	.060080	1.031	.485	.020040
1.000	.716	.005010	1.001	.564	.170190	1.005	.510	.025040	1.018	.696	.050070	1.025	.375	.030040	1.031	.520	.005010
1.000	.720	.010020	1.001	.595	.050070	1.005	.536	.100125	1.018	.747	.048062	1.025	.394	.010020	1.031	.864	.080100
1.000	.724	.040060	1.001	.611	.040062	1.005	.650	.080100	1.018	.807	.010020	1.025	.395	.005010	1.031	.910	.010020
1.000	.733	.025040	1.001	.626	.005020	1.005	.758	.005010	1.018	.824	.020040	1.025	.410	.036060	1.031	.958	.010020
1.000	.742	.005010	1.001	.628	.040062	1.005	.801	.010020	1.018	.826	.005010	1.025	.433	.050070	1.032	.175	.100125
1.000	.750	.005125	1.001	.629	.050070	1.005	.840	.005010	1.018	.832	.020040	1.025	.440	.090110	1.032	.259	.062090
1.000	.751	.100125	1.001	.688	.006016	1.005	.900	.005010	1.019	.166	.015030	1.025	.475	.005010	1.032	.378	.010020
1.000	.752	.040105	1.001	.690	.050070	1.005	.950	.005010	1.019	.415	.020030	1.025	.477	.005010	1.032	.529	.100125
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O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
1.032	.566	.010020	1.046	.345	.070090	1.052	.881	.050075	1.000	206	.025048	1.062	.638	.050070	1.065	.634	.075090
1.032	.633	.080100	1.046	.517	.035050	1.052	.530	.075090	1.060 <b>1.060</b>	.396 <b>.429</b>	.025046	1.062	.642	.060080	1.065	.697	.030040
1.032	.656	.100125	1.046	.861	.010020	1.053	.627	.070090	1.060	.451	.105125	1.062	.656	.075090	1.065	.767	.005010
1.032	.788	.020030	1.046	.908	.005010	1.053	.662	.025050	1.060	.469	.105125	1.062	.657	.075090	1.065	.814	.042060
1.032	.849	.070090	1.046	.943	.020035	1.053	.752	.110130	1.060	.479	.005010	1.062	.687	.100187	1.065	.826	.040060
1.032	.925	.015030	1.047	.287	.005010	1.053	.893	.005020	1.060	.510	.020035	1.062	.718	.015032	1.065	.875	.010025
1.032	.955	.020040	1.047	.480	.005010	1.054	.503	.005010	1.060	.512	.156188	1.062	.721	.050070	1.065	.892	.030050
1.033	.483	.080100	1.047	.499	.006015	1.054	.649	.005010	1.060	.513	.105135	1.062	.727	.060080	1.065	.923	.032042
1.033	.757	.005010	1.047	.522	.005010	1.054	.725	.015030	1.060	.531	.010020	1.062	.750	.100125	1.065	.967	.005010
1.033	.811	.050075	1.047	.627	.070090	1.054	.749	.005010	1.060	.563	.015030	1.062	.755	.005015	1.066	.535	.050075
1.033	.836	.015030	1.047	.840	.010020	1.054	.840	.008012	1.060	.573	.060080	1.062	.764	.100125	1.066	.634	.075100
1.033	.883	.015030	1.047	.916	.005010	1.054	.879	.015025	1.060	.580	.062120	1.062	.770	.030050	1.066	.664	.005010
1.033	.925	.032050	1.048	.163	.005010	1.055	.153	.050070	1.060	.629	.015050	1.062	.802	.100125	1.066	.725	.020030
<b>1.034</b> 1.034	<b>.130</b> .350	.005015 .020040	1.048	.282	.090105	1.055	.312	.020040	1.060	.638	.090105	1.062	.812	.005012	1.066	.728 .766	.105135
1.034	.381	.075090	1.048	.378	.100125	1.055 1.055	.350 .384	.030050	<b>1.060</b>	. <b>658</b> .659	.005040 .035060	1.062	.817	.010020	1.066	.873	.030060
1.034	.500	.070090	1.048	.504	.006012	1.055	.461	.005010	1.060	.672	.060083	1.062	.839	.025042	1.066	.874	.030050
1.034	.654	.005010	1.048	.517	.020040	1.055	.472	.010025	1.060	.688	.010020	1.062	.860	.010020	1.066	.967	.005010
1.034	.731	.015030	1.048	.629	.008015	1.055	.501	.020040	1.060	.702	.005010	1.062	.876	.010080	1.067	.213	.030050
1.034	.827	.005010	1.048	.657	.010020	1.055	.758	.010020	1.060	.726	.060080	1.062	.877	.020040	1.067	.354	.060080
1.034	.830	.005012	1.048	.688	.005010	1.055	.786	.015030	1.060	.741	.025040	1.062	.930	.005010	1.067	.440	.005010
1.035	.660	.070090	1.048	.882	.005015	1.055	.791	.005010	1.060	.752	.005010	1.062	.962	.010030	1.067	.515	.080100
1.035	.820	.020030	1.048	.883	.015030	1.055	.856	.005020	1.060	.760	.020030	1.062	.963	.010020	1.067	.535	.050075
1.035	.832	.030050	1.049	.377	.010020	1.055	.865	.050060	1.060	.772	.060080	1.062	.985	.020030	1.067	.664	.010020
1.035	.858	.040060	1.049	.463	.060090	1.055	.880	.040060	1.060	.794	.080105	1.062	1.010	.005010	1.068	.205	.030050
1.035	.874	.060080	1.049	.562	.010020	1.055	.884	.035050	1.060	.819	.050070	1.062	1.025	.005010	1.068	.254	.010020
1.035	.948	.010020	1.049	.648	.040060	1.055	.942	.020035	1.060	.880	.048072	1.063	.142	.090105	1.068	.341	.100125
1.035	.954	.020030	1.049	.890	.030050	1.055	.949	.010020	1.060	.881	.025040	1.063	.190	.005010	1.068	.636	.090105
1.036 <b>1.036</b>	.533 <b>.678</b>	.050083 <b>.005010</b>	<b>1.049</b> 1.050	<b>.950</b> .156	. <b>005010</b> .025042	1.055 <b>1.056</b>	.953 <b>.205</b>	.010020 .005010	1.060 1.060	.882 .883	.010020 .010020	1.063 <b>1.063</b>	.204 <b>.315</b>	.075090 .005010	1.068 1.068	.750 .813	.040050 .030050
1.036	.718	.090105	1.050	.178	.025042	1.056	.634	.050075	1.060	.888	.010020	1.063	.317	.005010	1.069	.153	.005010
1.036	.793	.075090	1.050	.250	.015030	1.056	.659	.005010	1.060	.896	.010020	1.063	.321	.090120	1.069	.390	.005010
1.037	.440	.015030	1.050	.314	.005020	1.056	.676	.040060	1.060	.905	.040060	1.063	.329	.080100	1.069	.600	.170190
1.037	.925	.030048	1.050	.320	.170190	1.056	.719	.032060	1.061	.128	.010020	1.063	.343	.100125	1.069	.936	.025040
1.038	.440	.025042	1.050	.375	.062120	1.056	.726	.005010	1.061	.267	.125135	1.063	.394	.005010	1.070	.255	.105125
1.038	.506	.050075	1.050	.376	.005010	1.056	.841	.005040	1.061	.316	.005010	1.063	.437	.005030	1.070	.266	.020030
1.038	.709	.030050	1.050	.416	.020030	1.056	.875	.010020	1.061	.386	.080100	1.063	.442	.005010	1.070	.318	.020040
1.038	.974	.010020	1.050	.438	.015030	1.056	.877	.015030	1.061	.442	.005020	1.063	.500	.090105	1.070	.755	.030040
1.038	.989	.015025	1.050	.500	.005030	1.057	.350	.005010	1.061	.500	.050070	1.063	.503	.005010	1.070	.794	.070080
1.039	.626	.030060	1.050	.503	.005020	1.057	.838	.005010	1.061	.505	.010025	1.063	.506	.062083	1.070	.906	.005010
1.039	.890	.010020	1.050	.504	.005008	1.058	.251	.005010	1.061	.510	.070090	1.063	.540	.135156	1.070	.961	.020035
1.040	.138	.005010	1.050	.564	.005020	1.058	.428	.040050	1.061	.531	.005010	1.063	.545	.005010	1.071	.259	.040062
1.040	.195	.005010	1.050	.570	.015030	1.058	.501	.010020	1.061	.533	.035050	1.063	.563	.015030	1.071	.266	.010030
1.040	.378	.005010	1.050	.626	.005050	1.058	.520	.040060	1.061	.562	.005125	1.063	.573	.005010	1.071	.626	.005010
1.040	.544 .560	.030050	1.050 1.050	.629 .635	.005010	1.058 1.058	.532 .583	.060075 .090110	1.061	<b>.574</b> .657	. <b>005010</b> .170190	1.063	.578 .579	.060075	1.071 <b>1.072</b>	.884 <b>.256</b>	.015030 .005010
1.040	.627	.020040	1.050	.712	.032060	1.058	.563 .601	.090110	1.061 1.061	.783	.025040	1.063	.638	.050070	1.072	.381	.005010
1.040	.809	.012025	1.050	.722	.032042	1.058	.626	.005030	1.061	.922	.025040	1.063	.640	.080070	1.072	.712	.005010
1.040	.831	.025035	1.050	.753	.005010	1.058	.628	.005010	1.061	.943	.050062	1.063	.645	.025040	1.072	.750	.075100
1.040	.875	.025040	1.050	.760	.030050	1.058	.640	.050070		1.004	.010020	1.063	.657	.040062	1.072	1.001	.005010
1.040	.915	.010020	1.050	.765	.010020	1.058	.676	.005030	1.062	.061	.015020	1.063	.674	.005010	1.073	.347	.060080
1.040	.926	.020030	1.050	.771	.110120	1.058	.688	.105125	1.062	.073	.020040	1.063	.687	.040060	1.073	.474	.005010
1.041	.788	.015030	1.050	.798	.025048	1.058	.735	.050083	1.062	.120	.010020	1.063	.749	.005010	1.073	.510	.015030
1.041	.909	.005010	1.050	.804	.005010	1.058	.757	.030050	1.062	.128	.048062	1.063	.780	.050070	1.073	.572	.070090
1.041	.919	.005010	1.050	.820	.030050	1.058	.762	.075100	1.062	.137	.080100	1.063	.781	.060080	1.073	.656	.040060
1.042	.544	.090120	1.050	.826	.005010	1.058	.872	.050070	1.062	.188	.020040	1.063	.787	.050070	1.073	.672	.005010
1.042	.773	.015030	1.050	.828	.005010	1.058	.897	.060080	1.062	.200	.042062	1.063	.798	.030050	1.073	.890	.050070
1.043	.473	.105135	1.050	.876	.005010	1.059	.058	.010020	1.062	.211	.050083	1.063	.883	.005010	1.074	.680	.135156
1.043	.676 101	.070090	1.050	.877 878	.050070	1.059	.153	.015030	1.062	.218	.020035	1.063	. <b>889</b>	.005010	1.074	.720	.020040
1.044	.191 .193	.032060 .007015	1.050 <b>1.050</b>	.878 <b>.896</b>	.010090 .005010	1.059	.188 .347	.040060	1.062	.252	.030040	1.064 <b>1.064</b>	.470 <b>.512</b>	.010020 .005010	1.074 <b>1.075</b>	.971 <b>.350</b>	.015025 .005010
1.044	.378	.020040	1.050	.900	.030050	1.059 1.059	.450	.060070	1.062	.262	.045060	1.064	.563	.005010	1.075	.525	.100120
1.044	.512	.020040	1.050	.950	.030040	1.059	.514	.015030	1.062	.318	.007025	1.064	.594	.005020	1.075	.689	.075100
1.044	.750	.100125	1.050	.970	.005010	1.059	.582	.030050	1.062	.328	.040060	1.064	.687	.048062	1.075	.694	.050060
1.044	.828	.025042	1.050	.984	.005010	1.059	.596	.050070	1.062	.378	.015125	1.064	.712	.030050	1.075	.804	.005010
1.044	.987	.010020	1.051	.264	.090110	1.059	.634	.005010	1.062	.436	.005010	1.064	.751	.010020	1.075	.810	.005010
1.045	.210	.030042	1.051	.315	.008015	1.059	.750	.050070	1.062	.440	.080104	1.064	.762	.005010	1.075	.814	.005010
1.045	.230	.008016	1.051	.500	.010020	1.059	.768	.020040	1.062	.454	.020040	1.064	.790	.005010	1.076	.348	.050075
1.045	.252	.005010	1.051	.502	.015030	1.059	.890	.040060	1.062	.472	.005010	1.064	.822	.040062	1.076	.367	.075090
1.045	.288	.030042	1.051	.503	.015025	1.059	.965	.015025	1.062	.480	.015030	1.064	.847	.060070	1.076	.398	.005010
1.045	.300	.005010	1.051	.504	.005010	1.060	.150	.060080	1.062	.484	.032060	1.064	.865	.010020	1.076	.499	.015030
1.045	.407	.030050	1.051	.752	.110130	1.060	.172	.010020	1.062	.515	.005010	1.064	.945	.030040	1.076	.508	.083104
1.045	.465	.005010	1.051	.881	.060080	1.060	.210	.010020	1.062	.521	.005010	1.064	.951	.015030	1.076	.515	.015025
1.045	.619	.010020	1.051	.964	.005010	1.060	.258	.025035	1.062	.531	.100125	1.065	.165	.025040	1.076	.535	.060080
1.045 <b>1.045</b>	.704 <b>.750</b>	.030050 .005032	1.051 1.052	<b>.988</b> .253	.005010 .010020	1.060	.283	.156187	<b>1.062</b> 1.062	. <b>537</b> .564	.005105 .062090	1.065 <b>1.065</b>	.395 .434	.062083	1.076	.536	.060080
1.045	.830	.005032	1.052 1.052	.253 <b>.595</b>	.010020	1.060 <b>1.060</b>	.284 <b>.318</b>	.040062 .005010	1.062 1.062	.580	.002090	1.065	.434 .444	.005010	1.076 1.076	.643 .690	.075090 .080104
1.045	.880	.025040	1.052	.715	.005010	1.060	.341	.010020	1.062	.625	.020030	1.065	.510	.015036	1.076	.915	.015025
1.045	.894	.050060	1.052	.760	.105125	1.060	.378	.105135	1.062	.626	.048062	1.065	.562	.010020	1.076	.380	.060080
1.046	.138	.005010	1.052	.765	.060070	1.060	.394	.100125	1.062	.635	.100156	1.065	.626	.156187	1.077	.758	.050075
								L can choose									

								BUKER	O IVIL	IAL	VASHER	O AITE	1 =/\(\)	ANDI			BURKED
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To	О.Б.	1.0.	From To			From To			From To
1.077	.767	.025040	1.090	.245	.005010	1.097	.901	.040060	1.100	.718	.105135	1.103	.502	.010020	1.110	.868	.005010
1.077	.830	.005010	1.090	.314	.025036	1.097	.949	.050060	1.100	.751	.005010	1.103	.554	.005010	1.110	.875	.050075
1.077	.870	.050070	1.090	.329	.100125	1.097	1.003	.010030	1.100	.765	.030050	1.103	.560	.015030	1.110	.880	.042062
1.077	.907	.020050	1.090	.355	.015030	1.098	.220	.005010	1.100	.770	.010020	1.103	.632	.075095	1.110	.893	.083105
1.078	.232	.025040	1.090	.433	.030060	1.098	.375	.070090	1.100	.775	.032042	1.103	.692	.030050	1.110	.940	.005010
1.078	.278	.010020	1.090	.500	.100125	1.098	.377	.010020	1.100	.781	.040060	1.103	.811	.005010	1.110	.965	.042062
1.078	.392	.060083	1.090	.502	.040060	1.098	.396	.120140	1.100	.782	.020040	1.103	.820	.015030	1.110	1.006	.010020
1.078	.456	.005010	1.090	.505	.025040	1.098	.420	.005010	1.100	.794	.005080	1.103	.827	.020040	1.110	1.011	.005010
1.078	.523	.040060	1.090	.534	.030060	1.098	.504	.010020	1.100	.797	.015035	1.103	.845	.060080	1.111	.391	.050070
1.078	.574	.020040	1.090	.595	.090120	1.098	.600	.005010	1.100	.827	.125135	1.103	.857	.010020	1.111	.556	.040060
1.078	.580	.040060	1.090	.932	.060080	1.098	.660	.105125	1.100	.858	.010020	1.103	.886	.010020	1.111	.567	.105125
1.078	.593	.050075	1.091	.625	.032062	1.098	.671	.005010	1.100	.863	.030042	1.103	.947	.015030	1.111	.711	.020030
1.078	.616	.005010	1.091	.991	.015030	1.098	.752	.120140	1.100	.875	.005010	1.104	.097	.060090	1.111	.751	.005010
1.078	.635	.020040	1.092	.070	.005010	1.098	.754	.120156	1.100	.877	.025040	1.104	.396	.060070	1.111	.775	.100125
1.078	.644	.005010	1.092	.239	.005020	1.098	.761	.005010	1.100	.882	.030040	1.104	.496	.005010	1.112	.246	.060090
1.078	.687	.030040	1.092	.433	.040105	1.098	.846	.110130	1.100	.889	.015030	1.104	.552	.110130	1.112	.288	.070090
1.078	.749	.020040	1.092	.615	.020030	1.098	.929	.005010	1.100	.905	.040060	1.104	.633	.110130	1.112	.312	.060090
1.078	.781	.031042	1.092	.695	.025040	1.098	.939	.005010	1.100	.941	.015030	1.104	.670	.080105	1.112	.313	.080100
1.078	.830	.030050	1.092	.750	.015025	1.099	.253	.005010	1.100	.952	.010020	1.104	.752	.050075	1.112	.413	.070090
1.078	.840	.010020	1.092	.753	.048070	1.099	.318	.005010	1.100	.961	.005010	1.104	.826	.005010	1.112	.421	.025040
1.079	.114	.005010	1.092	.791	.010020	1.099	.377	.005010	1.100	.965	.030050	1.104	.945	.010020	1.112	.478	.050075
1.079	.509	.030050	1.092	.811	.005010	1.099	.378	.010015	1.100	.987	.005035	1.105	.126	.005010	1.112	.500	.060090
1.079	.567	.025040	1.092	.812	.015030	1.099	.436	.020040	1.100	.992	.030050	1.105	.252	.060078	1.112	.538	.070090
1.079	.587	.025040	1.093	.239	.012020	1.099	.440	.005010	1.100	.994	.030050	1.105	.360	.100134	1.112	.663	.070090
1.079	.760	.025040	1.093	.405	.030060	1.099	.500	.005010	1.100	1.000	.005010	1.105	.592	.030050	1.112	.760	.060090
1.079	.933	.005010	1.093	.421	.050070	1.099	.508	.005010	1.100	1.007	.010020	1.105	.635	.010020	1.112	.776	.020040
1.079	.955	.005010	1.093	.500	.050075	1.099	.558	.010020	1.100	1.010	.010020	1.105	.640	.010020	1.112	.890	.030050
1.080	.088	.005010	1.093	.641	.015030	1.099	.633	.020030	1.101	.075	.005010	1.105	.703	.080090	1.112	.893	.090120
1.080	.276	.020040	1.093	.681	.010030	1.099	.650	.110130	1.101	.255	.110130	1.105	.749	.030050	1.112	1.017	.020040
1.080	.320	.040060	1.093	.830	.030050	1.099	.788	.010050	1.101	.275	.060070	1.105	.756	.030050	1.113	.330	.156190
1.080	.328	.015030	1.093	.871	.025040	1.099	.816	.015025	1.101	.316	.020030	1.105	.881	.070090	1.113	.500	.060090
1.080	.571	.070090	1.093	.876	.025050	1.099	.840	.015025	1.101	.317	.005010	1.105	.886	.020030	1.113	.757	.015025
1.080	.623	.020040	1.093	.878	.050075	1.099	.902	.010030	1.101	.356	.015030	1.105	.900	.005010	1.113	.760	.060090
1.080	.738	.060080	1.093	.883	.035050	1.100	.128	.005010	1.101	.473	.005010	1.105	.916	.005010	1.113	.879	.020040
1.080	.760	.020040	1.093	.957	.005010	1.100	.162	.030042	1.101	.502	.010020	1.105	.954	.005010	1.113	.888	.010020
1.080	.770	.050075	1.094	.313	.005010	1.100	.253	.005010	1.101	.505	.015025	1.105	.960	.105120	1.113	.910	.042060
1.080	.773	.030060	1.094	.395	.040060	1.100	.312	.010020	1.101	.630	.020040	1.106	.317	.015030	1.113	.940	.010020
1.080	.780	.005010	1.094	.559	.020030	1.100	.316	.005010	1.101	.719	.025040	1.106	.633	.078105	1.113	.943	.025040
1.080	.856	.020035	1.094	.668	.080100	1.100	.346	.050070	1.101	.788	.005010	1.106	.656	.060090	1.113	1.011	.020030
1.080	.906	.005010	1.094	.782	.025040	1.100	.354	.070090	1.102	.070	.005010	1.106	.782	.020040	1.114	.186	.005010
1.080	.935	.005010	1.094	.846	.030050	1.100	.377	.010020	1.102	.237	.005010	1.106	.790	.040060	1.114	.209	.005010
1.080	.973	.030050	1.094	.885	.030040	1.100	.378	.015030	1.102	.239	.005010	1.107	.892	.040060	1.114	.312	.090125
1.081	.341	.030050	1.094	.900	.005010	1.100	.380	.005010	1.102	.245	.050060	1.107	.912	.030050	1.114	.436	.150180
1.081	.793	.030050	1.094	.993	.020030	1.100	.416	.015030	1.102	.251	.025040	1.107	.955	.020030	1.114	.551	.170180
1.081	.797	.005010	1.095	.375	.025080	1.100	.426	.157187	1.102	.276	.180190	1.107	.983	.010020	1.114	.665	.010020
1.083	.253	.050075	1.095	.405	.025048	1.100	.439	.005010	1.102	.305	.005010	1.108	.407	.050070	1.114	.749	.005010
1.083	.475	.010020	1.095	.591	.100125	1.100	.440	.005020	1.102	.334	.005010	1.108	.525	.005015	1.115	.204	.005010
1.083	.670	.010020	1.095	.625	.010020	1.100	.452	.005010	1.102	.335	.080090	1.108	.636	.050070	1.115	.224	.005010
1.083	1.016	.020030	1.095	.655	.042062	1.100	.454	.050125	1.102	.394	.005020	1.108	.714	.060075	1.115	.256	.015030
1.084	.631	.080100	1.095	.700	.060090	1.100	.478	.005010	1.102	.395	.005025	1.108	.778	.030050	1.115	.500	.075090
1.084	.645	.025040	1.095	.749	.040060	1.100	.485	.010020	1.102	.396	.005010	1.108	.786	.015030	1.115	.642	.005010
1.084	.728	.040050	1.095	.755	.040050	1.100	.500	.005010	1.102	.401	.005010	1.108	.801	.030040	1.115	.644	.015030
1.084	.800	.015030	1.095	.790	.060080	1.100	.502	.005010	1.102	.473	.005010	1.108	.832	.005010	1.115	.645	.005010
1.084	.848	.005010	1.095	.808	.015030	1.100	.503	.005010	1.102	.474	.005010	1.108	.844	.050070	1.115	.663	.005010
1.084	.871	.005010	1.095	.809	.025040	1.100	.504	.005020	1.102	.476	.005020	1.109	.318	.010020	1.115	.664	.005010
1.084	.926	.005010	1.095	.813	.105135	1.100	.505	.005010	1.102	.477	.005010	1.109	.488	.005010	1.115	.700	.030050
1.084	.927	.010020	1.095	.818	.050075	1.100	.506	.005010	1.102	.511	.160190	1.109	.504	.030050	1.115	.760	.005010
1.085	.245	.030050	1.095	.906	.005010	1.100	.515	.100125	1.102	.541	.015030	1.109	.506	.025040	1.115	.780	.050070
1.085	.283	.050075	1.096	.375	.030060	1.100	.525	.010020	1.102	.564	.100120	1.109	.556	.020030	1.115	.807	.005010
1.085	.476	.005010	1.096	.398	.050083	1.100	.560	.005010	1.102	.590	.090105	1.109	.830	.005010	1.115	.818	.100125
1.085	.650	.015030	1.096	.441	.060075	1.100	.562	.040060	1.102	.598	.030050	1.109	.835	.010020	1.115	.875	.030050
1.085	.722	.005010	1.096	.450	.060070	1.100	.563	.015035	1.102	.632	.005020	1.109	.917	.040050	1.115	.876	.050075
1.085	.749	.050070	1.096	.500	.070090	1.100	.566	.005010	1.102	.666	.040060	1.110	.094	.005010	1.115	.930	.030040
1.085	1.022	.005010	1.096	.577	.015030	1.100	.578	.080090	1.102	.667	.040060	1.110	.097	.045060	1.116	.163	.010030
1.086	.643	.050030	1.096	.675	.005015	1.100	.607	.075100	1.102	.670	.030050	1.110	.228	.030042	1.116	.381	.020030
1.086	.915	.020035	1.096	.690	.030050	1.100	.626	.005020	1.102	.689	.050070	1.110	.238	.018038	1.116	.547	.050075
1.086	.948	.032050	1.096	.754	.005010	1.100	.627	.005010	1.102	.766	.005010	1.110	.282	.015030	1.116	.688	.005010
1.087	.281	.030050	1.096	.803	.010020	1.100	.629	.010020	1.102	.771	.040060	1.110	.326	.050070	1.116	.757	.010020
1.087	.562	.036060	1.096	.872	.005020	1.100	.630	.005015	1.102	.787	.060080	1.110	.517	.005010	1.116	.782	.010015
1.087	.597	.005010	1.096	.922	.025040	1.100	.632	.010075	1.102	.827	.010020	1.110	.607	.080105	1.116	.786	.005010
1.087	.740	.040060	1.096	.935	.050070	1.100	.635	.005010	1.102	.849	.070090	1.110	.626	.005010	1.116	.809	.030060
1.087	.848	.005010	1.096	.937	.032060	1.100	.641	.135156	1.102	.854	.005010	1.110	.684	.060080	1.116	.816	.005016
1.088	.194	.062083	1.097	.598	.170190	1.100	.643	.050070	1.102	.866	.050060	1.110	.700	.100120	1.116	.862	.015030
1.088	.214	.005010	1.097	.627	.070090	1.100	.672	.015035	1.102	.948	.005010	1.110	.710	.005010	1.116	.868	.062083
1.088	.306	.030050	1.097	.638	.030050	1.100	.675	.070090	1.103	.316	.005010	1.110	.725	.030040	1.116	.879	.005010
1.088	.541	.005010	1.097	.782	.005010	1.100	.693	.005010	1.103	.395	.005020	1.110	.760	.005008	1.116	.883	.016025
1.089	.460	.020030	1.097	.830	.025040	1.100	.695	.030040	1.103	.396	.080100	1.110	.780	.020035		1.002	.005010
1.089	.843	.050070	1.097	.873	.005010	1.100	.696	.020040	1.103	.397	.010020	1.110	.805	.015030	1.117	.159	.105125
1.089	.875	.042060	1.097	.883	.005010	1.100	.700	.040060	1.103	.398	.005020	1.110	.834	.080105	1.117	.340	.005015
1.090	.120	.020030	1.097	.900	.030050	1.100	.716	.005020	1.103	.473	.005010	1.110	.835	.005010	1.117	.372	.050075
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O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
1.117	.392	.050070	1.120	.811	.030050	1.123	.815	.030060	1.125	.362	.105134	1.125	.845	.005050	1.130	.759	.005010
1.117	.410	.156187	1.120	.816	.060080	1.123	.853	.005010	1.125	.373	.042062	1.125	.848	.062083	1.130	.791	.050070
1.117	.566	.025040	1.120	.832	.015030	1.123	.880	.030050	1.125	.375	.125156	1.125	.872	.100125	1.130	.800	.005010
1.117	.620	.100125	1.120	.870	.040060	1.123	.884	.090105	1.125	.376	.125156	1.125	.875	.032060	1.130	.821	.005010
1.117	.750 .756	.100125	1.120	.880	.020030	1.123	.890	.080090	1.125	.378	.005090	<b>1.125</b> 1.125	<b>.878</b>	.005010 .010020	1.130	.855	.062083
1.117	.758	.135156	1.120 1.120	.882 .890	.060083 .060090	1.123 <b>1.123</b>	.893 <b>.908</b>	.020030 .005030	1.125	.380	.050075	1.125	.900	.040060	<b>1.130</b> 1.130	<b>.882</b> 1.001	.005010 .030050
1.117	.760	.020040	1.120	.920	.010020	1.123	.966	.015025	1.125 1.125	.383	.005012 .005070	1.125	.908	.070090	1.130	1.001	.005010
1.117	.813	.062083	1.120	.945	.015030	1.123	.999	.040060	1.125	.390	.100125	1.125	.920	.050075	1.130	.251	.050070
1.117	.889	.010020	1.120	.997	.005010	1.123	1.013	.005040	1.125	.406	.042075	1.125	.935	.005008	1.131	.515	.040060
1.117	.896	.015030	1.120	1.020	.005010	1.123	1.072	.005010	1.125	.407	.020030	1.125	.938	.015030	1.131	.664	.005010
1.117	.929	.042062	1.121	.160	.010020	1.124	.188	.100125	1.125	.408	.100125	1.125	.939	.050070	1.131	.751	.015025
1.117	.930	.050075	1.121	.260	.005010	1.124	.199	.010020	1.125	.410	.100125	1.125	.940	.005010	1.131	.758	.020040
1.117	.954	.060080	1.121	.275	.060070	1.124	.251	.010020	1.125	.421	.008015	1.125	.950	.040060	1.131	.855	.060080
1.117	1.010	.030050	1.121	.344	.005010	1.124	.265	.005010	1.125	.425	.013135	1.125	.958	.020040	1.131	.956	.025042
1.118	.138	.090110	1.121	.386	.050070	1.124	.273	.005010	1.125	.438	.100125	1.125	.959	.005010	1.131	1.034	.025042
1.118	.506	.060075	1.121	.472	.030040	1.124	.317	.050090	1.125	.439	.070090	1.125	.967	.005010	1.132	.170	.060075
1.118	.679	.025040	1.121	.491	.080100	1.124	.319	.020040	1.125	.441	.090105	1.125	1.005	.010025	1.132	.955	.025050
1.118	.754	.010020	1.121	.511	.050070	1.124	.330	.005010	1.125	.450	.025062	1.126	.170	.050075	1.133	.191	.030050
1.118	.768	.005010	1.121	.531	.105125	1.124	.437	.060080	1.125	.455	.090125	1.126	.270	.025040	1.133	.199	.050060
1.118	.802	.005010	1.121	.609	.134156	1.124	.469	.015030	1.125	.468	.105125	1.126	.385	.050070	1.133	.946	.030050
1.118	.823	.110130	1.121	.628	.040060	1.124	.501	.005010	1.125	.480	.040060	1.126	.406	.100130	1.133	.971	.005010
1.118	.940	.005010	1.121	.644	.100125	1.124	.502	.005010	1.125	.500	.032042	1.126	.452	.005010	1.134	.545	.015030
1.118	1.000	.040060	1.121	.664	.105125	1.124	.509	.100125	1.125	.503	.005010	1.126	.546	.060080	1.134	.555	.010020
1.118	1.001	.050060	1.121	.699	.005010	1.124	.519	.005010	1.125	.504	.015025	1.126	.563	.015030	1.134	.791	.050070
1.119	.323	.050075	1.121	.720	.005010	1.124	.562	.105135	1.125	.512	.005125	1.126	.639	.005010	1.134	.904	.040060
1.119	.403	.005010	1.121	.721	.010020	1.124	.563	.010020	1.125	.512	.126187	1.126	.677	.015025	1.135	.201	.050060
1.119	.450	.030050	1.121	.761	.020040	1.124	.592	.005010	1.125	.515	.040050	1.126	.728	.030050	1.135	.375	.010020
1.119	.602	.030050	1.121	.770	.050070	1.124	.607	.100120	1.125	.516	.020040	1.126	.755	.040060	1.135	.376	.015030
1.119	.628	.080104	1.121	.871	.020030	1.124	.627	.005010	1.125	.525	.120135	1.126	.781	.010020	1.135	.483	.005050
1.119	.658 678	.060080	1.121	.878	.005010	1.124	.629	.080100	1.125	.530	.006012	1.126	.851	.005125	1.135	.507	.090120
1.119 1.119	.678 .851	.030040	1.121 1.121	.880 .925	.005010 .005010	1.124 1.124	.632 .634	.060080	1.125	.532 .546	.156187	<b>1.126</b> 1.126	<b>.880</b> .938	. <b>005010</b> .015025	1.135 1.135	.770 .775	.020040 .040060
1.119	.880	.080000	1.121	.925	.020040	1.124	.639	.135156	1.125 <b>1.125</b>	.546	.060080 .005010	1.126	.990	.005010	1.135	.812	.100125
1.119	.885	.040060	1.122	.195	.005010	1.124	.663	.030030	1.125	.564	.080104	1.127	.063	.020035	1.136	.946	.030050
1.119	.918	.075090	1.122	.329	.030040	1.124	.687	.040060	1.125	.566	.005010	1.127	.159	.025042	1.136	.961	.060075
1.119	.921	.025042	1.122	.383	.030040	1.124	.693	.005010	1.125	.570	.060080	1.127	.237	.025042	1.137	.253	.125135
1.119	1.041	.005010	1.122	.441	.010020	1.124	.704	.025040	1.125	.571	.100125	1.127	.253	.075090	1.137	.693	.005010
1.120	.100	.050074	1.122	.442	.007016	1.124	.753	.110130	1.125	.573	.100125	1.127	.267	.048062	1.137	.814	.040060
1.120	.132	.015025	1.122	.468	.015030	1.124	.755	.110130	1.125	.590	.100125	1.127	.375	.020030	1.137	.907	.030050
1.120	.158	.005012	1.122	.505	.030125	1.124	.789	.015030	1.125	.594	.050075	1.127	.410	.100125	1.137	.953	.030050
1.120	.160	.030042	1.122	.510	.090105	1.124	.794	.020030	1.125	.609	.040060	1.127	.438	.005010	1.138	.126	.025040
1.120	.220	.104134	1.122	.531	.125156	1.124	.860	.104125	1.125	.625	.005010	1.127	.507	.005010	1.138	.568	.070090
1.120	.255	.100125	1.122	.595	.015030	1.124	.870	.020030	1.125	.626	.020030	1.127	.521	.025042	1.138	.570	.025040
1.120	.313	.062075	1.122	.627	.020040	1.124	.879	.005010	1.125	.626	.090105	1.127	.531	.060083	1.138	.692	.156190
1.120	.359	.090110	1.122	.629	.050070	1.124	.891	.030060	1.125	.628	.090125	1.127	.626	.005080	1.138	.738	.025050
1.120	.380	.025040	1.122	.750	.005015	1.124	.905	.005010	1.125	.630	.020040	1.127	.643	.015025	1.138	.781	.062083
1.120	.390	.020125	1.122	.755	.050070	1.124	.914	.060080	1.125	.632	.090105	1.127	.695	.012018	1.138	.872	.090110
1.120	.391	.005075	1.122	.758	.010020	1.124	.916	.005010	1.125	.638	.010020	1.127	.773	.075090	1.138	.912	.060075
1.120	.420	.040060	1.122	.771	.020040	1.124	.961	.040060	1.125	.640	.156187	1.127	.885	.080100	1.138	.952	.030050
1.120	.439	.050075	1.122	.877	.050070	1.124	.967	.005010	1.125	.645	.100125	1.127	.931	.050070	1.138	.979	.030050
1.120	.450	.100125	1.122	.889	.020035	1.124	1.087	.005010	1.125	.654	.050075	1.127	.937	.050070	1.138	1.042	.030050
1.120	.472	.100125	1.122	.890	.005010	1.125	.080	.050075	1.125	.656	.036125	1.127	.997	.005010	1.139	.320	.005010
1.120	.496	.040060	1.122	.891	.005010	1.125	.131	.010025	1.125	.669	.010020	1.127	1.018	.005020	1.139	.778	.015030
1.120	.500	.060080	1.122	.893	.015030	1.125	.155	.060083	1.125	.685	.008016	1.128	.314	.075090	1.140	.134	.060075
1.120 <b>1.120</b>	.507	.008016		1.002	.015025	1.125	.156	.025040	1.125	.687	.090105	1.128	.347	.156187	1.140	.195	.060075
1.120	<b>.512</b> .522	<b>.005015</b> .100125	1.122 1.123	1.024 .208	.015025 .008016	1.125 1.125	.162 .169	.015030 .042062	1.125	.702 711	.050075 .070080	1.128 1.128	.358 .366	.156187 .048062	1.140 1.140	.210 .260	.060075 .060075
1.120 1.120	.522	.005050	1.123	.208	.050075	1.125	.169	.125135	1.125 1.125	.711 .715	.070080	1.128	.747	.046062	1.140	.320	.060075
1.120	.578	.040060	1.123	.344	.005010	1.125	.172	.025040	1.125	.715 .718	.025040	1.128	.749	.025040	1.140	.383	.060075
1.120	.591	.050060	1.123	.385	.005010	1.125	.189	.090125	1.125	.719	.040060	1.128	.751	.005010	1.140	.570	.010125
1.120	.601	.060080	1.123	.399	.010020	1.125	.202	.090125	1.125	.741	.020040	1.128	.877	.010020	1.140	.627	.020040
1.120	.603	.010050	1.123	.405	.080105	1.125	.202	.040125	1.125	.745	.100125	1.128	.889	.050070	1.140	.629	.020040
1.120	.620	.120156	1.123	.409	.156187	1.125	.206	.015040	1.125	.749	.105135	1.129	.500	.080105	1.140	.642	.030060
1.120	.625	.010020	1.123	.417	.020030	1.125	.255	.005060	1.125	.750	.015042	1.129	.503	.090105	1.140	.657	.005020
1.120	.628	.005010	1.123	.501	.005010	1.125	.260	.048125	1.125	.751	.010020	1.129	.506	.050070	1.140	.722	.005010
1.120	.640	.016025	1.123	.503	.010110	1.125	.267	.100125	1.125	.753	.015030	1.129	.620	.100125	1.140	.723	.005010
1.120	.644	.100125	1.123	.516	.125156	1.125	.268	.005010	1.125	.754	.005010	1.129	.705	.105135	1.140	.742	.005010
1.120	.646	.030050	1.123	.524	.005010	1.125	.283	.062083	1.125	.755	.005010	1.129	.804	.060080	1.140	.753	.010020
1.120	.668	.090120	1.123	.528	.080100	1.125	.289	.060083	1.125	.760	.050090	1.129	.957	.005010	1.140	.780	.005010
1.120	.669	.015025	1.123	.534	.156187	1.125	.296	.020040	1.125	.768	.048062	1.130	.163	.005010	1.140	.809	.005010
1.120	.688	.048062	1.123	.636	.005010	1.125	.298	.060090	1.125	.781	.050070	1.130	.171	.050070	1.140	.812	.031042
1.120	.746	.005015	1.123	.691	.125156	1.125	.313	.020040	1.125	.795	.010050	1.130	.200	.060070	1.140	.936	.005010
1.120	.750	.005010	1.123	.696	.040060	1.125	.314	.008015	1.125	.796	.050062	1.130	.302	.020040	1.140	.950	.005015
1.120	.753	.030050	1.123	.703	.040060	1.125	.317	.083120	1.125	.802	.134156	1.130	.376	.005010	1.140	.961	.005010
1.120	.760	.015032	1.123	.750	.005010	1.125	.318	.005010	1.125	.812	.080100	1.130	.410	.060080	1.140	.970	.025050
1.120	.765	.005012	1.123	.765	.020040	1.125	.321	.005020	1.125	.813	.010020	1.130	.500	.040060	1.140	.990	.015030
1.120	.779	.025042	1.123	.770	.005010	1.125	.327	.062090	1.125	.815	.005010	1.130	.506	.100125	1.140	1.010	.005010
1.120	.780	.100125	1.123	.784	.040060	1.125	.338	.020030	1.125	.823	.005010	1.130	.589	.030050	1.140	1.020	.005010
1.120	.800	.040050	1.123	.807	.005010	1.125	.344	.062083	1.125	.840	.105125	1.130	.751	.080105	1.141	.394	.005010
											kness vou w						

								BUKER	O IVIL	IAL	VASHER	O AITE		I AND I	OIVIDE	L DL	BURKED
0.0	- 10	Choose Any	0.0	- 10	Choose Any	0.0	- 10	Choose Any	0.0	- 10	Choose Any	0.0	- 1	Choose Any	0.0		Choose Any
O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness*
1.141	.395	.005015	1.150	1.050	.030040	1.160	.759	.030050	1.171	.659	.025040	1.177	.911	.050070	1.181	.252	.005010
1.141	.642	.090105	1.151	.127	.020040	1.160	.800	.050062	1.171	.778	.040060	1.177	.954	.060080	1.181	.265	.030050
1.141	.717	.015025	1.151	.157	.035050		.829					1.177	.989	.070090	1.181	.326	.005010
	.787	.005010				1.160		.060080	1.171	.853	.050070		.990	.025040			
1.141			1.151	.249	.015030	1.160	.889	.025040	1.171	.965	.070090	1.177			1.181	.335	.060078
1.141	.818	.105125	1.151	.633	.010020	1.160	.942	.050075	1.171	1.005	.060080	1.177	.992	.005010	1.181	.379	.005010
1.142	.132	.010020	1.151	.700	.005010	1.160	.955	.030060	1.171	1.050	.005010	1.177	1.000	.005010	1.181	.394	.015030
1.142	.472	.005010	1.151	.729	.005010	1.160	.989	.032050	1.171	1.105	.005010	1.178	.380	.090125	1.181	.395	.005060
1.142	.532	.080100	1.151	.755	.062120	1.161	.408	.005030	1.172	.190	.040060	1.178	.395	.100125	1.181	.414	.090105
1.142	.552	.005010	1.151	.900	.010020	1.161	.753	.060080	1.172	.473	.120135	1.178	.442	.060080	1.181	.472	.010020
1.142	.638	.030040	1.151	1.046	.005010	1.161	.770	.010020	1.172	.523	.005010	1.178	.631	.005020	1.181	.473	.005010
1.142	.751	.005020	1.152	.305	.020030	1.161	.794	.080100	1.172	.600	.050187	1.178	.636	.005010	1.181	.474	.005010
1.142	.753	.090110	1.152	.380	.005010	1.161	.922	.040060	1.172	.628	.040060	1.178	.663	.090110	1.181	.477	.005010
1.142	.790	.005010	1.152	.563	.040060							1.178	.709	.005010	1.181	.482	.030060
		.080104				1.162	.443	.070090	1.172	.632	.030040						
1.142	.826		1.152	.673	.120135	1.162	.600	.075100	1.172	.694	.050075	1.178	.753	.015030	1.181	.512	.105125
1.142	.945	.040080	1.152	.781	.090105	1.162	.906	.060080	1.172	.800	.010020	1.178	1.041	.020040	1.181	.518	.135156
1.143	.187	.060075	1.152	1.048	.010020	1.162	.955	.040060	1.172	.816	.050075	1.179	.170	.010020	1.181	.531	.010020
1.143	.206	.040060	1.152	1.053	.010020	1.163	.408	.010020	1.172	.819	.005010	1.179	.381	.170190	1.181	.552	.105125
1.143	.250	.060075	1.153	.062	.025042	1.163	.419	.135156	1.172	.897	.030050	1.179	.473	.010020	1.181	.560	.100125
1.143	.313	.060075	1.153	.626	.010032	1.163	.480	.040060	1.172	.917	.080090	1.179	.502	.005010	1.181	.577	.070090
1.143	.314	.062080	1.153	.731	.100125	1.163	.800	.030042	1.172	.958	.050062	1.179	.569	.030060	1.181	.607	.005015
1.143	.375	.060075	1.153	.843	.015030	1.163	.846	.040060	1.172	1.000	.050075	1.179	.632	.010020	1.181	.627	.020040
1.143	.376	.020035	1.154	.159	.030060	1.163	1.010	.010020	1.172	.063	.030075	1.179	.641	.050070	1.181	.628	.025083
1.143	.504	.020035										1.179	.648				
			1.154	.375	.100125	1.164	.351	.005010	1.173	.412	.130150			.015030	1.181	.640	.090125
1.143	.651	.140160	1.154	.387	.005008	1.164	.787	.083120	1.173	.413	.156190	1.179	.687	.030060	1.181	.649	.160190
1.143	.739	.005010	1.154	.499	.050075	1.164	.801	.060080	1.173	.600	.090105	1.179	.721	.060080	1.181	.669	.070090
1.143	.812	.100120	1.154	.584	.030060	1.164	.802	.040060	1.173	.710	.005010	1.179	.829	.030060	1.181	.696	.010020
1.143	.848	.015040	1.154	.710	.005010	1.164	.946	.031048	1.173	.722	.005010	1.179	.874	.005010	1.181	.708	.005010
1.143	.952	.050070	1.154	.787	.090100	1.165	.315	.070090	1.173	.804	.030050	1.179	.875	.005010	1.181	.787	.135160
1.145	.210	.005010	1.154	.803	.030050	1.165	.735	.010020	1.173	.851	.025040	1.179	.911	.040062	1.181	.801	.005010
1.145	.355	.135156	1.154	.856	.025040	1.165	.781	.070090	1.173	.891	.020030	1.179	.914	.035050	1.181	.802	.025040
1.145	.856	.005010	1.154	.875	.010020	1.165	1.010	.005015	1.173	.940	.070090	1.179	.931	.040060	1.181	.829	.025040
1.145	.896	.030060	1.154	.877	.005010	1.165	1.065	.005010	1.173	.998	.020030	1.179	.936	.040060	1.181	.877	.040060
1.145	1.006	.030050	1.154	1.033	.005010	1.165	1.100	.005010	1.174	.207	.100125	1.179	.996	.040060	1.181	.885	.040050
1.146	.289	.015030	1.155	.250	.040060	1.165	1.122	.005010	1.174	.261	.125156	1.179	1.015	.025040	1.181	.891	.060070
1.146	1.000	.005010	1.155	.266	.050075	1.166	.689	.010020	1.174	.419	.090105	1.179	1.041	.020040	1.181	.943	.030080
1.146	1.010	.005020	1.155	.437	.050075	1.166	.957	.025035	1.174	.876	.030050	1.180	.140	.016032	1.181	.945	.010025
1.146	1.035	.010020	1.155	.501	.075090	1.167	.990	.060080				1.180	.156	.060080	1.181	.950	.005010
	.316	.050070							1.174	.891	.060080	1.180	.238	.005010			
1.147			1.155	.510	.030040	1.168	.194	.020030	1.174	.921	.020040				1.181	.965	.012040
1.147	.775	.070090	1.155	.567	.020040	1.168	.229	.020040	1.174	.963	.015030	1.180	.239	.105125	1.181	1.000	.010020
1.148	.221	.070090	1.155	.594	.080105	1.168	.458	.005010	1.175	.054	.020040	1.180	.251	.156187	1.181	1.020	.005010
1.148	.251	.105135	1.155	.766	.020030	1.168	.600	.135156	1.175	.063	.020032	1.180	.315	.025040	1.182	.315	.005010
1.148	.630	.020030	1.155	.775	.030050	1.168	.697	.025040	1.175	.260	.090125	1.180	.317	.090110	1.182	.316	.010020
1.148	.809	.005010	1.155	.967	.025042	1.168	.704	.135156	1.175	.438	.015030	1.180	.319	.005010	1.182	.317	.005020
1.148	.941	.020030	1.156	.125	.005010	1.168	.750	.005010	1.175	.514	.020035	1.180	.331	.140160	1.182	.395	.010020
1.149	.187	.030050	1.156	.188	.100125	1.168	.843	.005010	1.175	.625	.010020	1.180	.354	.010020	1.182	.398	.005010
1.149	.313	.090110	1.156	.379	.040060	1.168	.922	.005010	1.175	.715	.010020	1.180	.357	.150170	1.182	.429	.060070
1.149	.383	.010015	1.156	.532	.025040	1.168	.985	.005020	1.175	.716	.005010	1.180	.383	.048075	1.182	.506	.005020
1.149	.632	.060080	1.156	.562	.010020	1.168	.996	.005015	1.175	.726	.005010	1.180	.398	.005020	1.182	.550	.050060
1.149	.851	.005010	1.156	.565	.100130	1.168	1.000	.005010	1.175	.750	.005010	1.180	.409	.005010	1.182	.561	.030050
1.149	.943	.030050	1.156	.582	.050075	1.169	.126	.010025	1.175	.814	.020040	1.180	.438	.050070	1.182	.635	.100125
1.149	.999	.040060	1.156	.765	.105135	1.169	.390	.060083	1.175	.840	.005010	1.180	.472	.005010	1.182	.714	.048062
1.150	.125	.062083	1.156	.794	.040062	1.169	.410	.070090	1.175	.868	.005010	1.180	.474	.005010	1.182	.750	.090120
1.150	.123	.062083									.030050	1.180	.475	.005010			
			1.156	.812	.005012	1.169	.419	.090125	1.175	.905					1.182	.752	.100125
1.150	.187	.030050	1.156	.893	.005020	1.169	.691	.090110	1.175	.910	.005010	1.180	.476	.025040	1.182	.753	.005010
1.150	.203	.062083	1.156	.906	.025040	1.169	.698	.030050	1.175	.925	.020030	1.180	.485	.010020	1.182	.801	.010020
1.150	.250	.062083	1.156	.911	.020040	1.169	.878	.080100	1.175	.985	.080100	1.180	.499	.015025	1.182	.867	.010020
1.150	.252	.005010	1.156	.966	.005010	1.169	.880	.040060	1.175	.999	.015020	1.180	.512	.005010	1.182	.879	.060080
1.150	.313	.062083	1.156	.968	.010030	1.169	.883	.005010	1.175		.005010	1.180	.521	.070090	1.182	.906	.005010
1.150	.375	.020083	1.157	.378	.050070	1.169	.995	.005010	1.175		.010020	1.180	.540	.015025	1.182	.960	.005010
1.150	.376	.010020	1.157	.570	.020040	1.169	1.119	.010020	1.176	.127	.025040	1.180	.563	.010020	1.182	.993	.005010
1.150	.377	.015030	1.157	.748	.015030	1.170	.224	.005010	1.176	.371	.040060	1.180	.635	.040060	1.183	.405	.010020
1.150	.381	.005020	1.157	.785	.020030	1.170	.256	.020030	1.176	.439	.005010	1.180	.638	.005010	1.183	.771	.060080
1.150	.382	.020030	1.158	.408	.010030	1.170	.440	.090105	1.176	.443	.005020	1.180	.671	.150170	1.183	.807	.006015
1.150	.383	.105125	1.158	.476	.005010	1.170	.524	.005010	1.176	.500	.070090	1.180	.694	.080104	1.183	.810	.105125
1.150	.450	.005010	1.158	.504	.005010	1.170	.611	.020040	1.176	.506	.005010	1.180	.714	.120135	1.183	.933	.070090
1.150	.503	.005020	1.158	.505	.010020	1.170	.675	.032050	1.176	.589	.020030	1.180	.747	.030050	1.183	1.000	.040060
1.150	.505	.005010	1.158	.588	.020030	1.170	.710	.005010	1.176	.625	.040105	1.180	.773	.015030	1.184	.127	.060083
1.150	.553	.005010	1.158	.971	.050060	1.170	.758	.050070	1.176	.682	.005010	1.180	.787	.010020	1.184	.325	.050060
1.150	.628	.005010	1.158	1.052	.015030	1.170	.793	.030050	1.176	.756	.030050	1.180	.788	.090105	1.184	.585	.010020
1.150	.630	.005062	1.159	.298	.025040	1.170	.815	.005010	1.177	.271	.005015	1.180	.789	.010050	1.184	.626	.050074
1.150	.750	.040090	1.159	.393	.015030	1.170	.860	.020040	1.177	.445	.005030	1.180	.793	.105125	1.184	.635	.062083
1.150	.763	.040090			.020040			.010020	1.177	.759	.050070	1.180	.890	.010020			.002003
			1.159	.687		1.170	.870			.782	.005070				1.184	.730	
1.150	.803	.040060	1.159	.901	.005010	1.170	.880	.030050	1.177			1.180	.895	.005010	1.184	.753	.005010
1.150	.814	.048125	1.159	1.008	.015025	1.170	.919	.025040	1.177	.790	.030050	1.180	.903	.005010	1.184	.807	.005010
1.150	.830	.032042	1.160	.130	.025035	1.170	.920	.005010	1.177	.823	.093125	1.180	.947	.010020	1.184	.995	.005010
1.150	.951	.025040	1.160	.269	.035050	1.170	.936	.010025	1.177	.865	.062090	1.180	.981	.005010	1.184	1.073	.005010
1.150	.986	.005020	1.160	.655	.100125	1.170	.985	.040062	1.177	.875	.025040	1.180	.995	.005040	1.185	.089	.060090
1.150	.988	.010020	1.160	.710	.030050	1.170	1.000	.020032	1.177	.878	.105135	1.180	1.015	.040060	1.185	.252	.040060
1.150	.993	.005012	1.160	.750	.042062	1.170	1.002	.005020	1.177	.883	.105120	1.180	1.029	.005010	1.185	.313	.100125
1.150	1.045	.005010	1.160	.752	.030048	1.171	.259	.010015	1.177	.893	.005010	1.181	.239	.005010	1.185	.315	.050075
				/ED!0													

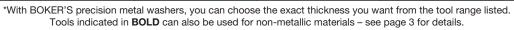
December   Column										110	100	LING CH	AiiGi		ANY OF	IHE	SIZE	PISIED
1.65	O.D.	I.D.		O.D.	LD		O.D.	LD.		O.D.	I.D.		O.D.	I.D.		O.D.	I.D.	
1.185			From To			From To			From To			From To			From To			From To
1.188   457   100																		
1.188																		
1.88																		
1.88			7.7															
1.185																		
1885   200   200   201   201   202   203   203   200   201   201   202   203   203   201   203																		
1.146																		
1.88   785   605   705	1.185	.700	.005015	1.188	.515	.040060								.906				
1.186	1.185	.709	.100125	1.188	.530	.048075	1.195	.641	.040060	1.200	.760	.020040	1.216	.377	.060083	1.223	.386	.060078
1.185   7.86   7	1.185	.753	.005010	1.188	.563	.005075	1.195	.692	.008020	1.200	.761	.120135	1.216	1.000	.005010	1.223	.628	.008015
1.185   3.78   0.00   1.18   1.18   0.00   0.00   1.18   0.18							1.195	.730		1.200	.786	.080090						
1.88   5.86   0.00   0.08   1.18   1.89   0.08   0.09   0.00																		
1.185																		
1.486   9.48   9.08   9																		
1.188																		
1.186   590   500   101   1189   795   507   509   509   1195   889   500   509   500   50																		
1.185   1.04   0.00   0.00   1.186   798   0.00   0.07   1.186   838   0.00   0.02   0.00																		
1.185 1.044 0.00 .00 1.98 .880 .80 .126 .101 .195 1.116 0.00 .201 .200 .013 .015 .030 .1218 .375 .095 .125 .375 .015 .030 .115 .030 .101 .030 .101 .030 .101 .201 .103 .005 .001 .201 .103 .005 .001 .201 .103 .005 .001 .103 .005 .001 .103 .005 .001 .103 .103 .103 .103 .103 .103 .103																		
1.188   1.048   0.056   .010   .188   .880   1.28   .280   .010   .010   .0119   1.120   .010   .020   .020   .020   .020   .020   .021   .315   .035   .025   .025   .020   .020   .020   .021   .020   .020   .020   .021   .020   .020   .021   .020   .020   .021   .020   .021   .020   .021   .020   .021   .020   .021   .020   .021   .020   .021   .020   .020   .021   .020																		
1.186   1.186   1.187																		
1.186   1.48   1.69   1.16   1.16   1.16   1.16   1.16   1.16   1.26   1.26   1.26   1.27	1.185	1.067																
1.186	1.186	.189	.105125															
1.186 5.96 0.96 0.99 0.91 1.88 1.001 0.05 0.07 1.196 1.032 0.05 0.07 1.196 1.032 0.05 0.07 1.291 5.92 0.05 0.001 1.291 5.005 0.01 1.291 5.005 0.01 1.291 5.005 0.01 1.189 1.00 0.05 0.01 1.005 0.00 1.201 7.21 0.05 0.070 1.218 7.98 0.05 0.00 1.227 3.91 0.005 0.01 1.189 1.00 0.00 1.005 0.00 1.201 7.21 0.05 0.070 1.218 7.98 0.05 0.00 1.227 3.91 0.005 0.01 1.189 1.00 0.00 1.005 0.00 1.201 7.20 0.05 0.00 1.201 7	1.186			1.188			1.196	.264					1.218		.030050	1.225	.826	.040060
1.186   6.716   6.90   6.90   1.28   1.18   1.08   0.02   0.04   1.18   1.08   0.02   0.04   1.18   0.03   1.18   1.08   0.02   0.02   0.03   1.18   1.08   0.05   0.01   1.28   0.05   0.01   1.28   0.05   0.01   1.18   0.05   0.01   1.18   0.05   0.05   0.01   1.18   0.05   0.05   0.01   1.18   0.05   0.05   0.01   1.18   0.05   0.05   0.01   1.18   0.05   0.05   0.01   1.18   0.05   0.05   0.01   1.18   0.05   0.05   0.01   1.18   0.05   0.05   0.01   0.05   0.05   0.01   0.05   0.05   0.01   0.05												.030050						
1.186   740   020 - 040   1.18   340   015 - 030   1.18   1.02   020 - 030   1.21   758   056 - 070   1.21   8.58   080 - 0.75   1.22   7.77   0.05 - 010   1.18   1.18   0.05 - 0.05   0.05 - 0.05   1.18   0.05 - 0.05																		
1.186   749   040   0.08   1.189   3.09   0.05   0.04   1.187   3.08   0.05   0.04   1.187   0.05   0.05   0.05   0.187   0.05   0.05   0.05   0.187   0.05   0.05   0.05   0.187   0.05   0																		
1.186   781   005 - 001																		
1.86   6.78   0.05   0.05   1.89   3.90   1.10   1.197   1.907   1.9																		
1.186   8.26   0.10   0.00   1.189   6.27   1.60   1.197   1.570   0.05   0.01   1.201   8.00   0.05   0.00   1.28   1.030   0.00   0																		
1.186   1.155   2.055   .040   .189   .751   .040   .000   .197   .873   .005   .010   .220   .220   .010   .220   .020   .218   .075   .025   .025   .026   .028   .025   .005   .006   .010   .020   .010   .020																		
1.186   1.016   0.025   0.01   0.189   0.086   0.05   0.01   0.197   0.890   0.055   0.01   0.197   0.05   0.01   0.020   0.020   0.020   0.020   0.025   0.025   0.025   0.020   0.025   0.020   0.025   0.020   0.025   0.020   0.025   0.020   0.																		
1.186   1.086   0.030   0.050   1.189   0.088   0.096   0.190   1.197   1.120   0.020   0.055   1.229   0.05   0.005   0.120   0.051   0.005   0.005   0.129   0.005   0.005   0.129   0.005   0.005   0.129   0.005   0.005   0.129   0.005																		
1.186   1.083   0.05 - 0.08																		
1.187   1.156   0.09   0.006   0.190   1.28   0.30   0.05   0.190   0.05   0.010   1.290   0.25   0.010   0.219   5.35   0.05   0.075   1.299   785   0.25   0.05	1.186	1.063	.015030										1.219	.315		1.229		
1.187   2.12   0.40   0.602   1.190   2.50   1.190   2.50   0.10   1.26   1.198   5.52   0.55   0.00   1.201   0.57   0.10   0.201   1.219   5.52   0.05   0.010   0.101   0.129   0.501   0.129   5.50   0.005   0.010   1.219   5.50   0.005   0.010   1.219   5.50   0.005   0.010   1.219   0.501   0.005   0.010   0.129   0.005   0.010   0.129   0.005   0.010   0.120   0.005   0.010   0.005   0.010   0.120   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.00						.005010		.441							.005010			.020040
1187   283   080 - 104   1.190   255   082 - 090   1.198   552   025 - 042   1.291   1.052   0.055   0.10 - 0.202   1.291   5.552   0.055 - 0.10   1.229   1.975   0.255 - 0.421   1.261   1.194   1																		
1.187   3.73   0.10   0.025   1.190   3.17   1.00   1.195   1.180   6.04   0.07   0.091   0.195   3.33   0.08   0.091   0.194   0.185   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.195   0.05   0.010   0.010   0.05   0.05   0.0																		
1.187   374   0.42   0.62   1.190   3.92   0.90   0.100   0.198   8.64   0.70   0.90   0.203   3.83   0.60   0.80   0.191   8.64   0.005   0.010   0.220   0.100   0.200   0.200   0																		
1.187   3.78   3.78   3.08																		
1.187   .390   .394   .197   .190   .500   .392   .505   .1198   .890   .025   .040   .203   .502   .100   .100   .129   .890   .005   .040   .1230   .145   .056   .070   .187																		
1.187   .474   .404   .020   .040   .190   .531   .050   .070   .199   .199   .020   .040   .1203   .672   .005   .001   .219   .890   .020   .040   .1203   .761   .040   .080   .181																		
1.87   .477   .100125   .190   .543   .660080   .199   .187   .020040   .203   .793   .015025   .1219   .100   .020005   .1230   .231   .125125   .105   .105   .105   .125   .125   .105   .105   .125   .125   .105   .105   .125   .125   .105   .105   .125   .125   .105   .105   .125   .125   .105   .105   .125																		
1.187   .512   .060   .080   .190   .564   .020   .025   .199   .379   .020   .040   .203   .822   .015   .025   .219   .100   .020   .125   .033   .381   .042   .062   .085																		
1.88   .516   .065   .080   .190   .626   .190   .625   .190   .510   .190   .510   .005   .010   .120   .190   .190   .510   .056   .110   .190   .510   .056   .010   .120   .190   .190   .056   .110   .190   .510   .056   .010   .120   .190   .100   .120   .190   .100   .120   .190   .100   .120   .190   .100   .120   .190   .100																		
1.187   .518   .519   .510   .025   .025   .045   .036   .035   .036   .035																		
1.187   .550   .025040   .190   .738   .050070   .199   .550   .005010   .1204   .757   .045050   .070   .1205   .050070   .1205   .050   .070   .1205   .050   .070   .1205   .050   .070   .1205   .050   .070   .1205   .050   .070   .1205   .050   .1205   .050   .1205   .050   .1205   .050   .1205   .050   .1205   .050   .1205   .050   .1205   .050   .1205																		
1.187   .594   .080   .100   .1190   .752   .042   .060   .1199   .562   .015   .030   .020   .1204   .1.030   .025   .030   .020   .1220   .375   .090   .100   .1.230   .766   .005   .010   .1.187   .035   .015   .030   .035   .030   .020   .025   .030   .020   .1.230   .035   .030   .035   .030   .035   .030   .035   .030   .035   .030   .035   .																		
1.187   6.32   0.06 - 0.02   1.190   0.787   0.080 - 1.04   1.199   0.787   0.020 - 0.060   1.205   0.020	1.187	.594							.015030	1.204	1.030	.005010	1.220	.375	.090100	1.230		.005010
1.187   6.64   0.40   0.60   0.119   0.817   0.48   0.40   0.60   0.1199   0.85   0.20   0.				1.190														
1.187   6.40   0.40 - 0.60   1.190   8.30   0.40 - 1.25   1.199   1.190   1.120   1.190   1.																		
1.187         .656         .048062         1.190         .881         .025040         1.199         .1012         .015030         .226         .050010         1.220         .507         .110134         1.230         .925         .010030           1.187         .686         .0600075         1.190         .981         .010020         .199         .105005         .040060         1.207         .381         .160190         .120         .602         .090102         .120         .985         .010020           1.187         .686         .050083         1.190         1.00         .030040         1.200         .086         .010020         1.207         .005010         1.220         .602         .090120         1.230         .050050           1.187         .583         .050040         1.191         .459         .010020         .188         .020040         1.200         .680         .030040         1.230         .030040         1.201         .883         .020030         1.220         .689         .030050         1.231         .104         .005010         .1187         .585         .022040         1.187         .585         .022040																		
1.187   6.74   0.90 - 1.20   1.190   8.90   0.50 - 0.60   1.199   1.050   0.40 - 0.60   1.207   2.58   0.50 - 0.70   1.220   5.64   0.10 - 0.20   1.230   0.981   0.20 - 0.30   1.187   6.88   0.60 - 0.89   1.190   1.190   1.200   0.30 - 0.40   1.200   0.89   0.10 - 0.20   1.207   0.707   0.95 - 0.10   1.220   6.60   0.10 - 0.20   1.230   0.985   0.10 - 0.20   0.200   1.207   0.301   0.3																		
1.187   6.86   6.86   0.06   0.75   1.190   9.18   0.10   0.200   1.199   1.053   0.05   0.100   1.207   0.207   1.207   0.05   0.010   1.220   6.602   0.090   0.125   1.230   1.005   0.300   0.050   0.300   0.050   1.187   0.05   0.005																		
1.187   6.87   0.50 - 0.88   1.190   1.000   0.30 - 0.040   1.200   0.86   0.10 - 0.20   1.207   0.707   0.055 - 0.10   1.220   0.640   1.00 - 1.25   1.230   1.005   0.30 - 0.50   1.187   0.55   0.55 - 0.060   1.191   0.459   0.010 - 0.020   1.200   1.86   0.020 - 0.040   1.208   0.30 - 0.50   0.300 - 0.50   1.220   0.672   0.255 - 0.42   1.230   1.053   0.20 - 0.040   1.187   0.755   0.20 - 0.040   1.191   0.460   0.20 - 0.040   1.200   0.186   0.20 - 0.040   1.208   0.300 - 0.50   1.220   0.680   0.300 - 0.50   1.231   1.048   0.055 - 0.10   1.187   0.755   0.20 - 0.040   1.191   0.560   0.770 - 1.90   1.200   0.250   0.055 - 0.10   1.200   0.830   0.050   0.200   0.200   0.200   0.055   0.100   1.220   0.300   0.200   0.200   0.055   0.100   1.200   0.300   0.200   0.055   0.100   0.1200   0.300   0.050   0.200   0.200   0.055   0.100   0.200   0.200   0.055																		
1.187   6.88   0.60   0.80   1.190   1.125   0.05   0.010   1.200																		
1.187																		
1.187         7.755         0.20040         1.191         .460         0.20040         1.200         .186         0.20040         1.208         .390         .010050         1.20         .699         .030050         1.231         .915         .010020           1.187         7.757         .100125         1.191         .560         .170190         1.200         .213         .040060         1.209         .893         .020030         1.220         .999         .010020         1.231         1.048         .005010           1.187         .862         .025083         1.191         .646         .005010         1.200         .250         .080100         1.210         .332         .050075         1.220         .844         .050075         1.220         .844         .050075         1.220         .865         .062090         1.232         .500         .005010         1.187         .825         .005010         1.191         .882         .005010         1.200         .350         .005010         1.210         .878         .005020         1.220         .860         .050083         1.232         .792         .120130           1.187         .881																		
1.187         .757         .100125         1.191         .560         .170190         1.200         .213         .040060         1.209         .893         .020030         1.20         .799         .010020         1.231         1.048         .005010           1.187         .765         .025083         1.191         .646         .005010         1.200         .220         .005010         1.210         .312         .015030         1.220         .831         .060083         1.232         .185         .015030           1.187         .812         .062083         1.191         .731         .030050         1.200         .250         .080100         1.210         .383         .050062         1.220         .844         .050070         1.232         .500         .055010           1.187         .825         .005010         1.191         .882         .005075         1.200         .327         .010020         1.210         .878         .005020         1.220         .862090         .505083         1.232         .792         .120030           1.187         .880         .010020         1.192         .739         .030055         1.200																		
1.187         .765         .025083         1.191         .646         .005010         1.200         .220         .005010         1.210         .312         .015030         1.220         .831         .060083         1.232         .185         .015030           1.187         .812         .062083         1.191         .731         .030050         1.200         .250         .080100         1.210         .383         .050075         1.220         .844         .050070         1.232         .500         .005010           1.187         .823         .032120         1.191         .982         .005010         1.200         .327         .010020         1.210         .878         .005002         1.220         .960         .050090         1.232         .792         .120130           1.187         .874         .010020         1.191         .934         .050075         1.200         .350         .005010         1.210         .958         .100125         1.220         .1004         .1004         .005010         1.233         1.027         .040060           1.187         .881         .010020         1.192         .778         .040060 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																		
1.187         .812         .062083         1.191         .731         .030050         1.200         .250         .080100         1.210         .383         .050075         1.220         .844         .050070         1.232         .500         .005010           1.187         .823         .032120         1.191         .882         .005010         1.200         .327         .010020         1.210         .878         .005020         1.220         .875         .062090         1.232         .661         .040060           1.187         .825         .005010         1.191         .900         .070090         1.200         .327         .010020         1.210         .878         .005020         1.220         .960         .050083         1.232         .792         .120130           1.187         .880         .010020         1.191         .934         .050075         1.200         .350         .005020         1.210         .958         .100125         1.220         .005010         .101020         .1233         .1027         .040060           1.187         .881         .005010         1.192         .778         .040060         1.200																		
1.187         .823         .032120         1.191         .882         .005010         1.200         .314         .005020         1.210         .674         .050062         1.220         .875         .062090         1.232         .661         .040060           1.187         .825         .005010         1.191         .900         .070090         1.200         .327         .010020         1.210         .878         .005020         1.220         .960         .050083         1.232         .792         .120130           1.187         .874         .010020         1.191         .934         .050075         1.200         .350         .005010         1.210         .958         .100125         1.220         .1004         .101020         1.233         1.027         .040060           1.187         .881         .005010         1.192         .778         .040060         1.200         .376         .005125         1.211         .201         .100020         1.203         .005010         1.123         .1065         .005010           1.187         .882         .010025         1.192         .040060         1.200         .378         .005125																		
1.187         .874         .010020         1.191         .934         .050075         1.200         .350         .005010         1.210         .958         .100125         1.220         1.004         .010020         1.233         1.027         .040060           1.187         .880         .010020         1.192         .739         .030050         1.200         .376         .005020         1.210         1.038         .050075         1.220         1.083         .005010         1.203         1.028         .005010           1.187         .881         .005010         1.192         .778         .040060         1.200         .377         .100125         1.211         .201         .010020         1.220         .199         .042062         1.233         1.065         .005010           1.187         .944         .005010         1.192         1.040         .015025         1.220         .378         .005125         1.211         .403         .075090         1.220         .116         .040050         1.233         1.131         .020030           1.187         .954         .005010         1.193         .159         .005010         1.200													1.220	.875	.062090	1.232		
1.187         .880         .010020         1.192         .739         .030050         1.200         .376         .005020         1.210         1.038         .050075         1.220         1.083         .005010         1.233         1.028         .005010           1.187         .881         .005010         1.192         .778         .040060         1.200         .377         .100125         1.211         .201         .010020         1.220         .109         .042062         1.233         1.065         .005010           1.187         .882         .010025         1.192         1.040         .015025         1.200         .378         .005125         1.211         .403         .075090         1.220         1.116         .040050         1.233         1.31         .020030           1.187         .944         .005010         1.192         1.014         .020040         1.200         .383         .090125         1.211         .403         .075090         1.221         .131         .015030         1.233         1.31         .020030           1.187         .055         .010         1.193         .055010         1.200         .400							1.200	.327	.010020									
1.187         .881         .005010         1.192         .778         .040060         1.200         .377         .100125         1.211         .201         .010020         1.200         .042062         1.233         1.065         .005010           1.187         .882         .010025         1.192         1.044         .015025         1.200         .378         .005125         1.211         .403         .075090         1.220         1.116         .040050         1.233         1.31         .020030           1.187         .944         .005010         1.193         .159         .005010         1.200         .383         .090125         1.211         .751         .050075         1.221         .131         .015030         1.234         .087         .015030           1.187         .954         .005010         1.193         .050010         1.200         .408         .050020         1.211         .1005         .005075         1.221         .131         .015030         .124         .156           1.187         1.071         .005012         1.193         .282         .050000         .440         .005020         .1211         1.035																		
1.187         .882         .010025         1.192         1.004         .015025         1.200         .378         .005125         1.211         .403         .075090         1.220         1.116         .040050         1.233         1.131         .020030           1.187         .944         .005010         1.192         1.014         .020040         1.200         .383         .090125         1.211         .751         .050075         1.221         .131         .015030         1.234         .087         .015030           1.187         .954         .005010         1.193         .159         .005010         1.200         .408         .050070         1.211         1.005         .005010         1.221         .194         .020040         1.234         .392         .134156           1.187         1.017         .005012         1.193         .282         .050060         1.200         .440         .005020         1.211         1.035         .010020         1.221         .194         .020040         1.234         .392         .134156           1.187         1.025         .050060         1.193         .640         .060078         1.200																		
1.187         .944         .005010         1.192         1.014         .020040         1.200         .383         .090125         1.211         .751         .050075         1.221         .131         .015030         1.234         .087         .015030           1.187         .954         .005010         1.193         .159         .005010         1.200         .408         .050070         1.211         1.005         .005010         1.221         .194         .020040         1.234         .392         .134156           1.187         1.017         .005012         1.193         .282         .050060         1.200         .440         .005020         1.211         1.035         .010020         1.221         .257         .040060         1.234         .505         .070090           1.187         1.025         .050060         1.193         .445         .060078         1.200         .500         .005020         1.212         .994         .030050         1.221         .867         .020040         1.234         .849         .020040         1.187         1.021         .989         .025040         1.234         .960         .105120         .124																		
1.187         .954         .005010         1.193         .159         .005010         1.200         .408         .050070         1.211         1.005         .005010         1.221         .194         .020040         1.234         .392         .134156           1.187         1.017         .005012         1.193         .282         .050060         1.200         .440         .005020         1.211         1.035         .010020         1.221         .257         .040060         1.234         .505         .070090           1.187         1.025         .050060         1.193         .445         .060078         1.200         .500         .005020         1.212         .994         .030050         1.221         .867         .020040         1.234         .849         .020040           1.187         1.029         .005010         1.193         .445         .060078         1.200         .501         .005020         1.212         1.015         .020040         1.221         .867         .020040         1.234         .849         .020040         1.234         .906         .105120           1.188         .094         .020030         1.193																		
1.187         1.017         .005012         1.193         .282         .050060         1.200         .440         .005020         1.211         1.035         .010020         1.221         .257         .040060         1.234         .505         .070090           1.187         1.025         .050060         1.193         .445         .060078         1.200         .500         .005020         1.212         .994         .030050         1.221         .867         .020040         1.234         .849         .020040           1.187         1.029         .005010         1.193         .640         .040060         1.200         .501         .005020         1.212         1.015         .020040         1.221         .899         .025040         1.234         .906         .105120           1.187         1.031         .005010         1.193         .640         .040060         1.200         .501         .005020         1.212         1.015         .020040         1.221         .899         .025040         1.234         .906         .105120           1.188         .094         .020030         1.194         .760         .050070         1.200																		
1.187         1.025         .050060         1.193         .445         .060078         1.200         .500         .005020         1.212         .994         .030050         1.221         .867         .020040         1.234         .849         .020040           1.187         1.029         .005010         1.193         .640         .040060         1.200         .501         .005020         1.212         1.015         .020040         1.221         .899         .025040         1.234         .906         .105120           1.187         1.031         .005010         1.193         1.003         .010020         1.200         .502         .005020         1.212         1.016         .020040         1.221         .996         .025040         1.234         .990         .105120           1.188         .094         .020030         1.194         .760         .050070         1.200         .503         .005020         1.212         1.042         .070090         1.221         .985         .074090         1.234         .905         .009110           1.188         .128         .020035         1.194         .932         .030050         .504																		
1.187         1.029         .005010         1.193         .640         .040060         1.200         .501         .005020         1.212         1.015         .020040         1.221         .899         .025040         1.234         .906         .105120           1.187         1.031         .005010         1.193         1.003         .010020         1.200         .502         .005020         1.212         1.016         .020040         1.221         .916         .005010         1.234         .950         .090110           1.188         .094         .020030         1.194         .760         .050070         1.200         .503         .005020         1.212         1.042         .070090         1.221         .985         .074090         1.234         .905         .008016           1.188         .128         .020035         1.194         .932         .030050         1.200         .504         .005030         1.213         .894         .005020         1.221         .985         .074090         1.234         .005         .005030           1.188         .020035         1.194         .932         .030050         1.504         .005030																		
1.187       1.031       .005010       1.193       1.003       .010020       1.200       .502       .005020       1.212       1.016       .020040       1.221       .916       .005010       1.234       .950       .090110         1.188       .094       .020030       1.194       .760       .050070       1.200       .503       .005020       1.212       1.042       .070090       1.221       .985       .074090       1.234       1.015       .008016         1.188       .128       .020035       1.194       .932       .030050       1.200       .504       .005030       1.213       .894       .005020       1.221       .986       .020040       1.234       1.055       .030050																		
1.188       .094       .020030       1.194       .760       .050070       1.200       .503       .005020       1.212       1.042       .070090       1.221       .985       .074090       1.234       1.015       .008016         1.188       .128       .020035       1.194       .932       .030050       1.200       .504       .005030       1.213       .894       .005020       1.221       .986       .020040       1.234       1.025       .030050																		
1.188 .128 .020035   1.194 .932 .030050   <b>1.200</b> .504 .005030   <b>1.213</b> .894 .005020   1.221 .986 .020040   1.234 1.025 .030050																		
	00	.,_0																.000

								BUKER	O IVIL	IAL	WASHER	3 And	ILA	I AND I	OIVIDE	LDL	BURKED
O.D.	I.D.	Choose Any	O.D.	I.D.	Choose Any	O.D.	I.D.	Choose Any	O.D.	I.D.	Choose Any	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any
O.D.	1.D.	Thickness* From To	O.D.	1.D.	Thickness* From To	O.D.	1.D.	Thickness* From To	O.D.	1.D.	Thickness* From To	O.D.	1.D.	From To	O.D.	1.0.	Thickness* From To
1.234	1.080	.020030	1.242	.897	.015030	1.246	.909	.050075	1.248	1.060	.005015	1.250	.254	.005012	1.250	.665	.030040
1.235	.500	.010020	1.242	.944	.040060	1.246	.937	.005010	1.248	1.145	.040060	1.250	.255	.005010	1.250	.669	.005010
1.235	.626	.005020	1.242	1.021	.015030	1.246	.952	.050067	1.249	.140	.005050	1.250	.259	.005010	1.250	.675	.015030
1.235	.628	.040060	1.243	.220	.035060	1.246	1.035	.075090	1.249	.188	.015030	1.250	.260	.040060	1.250	.680	.105125
1.235	.695	.090100	1.243	.405	.030050	1.246	1.046	.020040	1.249	.203	.005105	1.250	.262	.050075	1.250	.683	.010020
1.235	.732	.005010	1.243	.491	.125156	1.246	1.060	.020040	1.249	.250	.030050	1.250	.264	.010020	1.250	.688	.090125
1.235	.766	.010020	1.243	.613	.005010	1.247	.064	.015030	1.249	.253	.005010	1.250	.266	.120134	1.250	.689	.010040
1.235	.802	.005010	1.243	.614	.005010	1.247	.125	.040060	1.249	.318	.170190	1.250	.273	.005010	1.250	.690	.005010
1.235	.882	.005020	1.243	.699	.005010	1.247	.254	.060080	1.249	.319	.036060	1.250	.280	.062083	1.250	.701	.015105
1.235	.945	.010020	1.243	.855	.070090	1.247	.263	.050075	1.249	.320	.105125	1.250	.283	.060083	1.250	.707	.020040
1.235	.962	.010020	1.243	.965	.090105	1.247	.354	.100125	1.249	.327	.015030	1.250	.286	.050075	1.250	.710	.050070
1.235	1.010	.005020	1.243	1.012	.005010	1.247	.378	.005010	1.249	.328	.090125	1.250	.295	.025042	1.250	.711	.005010
1.236	.131	.005010	1.243	1.025	.030040	1.247	.392	.005010	1.249	.380	.105125	1.250	.311	.050062	1.250	.715	.005010
1.236	.413	.005010	1.243	1.037	.015030	1.247	.450	.020030	1.249	.391	.042060	1.250	.312	.005010	1.250	.723	.050080
1.236	.500	.005010	1.243	1.100	.042060	1.247	.503	.030050	1.249	.401	.100125	1.250	.314	.105125	1.250	.750	.012125
1.236	.501	.090110	1.244	.150	.015030	1.247	.572	.030048	1.249	.427	.020040	1.250	.320	.005010	1.250	.753	.040060
1.236	.635	.005010	1.244	.543	.005010	1.247	.684	.110120	1.249	.444	.036060	1.250	.327	.020030	1.250	.754	.032042
1.236	.644	.060070	1.244	.768	.060125	1.247	.699	.005010	1.249	.450	.005010	1.250	.329	.070090	1.250	.755	.070090
1.236	.812	.020040	1.244	.770	.020083	1.247	.754	.050070	1.249	.455	.005010	1.250	.340	.005010	1.250	.758	.070125
1.236	.967	.020040	1.244	.782	.070090	1.247	.816	.005050	1.249	.495	.005010	1.250	.341	.020040	1.250	.762	.005070
1.236	1.122	.005010	1.244	.793	.005010	1.247	.850	.070090	1.249	.510	.070090	1.250	.343	.080100	1.250	.763	.005010
1.237	.867	.030050	1.244	.801	.025040	1.247	.874	.015030	1.249	.516	.030050	1.250	.354	.005010	1.250	.764	.040060
1.237	.930	.050070	1.244	.878	.105135	1.247	.937	.016025	1.249	.532	.156187	1.250	.356	.015030	1.250	.765	.104134
1.238	.326	.040060	1.244	.967	.080100	1.247	.978	.050070	1.249	.549	.005010	1.250	.359	.060090	1.250	.770	.040060
1.238	.640	.070090	1.244	1.000	.025040	1.247	.992	.062083	1.249	.578	.060070	1.250	.365	.020062	1.250	.771	.030050
1.238	.661	.020030	1.244	1.018	.070090	1.247	1.011	.020030	1.249	.605	.005010	1.250	.375	.090105	1.250	.781	.050070
1.238	.890	.070090	1.244	1.178	.005010	1.247	1.034	.035050	1.249	.623	.040060	1.250	.377	.005010	1.250	.783	.050075
1.239	.718	.005010	1.245	.205	.005075	1.248	.145	.050075	1.249	.635	.005010	1.250	.378	.005030	1.250	.784	.050070
1.239	.779	.020030	1.245	.315	.156187	1.248	.145	.030040	1.249	.650	.020030	1.250	.379	.012040	1.250	.785	.005060
1.239	.879	.062083	1.245	.340	.005010	1.248	.178	.100125	1.249	.651	.020030	1.250	.382	.100134	1.250	.789	.105135
1.239	.885	.020030	1.245	.501	.100125	1.248	.202	.050070	1.249	.660	.020040	1.250	.383	.030050	1.250	.791	.010020
1.239	.950	.010020	1.245	.527	.005010	1.248	.219	.040060	1.249	.663	.060080	1.250	.390	.005080	1.250	.795	.007015
1.239	.962	.020060	1.245	.528	.050070	1.248	.255	.005010	1.249	.689	.050075	1.250	.397	.005010	1.250	.796	.110125
1.239	1.043	.015030	1.245	.550	.015035	1.248	.262	.005010	1.249	.690	.080073	1.250	.406	.100187	1.250	.798	.015030
1.240	.065	.030040	1.245	.560	.005010	1.248	.263	.050075	1.249	.721	.030050	1.250	.407	.005050	1.250	.803	.080100
1.240	.127	.090105	1.245	.565	.050083	1.248	.325	.030050	1.249	.723	.010020	1.250	.413	.100120	1.250	.808	.010020
1.240	.172	.010020	1.245	.595	.080100	1.248	.333	.050070	1.249	.756	.036060	1.250	.436	.100125	1.250	.812	.010104
1.240	.323	.062083	1.245	.631	.015025	1.248	.344	.042060	1.249	.758	.005010	1.250	.437	.010020	1.250	.828	.020030
1.240	.325	.060083	1.245	.636	.050070	1.248	.354	.100125	1.249	.797	.030050	1.250	.440	.040125	1.250	.829	.090120
1.240	.378	.005010	1.245	.741	.015025	1.248	.375	.005010	1.249	.800	.030050	1.250	.441	.005012	1.250	.839	.120135
1.240	.380	.030048	1.245	.754	.050075	1.248	.377	.020040	1.249	.812	.050070	1.250	.442	.040060	1.250	.843	.005030
1.240	.412	.005010	1.245	.756	.010020	1.248	.378	.042062	1.249	.850	.015030	1.250	.443	.105135	1.250	.844	.010020
1.240	.451	.015030	1.245	.758	.040060	1.248	.451	.005010	1.249	.905	.015030	1.250	.445	.100134	1.250	.845	.020080
1.240	.484	.070090	1.245	.760	.060080	1.248	.453	.005010	1.249	.920	.005010	1.250	.455	.015030	1.250	.855	.040060
1.240	.560	.075105	1.245	.768	.015025	1.248	.455	.090120	1.249	.925	.105125	1.250	.480	.040060	1.250	.874	.090105
1.240	.635	.030040	1.245	.773	.005010	1.248	.471	.005010	1.249	.951	.005010	1.250	.500	.005062	1.250	.875	.120135
1.240	.661	.050105	1.245	.788	.025040	1.248	.500	.135187	1.249	.961	.007015	1.250	.501	.070090	1.250	.876	.030050
1.240	.697	.030072	1.245	.836	.030050	1.248	.505	.005020	1.249	1.001	.030050	1.250	.503	.005020	1.250	.878	.040060
1.240	.710	.040060	1.245	.852	.005010	1.248	.508	.105125	1.249	1.027	.030050	1.250	.504	.006015	1.250	.879	.050070
1.240	.720	.020040	1.245	.880	.015030	1.248					.025040	1.250	.505	.005020	1.250	.880	.005030
1.240	.749	.010020	1.245	.887	.050070	1.248	.510	.005010 .005125		1.037	.075090	1.250	.507	.005010	1.250	.882	.090125
1.240	.812	.025040	1.245	.921	.030050	1.248	.517 .532	.005125	1.249 1.249	1.100 1.110	.010020	1.250	.508	.015062	1.250	.887	.090125
1.240	.814	.005010	1.245	.945	.005020	1.248	.535	.005010		1.110 1.134	.010020	1.250	.510	.090120	1.250	.888	.012025
1.240	.875	.030125	1.245	. <b>945</b> .947	.080104	1.248	.550	.050070		1.156	.015030	1.250	.512	.135156	1.250	.889	.060090
1.240	.937	.090105	1.245	.948	.070090	1.248	.559	.156187	1.240	1.100	.0.0 .000	1.250	.518	.005010	1.250	.890	.000090
1.240	.938	.020040	1.245	.990	.100125	1.248	.627	.010020				1.250	.520	.020060	1.250	.893	.015030
1.240	.960	.025040	1.245	1.010	.020105	1.248	.651	.090105				1.250	.531	.135156	1.250	.895	.025070
1.240	1.015	.025040	1.245	1.107	.020103	1.248	.656	.005010			<b>50</b>	1.250	.534	.036090	1.250	.901	.050070
1.240	1.013	.030050		1.123	.005010	1.248	.689	.050070			JU	1.250	.540	.005125	1.250	.901	.005010
1.240	1.062	.010020		1.126	.005010	1.248	.695	.005010			_	1.250	.562	.050125	1.250	.907	.040060
1.240	1.070	.005010	1.245	1.130	.005010	1.248	.723	.005010	1.250	.082	.025040	1.250	.563	.005030	1.250	.937	.100125
1.240	1.075	.030050	1.245	1.143	.005015	1.248	.742	.100125	1.250	.125	.050075	1.250	.564	.104134	1.250	.939	.100125
1.240	1.120	.025042	1.246	.252	.080104	1.248	.742	.050070	1.250	.127	.031048	1.250	.571	.040060	1.250	.953	.015083
1.241	.279	.005030	1.246	.254	.015030	1.248	.750	.005010	1.250	.140	.020125	1.250	.572	.040050	1.250	.962	.015020
1.241	.500	.050060	1.246	.261	.075090	1.248	.752	.008015	1.250	.148	.008016	1.250	.580	.135156	1.250	.986	.090105
1.241	.641	.050075	1.246	.384	.050083	1.248	.760	.025040	1.250	.164	.005010	1.250	.586	.015030	1.250	.990	.030040
1.241	.750	.030050	1.246	.566	.005010	1.248	.780	.080104	1.250	.165	.060083	1.250	.595	.015135	1.250	.995	.060080
1.241	.761	.105125	1.246	.701	.110130	1.248	.810	.005010	1.250	.170	.030060	1.250	.625	.020125	1.250	1.000	.093125
1.241	.782	.110130	1.246	.741	.015030	1.248	.811	.040100	1.250	.182	.005010	1.250	.630	.050100		1.007	.042062
1.241	.788	.010020	1.246	.750	.010015	1.248	.813	.040062	1.250	.187	.040083	1.250	.636	.005010		1.010	.010020
1.241	.937	.030050	1.246	.753	.050070	1.248	.877	.005010	1.250	.192	.040062	1.250	.637	.005010	1	1.011	.005010
1.241	.945	.020040	1.246	.754	.060090	1.248	.878	.005025	1.250	.193	.030060	1.250	.640	.030080		1.012	.050070
1.241	.994	.020030	1.246	.755	.020040	1.248	.909	.010015	1.250	.195	.090135	1.250	.641	.100125		1.012	.020040
1.241	1.063	.020035	1.246	.761	.070090	1.248	.932	.005010	1.250	.203	.016125	1.250	.646	.005015		1.013	.060083
1.241	1.110	.050070	1.246	.768	.015030	1.248	.950	.030050	1.250	.208	.005010	1.250	.647	.090125	1.250	1.020	.100120
1.242	.436	.020030	1.246	.769	.040060	1.248	.984	.010020	1.250	.213	.010020	1.250	.650	.005010	1	1.020	.005010
1.242	.452	.020030	1.246	.781	.020040	1.248	1.000	.062083	1.250	.217	.015030	1.250	.656	.070187		1.035	.050070
1.242	.535	.020030	1.246	.783	.020040	1.248	1.000	.062083	1.250	.227	.005015	1.250	.658	.005010		1.035	.080070
1.242	.641	.062090	1.246	.839	.060080		1.004	.002003	1.250	.250	.020030	1.250	.660	.020040		1.050	.010020
1.242	.879	.042062	1.246	.880	.005010		1.020	.015030	1.250	.252	.012125	1.250	.662	.105125		1.058	.072093
1.272	.070	.002			.000 .010	1.240	1.0-10	.010 .000					.502				.0.2 .000

1.00   1.00										140	100	LING CH	Alloi		7.1111 01	IHE	SIZE	PISIED
	OΒ	LD		ΟD	ΙD		ΟD	LD		OD	ΙD		OD	ΙD		ΟD	LD	Choose Any Thickness*
1.50			From To			From To			From To			From To			From To			From To
1280   1280																		
1290   1480   1590   1590   1592   750   1590   1																		
1,290   1,490   0,00																		
1.20   1.60																		.005010
1.500   1.600   0.600   1.50																		
1.250   1.480   0.05 - 0.05   1.252   7.49   0.05 - 0.075   1.280   4.78   0.05 - 0.010   1.257   2.45   0.05 - 0.01   1.257   2.4																		
1.220   1.31   0.00   0.00   1.222   1.79   0.00   0.00   1.286   1.586   0.00   0.00   1.286   1.586   0.00   0.00   1.286   1.586   0.00   0.00   1.286   1.586   0.00   0.00   1.286   1.286   0.00																		
1251   131																		
1251   1362   070 - 090   1292   2862   086 - 016   1289   677   030 - 060   1280   504   000 - 001   1281   1270   005 - 001   1281   1270   005 - 001   1282   1371   1382   1382   005 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1282   1381   030 - 001   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381   1381   030 - 000   1381																		
1,285   1,487   1,085   1,09																		
1.251   1.255   1.255   1.050   1.050   1.252   1.255   1.050   1.050   1.255   1.25																		
1254   327   070   -000   1292   965   020   -001   1298   0204   -010   1298   0204   -010																		
1281   332   000   106   1292   989   008   108   1288   109   1010   015   039   1285   898   088   089   005   005   1289   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   010   0128   030   030   010   0128   030																		
1251   330   156   130   1297   1002   1016   005   1258   1170   005   1005																		
1251   332   105 - 125   175										1								
1281   338   0.00   -0.00   1282   1.015   1.000   1.258   1.289   1.129   2.012   -0.000   0.000   0.000   -0.000   1.280   5.000   0.000																		
1,251   334   1,771   190   1225   1,090   032 - 060   1259   239   230   005 - 101   1265   1,000   005 - 070   1280   330   015 - 030   1250   015 - 030																		
1.251   .434   .170190   .252   .030   .020040   .259   .239   .005010   .1265   .506   .668   .070010   .1265   .668   .070080   .1265   .068   .070080   .1265   .070   .080   .070   .080   .070   .080   .070   .080   .070   .1265   .070   .080   .080   .070   .080   .070   .080   .080   .070   .080   .080   .070   .080   .080   .070   .080   .080   .070   .080   .080   .070   .080   .080   .070   .080   .080   .070   .080   .																		
1.251   401   015 - 039   1262   1.037   005 - 070   1269   316   015 - 039   1266   688   070 - 080   1289   688   082 - 170   1289   317   3075 - 101   1281   417   135 - 136   118   113   075 - 075   1281   138   113   075 - 075   1281   138   138   002 - 070   1281   137   138   138   002 - 070   1281   138   002																		
1.251   .470																		
1.281   447   447   447   447   447   447   447   447   447   447   447   447   447   447   447   447   448   447   448   447   448   44																		
1251   470   040   060   1252   1.172   050   100   1259   473   050   100   1269   176   050   107   1280   083   070   1290   1290   377   020   020   1251   1280   030   030   050   1252   1.125   0.10   0.00   1289   0.00   0.00   101   1268   1.074   0.00   0.00   1280   0.00   0.00   1290   0.00   0.00   1291   1290   0.00   0.00   0.00   1291   1290   0.00   0.00   0.00   1291   1290   0.00   0.00   0.00   0.00   1291   1290   0.0																		
1.281   .471																		
1251   489   690   690   1252   1,125   610   0.00   1259   591   005 - 101   1269   1077   0.00   0.00   1280   100   760   0.00 - 0.00   1.251   1250   0.00 - 100   1.253   390   100 - 1.20   1.255   566   0.05 - 101   1.267   768   0.07 - 1.00   1.280   1.017   0.02 - 0.40   1.29   1.00   0.00 - 0.00   1.251   1																		
1.281   .502   .500   .500   .502   .503   .500   .505																		
1.281   .500   .500   .500   .505   .500																		
1.251   5.37																		.050070
1.281   532   120 - 135   1283   573   303 - 0.50   1295   6.40   125 - 135   1267   1120   020 - 100   1280   1.031   1.04   0.050   1.291   1.080   020 - 0.01   1.251   1.555   1.05 - 105   1.05   1.255   1.0																		.050060
1,251   559   105 - 126   123   363   060 - 080   1,259   679   070 - 980   1,268   711   080 - 1.04   1,045   1,041   040050   1,291   1,660   005050   1,251   5,561   060 - 120   1,253   3,66   015050   1,259   882   010020   1,268   1,561   080 - 1.04   1,045   040050   1,229   1,000   005050   1,251   1,575   010 - 1.051   1,253   7,68   030050   1,259   8,92   040050   1,269   1,680   055050   055010   1,261   1																		.005010
1.251   .559   .105   .125   .253   .566   .015   .039   .259   .748   .005   .010   .128   .188   .88   .010   .020   .128   .080   .006   .010   .128   .106   .010   .005   .000   .005																		.020040
1.251   5.75   0.00 - 0.02   1.253   7.66   1.56 - 1.67   1.259   1.259   1.05 - 0.05   1.289   1.150   1.280   1.050   1.250   1.050   1.25																		.005010
1.251   5.74   0.00 - 1.262   1.253   7.86   0.06 - 0.07   1.259   9.17   0.04 - 0.050   1.269   1.61   0.02 - 0.025   0.04   0.05 - 0.07   0.05 - 0.07   0.05 - 0.07   0.05 - 0.07   0.05 - 0.05   0.05 - 0.07   0.05 - 0.05																		.005010
1.251   6.79   1.00   1.255   1.253   1.250   1.66   1.271   1.259   1.291   1.005   1.005   1.260   1.250																		.010020
1.251   6.46   0.005 - 0.01   1.253   7.82   0.08 - 0.00   1.299   1.024   0.055 - 0.01   1.289   6.88   0.05 - 0.00   1.280   1.140   0.005 - 0.04   1.283   3.78   0.005 - 0.01   1.251   6.69   0.005 - 0.07   1.253   8.84   0.05 - 0.07   1.259   1.141   0.055 - 0.01   1.289   9.80   0.055 - 0.04   0.281   2.284   0.055 - 0.09   1.291   1.251   0.055   0																		.060080
1.251 688 0.40 - 0.62 1.253 814 1.00 - 1.26 1.259 1.024 0.15 - 0.20 1.289 8.90 0.070 - 0.80 1.280 1.280 1.40 0.00 - 0.00 1.283 1.220 0.05 - 0.00 1.251 689 0.00 - 0.00 1.281 1.280 0.00 - 0.00 1.283 1.220 0.05 - 0.00 1.251 689 0.00 - 0.00 1.281 1.280 0.00 - 0.00 1.283 1.220 0.05 - 0.00 1.251 689 0.00 - 0.00 1.281 1.281 0.00 0.05 0.00 1.281 1.281 0.00 0.05 0.00 1.281 1.281 0.00 0.05 0.00 1.281 1.281 0.00 0.05 0.00 1.281 1.281 0.00 0.05 0.00 1.281 1.281 0.00 0.05 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 1.281 1.281 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.																		.005010
1251   689   .090107   .1253   .984   .050070   .1259   .114   .005010   .1269   .980   .025040   .1281   .248   .060090   .1291   1.050   .0501281   .1281   .248   .060090   .1291   1.050   .0501281   .1281   .248   .060090   .1291   1.058   .050010   .1251   .1251   .085   .005040   .1253   .1020   .003030   .1291   .1035   .010010   .1270   .166   .050075   .1281   .408   .005030   .1294   .1038   .010010   .1251   .725   .000000   .1253   .1120   .010020   .1280   .301   .005010   .1270   .860   .1051   .1281   .428   .080080   .1295   .377   .010010   .1251   .725   .005010   .1253   .1123   .012   .005010   .1270   .050010   .1270   .050   .010   .1281   .035   .015030   .1295   .588   .040000   .1251   .1251   .725   .025   .030   .035   .0																		.005010
1251 682 095 - 041 0 1253 1000 025 - 040 1263 007 055 - 040 1263 1000 025 - 040 1263 1000 025 - 040 1263 1000 025 - 040 1263 1005 005 - 040 1263 1000 025 - 040 1263 1005 005 - 040 1263 1005 000 1263 1005 000 1260 0319 005 - 040 135 - 156 1281 404 005 - 040 1253 1170 010 - 020 1251 752 020 - 040 1253 1170 010 - 020 1260 0319 005 - 040 135 - 156 1281 404 005 - 040 1259 5.77 010 - 020 1251 755 015 - 030 1253 11123 005 - 040 1260 0319 005 - 040 1270 527 156 11281 538 010 - 020 1255 581 040 - 020 1251 759 105 - 135 125 4 516 048 - 075 1260 039 005 - 040 1270 651 020 - 040 1281 538 010 - 020 1255 581 040 - 020 1251 759 105 - 135 125 1270 040 05 - 040 1281 538 010 - 020 1255 881 040 - 020 1251 759 040 050 050 050 050 050 050 050 050 050																		.015030
1.251   752   020 - 0.04   1.253   1.005   0.00 - 0.05   0.145   1.260   0.37   0.05 - 0.07   0.126   1.27   0.60   0.15   1.27   0.60   0.15   1.27   0.10   0.20   0.25   0.10   0.25   0.30   0.50   0.25   0.10   0.25   0.30   0.50   0.25   0.10   0.20   0.25   0.30   0.25   0.20   0.20   0.25   0.20   0.25   0.20   0.25   0.20   0.25   0.20   0.25   0.20   0.25   0.20   0.25   0.25   0.20   0.25   0.2																		.100120
1.251   725	1.251	.695	.025040	1.253	1.000	.025040	1.260	.237	.005010				1.281	.408	.005030	1.294	1.135	.010020
1.251   7.55	1.251	.725	.020040	1.253	1.025	.030050	1.260	.301					1.281	.442	.060080	1.295	.377	.010020
1.251   7.55   7.55   7.05	1.251	.752	.020030	1.253	1.110	.010020	1.260	.319	.005010				1.281	.530	.015030	1.295	.511	.135156
1.251   .759   .105135   1.254   .516   .048075   1.260   .439   .005010   .1270   .760   .040060   .1281   .560   .605030   1.295   .911   .060010   .1251   .834   .005010   1.254   .762   .630   .004060   1.260   .449   .005010   1.270   .763   .005010   .1281   .834   .005010   1.254   .765   .050075   .1260   .447   .005010   1.270   .763   .005010   .1281   .832   .040060   1.295   .1141   .005005   .1261   .834   .005010   1.254   .765   .505026   .1260   .477   .005010   1.271   .886   .005010   .1281   .1012   .015000   .1295   1.141   .005005   .1281   .879   .005010   .1281   .005   .005010   .1281   .005010   .1285   .1281   .005   .005010   .1281   .005010   .12	1.251	.755	.015030	1.253	1.123	.005010	1.260						1.281	.538	.010020	1.295		.040060
1.251   8.34   0.05 - 0.01   1.254   5.42   0.10 - 0.201   1.260   0.40   0.05 - 0.01   1.270   764   0.90 - 1.261   8.61   8.91   8.01   0.00 - 1.00   1.251   1.261   8.74   0.05 - 0.01   1.251   8.74   0.05 - 0.01   1.254   1.261   0.05 - 0.05   1.254   7.48   0.40 - 0.06   1.260   4.75   0.05 - 0.01   1.271   9.06   0.06   0.1281   1.281   8.91   8.00 - 0.01   1.295   1.171   0.05 - 0.01   1.251   1.261   0.05 - 0.01   1.254   7.66   0.05 - 0.05   1.260   4.75   0.05 - 0.01   1.271   9.06   0.06 - 0.01   1.281   1.012   0.05 - 0.01   1.295   1.171   0.05 - 0.01   0.251   1.271   1.005   0.05 - 0.01   1.281   1.005   0.05 - 0.01   1.295   1.201   0.05 - 0.01   1.251   1.005   0.05 - 0.01   1.281   1.005   0.05 - 0.01   1.285   1.005   0.05 - 0.01   1.285   1.260   0.05 - 0.05   1.260   0.05 - 0.05   1.271   1.005   0.05 - 0.05   1.282   3.00   0.05 - 0.01   1.295   1.201   0.05 - 0.05   1.201	1.251	.759	.105135	1.254	.516	.048075	1.260						1.281	.550		1.295	.881	.010020
1.251   8.34   0.05 - 0.10   12.54   6.30   0.50 - 0.07   12.60   4.49   0.10 - 0.20   12.70   7.70   0.40 - 0.06   0.281   8.79   0.40 - 0.06   0.285   1.41   0.05 - 0.06   1.281   8.79   0.40 - 0.06   0.285   1.41   0.05 - 0.06   1.281   8.79   0.40 - 0.06   1.285   1.410   0.05 - 0.06   1.281   8.79   0.40 - 0.06   1.285   1.410   0.05 - 0.06   1.281   1.281   1.282   0.40 - 0.06   0.285   1.410   0.05 - 0.06   1.281   1.	1.251	.814		1.254	.542	.010020							1.281	.608	.020030	1.295	.901	.060080
1.251   .876   .005010   .1254   .766   .134156   .1260   .475   .005010   .1271   .886   .005010   .1282   .103   .005010   .1295   .1280   .101   .015030   .1295   .1280   .101   .015030   .1295   .1280   .101   .105   .025040   .1282   .103   .005010   .1295   .1280   .101   .015030   .1295   .1280   .101   .015030   .1295   .1280   .105030   .1295   .1280   .105030   .1295   .1280   .105   .1280   .105   .1280   .105   .1280   .105   .1280   .105   .1280   .105   .1280   .105   .1280   .105   .1280   .105   .1280   .105   .1280   .105   .1280   .105   .1280   .105   .1280	1.251	.834	.005010	1.254	.630	.050070	1.260	.449	.010020		.793	.100125	1.281	.891	.080100	1.295	1.015	.050075
1.251   .879   .005010   .1254   .766   .134156   .1260   .477   .005010   .1271   .940   .006014   .1282   .103   .005010   .1295   .1228   .010015   .1251   .005   .005   .005   .005   .005   .005   .005   .005   .005   .1260   .005	1.251	.874	.050075	1.254	.748	.040060	1.260	.474	.005010	1.270	.976	.040060	1.281	.892	.040060	1.295	1.141	.005010
1.251   9.97	1.251	.876	.005010	1.254	.765	.050075	1.260	.475	.005010	1.271	.886	.005010	1.281	1.012	.015030	1.295	1.170	.005010
1.251   .928   .925   .040   .1254   .990   .005010   .1260   .503   .100125   .1271   .1.80   .020035   .1282   .310   .075090   .1297   .736   .005005   .1.251   .994   .010020   .1.254   .1.083   .030050   .1.260   .512   .080105   .1.272   .2.52   .643   .090120   .1.282   .409   .005010   .1.297   .325   .005005   .1.261   .999   .005010   .1.254   .1.130   .015030   .1.260   .553   .010020   .1.272   .803   .004060   .1.282   .580   .010020   .1.297   .845   .050010   .1.251   .003   .005010   .1.255   .501   .060080   .1.260   .632   .005010   .1.273   .780   .080105   .1.282   .625   .005010   .1.297   .845   .050010   .1.251   .005   .005010   .1.255   .666   .010120   .1.260   .682   .005010   .1.273   .920   .020030   .1.282   .020   .005010   .1.297   .845   .062005   .1.281   .005   .005010   .1.255   .646   .009105   .1.260   .682   .006080   .1.273   .920   .020030   .1.282   .020   .005010   .1.297   .945   .062005   .1.281   .005   .005010   .1.295   .746   .007008   .1.260   .683   .006080   .1.273   .920   .020030   .1.282   .1.020   .005010   .1.297   .058   .00910   .1.251   .1.081   .070090   .1.255   .756   .020040   .1.260   .683   .020030   .1.274   .938   .015025   .1.282   .1.066   .040060   .1.297   .1.550   .020030   .1.255   .2.56   .0.20004   .1.260   .2.55   .2.56   .0.20004   .1.260   .2.55   .2.56   .0.20004   .1.260   .2.55   .2.56   .0.200.20   .1.255   .2.56   .0.200.20   .1.255   .2.56   .0.200.20   .1.255   .2.56   .0.200.20   .1.255   .2.56   .0.200.20   .1.255   .2.56   .0.20   .2.55   .2.56   .0.20   .2.56   .2.50	1.251	.879	.005010	1.254	.766	.134156	1.260	.477	.005010	1.271	.940	.006012	1.282	.103	.005010	1.295	1.228	.010020
1.251   9.28   9.25   0.04   1.254   9.90   0.05   0.10   1.260   0.05	1.251	.907	.040062	1.254	.840	.050075	1.260	.501	.005030	1.271	1.005	.025040	1.282	.248	.060075	1.296	1.111	.015030
1.251   9.84   0.10020   1.254   1.083   0.30050   1.260   0.512   0.80105   1.272   8.80   0.90105   1.282   4.09   0.05010   1.297   8.25   0.10020   1.251   1.003   0.05010   1.255   5.01   0.60080   1.260   6.80   0.05010   1.273   7.80   0.80105   1.282   6.25   0.05010   1.297   8.52   0.10020   1.251   1.005   0.05010   1.255   6.66   0.00105   1.260   6.82   0.05010   1.273   9.20   0.20030   1.282   1.025   0.05010   1.297   8.65   0.10020   1.251   1.081   0.70090   1.255   7.74   1.10125   1.260   6.82   0.60080   1.273   9.20   0.20030   1.282   1.026   0.05010   1.297   9.45   0.62 - 0.00   1.251   1.081   0.70090   1.255   7.754   0.70080   1.260   6.82   0.60080   1.274   9.89   0.10020   0.282   0.10020   0.297   1.150   0.00112   1.251   1.082   0.20030   1.255   7.754   0.70080   1.260   6.82   0.60080   1.274   9.69   0.80105   1.282   1.026   0.40060   1.297   1.150   0.00112   1.251   1.101   0.20030   1.255   8.43   1.35 - 1.87   1.260   8.20   7.50   0.05101   1.274   9.69   0.80105   1.282   1.164   0.10020   1.297   1.150   0.00001   1.255   1.251   1.111   0.20035   1.255   8.43   1.35 - 1.87   1.260   8.27   0.05040   1.275   2.55   0.15035   1.282   1.164   0.10020   1.297   1.150   0.20030   1.252   1.252   1.361   0.10020   1.255   0.754   0.05010   1.260   8.27   0.05040   1.275   2.257   0.25042   1.283   3.75   0.20035   1.298   2.75   0.05040   1.255   0.754   0.05040   1.255   0.754   0.05040   1.255   0.754   0.05040   0.255	1.251	.928	.025040	1.254	.990	.005010	1.260		.100125	1.271	1.080	.020035	1.282	.310	.075090	1.297	.247	.050083
1.251   .984   .010020   .1254   1.083   .030050   1.260   .512   .080105   1.272   .843   .090105   1.282   .409   .005010   1.297   .825   .010020   1.251   .003   .005010   1.255   .501   .060080   1.260   .630   .005010   1.273   .780   .080105   1.282   .625   .005010   1.297   .825   .010020   1.251   1.005   .090105   1.255   .566   .010120   1.260   .682   .005010   1.273   .920   .020030   1.282   .025   .005010   1.297   .845   .050010   1.251   1.081   .070090   1.255   .714   .110125   1.260   .682   .060080   .273   .920   .020030   1.282   .042   .010020   1.297   .865   .010020   1.251   1.081   .070090   1.255   .754   .070080   1.260   .682   .060080   .274   .711   .030050   1.282   .106   .040060   1.297   .150   .020030   1.251   1.081   .070090   1.255   .754   .070080   1.260   .750   .768   .020030   1.274   .989   .080105   1.282   1.164   .010020   1.297   1.150   .020030   .251   1.111   .020030   .030050   1.255   .843   .355187   1.260   .827   .005040   .275   .255   .015035   .015035   .1282   1.062   .010020   .1297   .150   .020030   .251   .1111   .020030   .030050   .030050   .030050   .030050   .030050   .030050   .030050   .030050   .030050   .030050   .030050   .030050   .030050   .030050   .030050   .030050   .030030   .030050   .030030   .	1.251	.942	.090105	1.254	1.069								1.282	.408	.005010	1.297		.005010
1.251   1.999	1.251	.984		1.254	1.083	.030050	1.260	.512	.080105				1.282	.409	.005010	1.297	.825	.010020
1.251   1.005   0.005 - 0.105   1.255   6.66   0.10 - 1.20   1.260   6.82   0.05 - 0.10   1.273   9.07   9.030 - 0.50   1.282   1.020   0.05 - 0.10   1.297   1.660   0.05 - 0.10   1.251   1.081   0.70 - 0.09   1.255   0.64   0.90 - 1.05   1.260   6.82   0.660 - 0.80   1.273   9.20   9.20 - 0.30   1.282   1.020   0.05 - 0.10   1.297   1.058   0.05 - 0.10   1.251   1.082   0.05 - 0.00   1.255   0.754   0.70 - 0.80   1.260   6.89   0.02 - 0.30   1.274   7.11   0.30 - 0.60   1.282   1.060   0.40 - 0.60   1.297   1.058   0.90 - 1.1   1.251   1.090   0.10 - 0.20   1.255   7.56   0.20 - 0.40   1.260   7.50   0.62 - 1.20   1.274   9.99   0.80 - 1.05   1.282   1.062   0.10 - 0.20   1.297   1.150   0.20 - 0.05   1.255   1.101   0.20 - 0.30   1.255   8.43   1.35 - 1.87   1.260   8.27   0.40 - 0.60   1.274   1.25   0.05 - 0.10   1.282   1.162   0.10 - 0.20   1.298   2.27   0.50 - 0.05   1.255   3.754   0.05 - 0.10   1.280   0.05 - 0.10   1.285   3.754   0.05 - 0.10   1.280   0.05 - 0.10   1.281   1.05   1.255   0.05 - 0.10   1.280   0.05 - 0.10   1.281   1.05   1.255   0.05 - 0.10   1.260   0.05 - 0.10   1.274   1.125   0.05 - 0.10   1.282   1.162   0.10 - 0.20   1.298   0.20 - 0.00   1.255   0.05 - 0.10   1.285   0.05 - 0				1.254	1.130	.015030	1.260	.553	.010020		.800	.040060	1.282	.580	.010020	1.297	.845	.050070
1.251         1.050         .005010         1.255         .664         .090105         1.260         .682         .060080         1.273         .920         .020030         1.281         1.020         .005010         1.297         .945         .06200           1.251         1.082         .020040         1.255         .754         .070080         1.260         .683         .080030         1.274         .711         .030055         1.282         1.060         .040060         1.297         1.050         .09011           1.251         1.099         .010020         1.255         .756         .020040         1.260         .826         .005010         1.274         .969         .08005         .126         .020020         1.298         .220         .0826         .005010         1.275         .050010         1.282         1.61         .005010         1.282         1.61         .005010         1.282         .161         .005010         1.282         .161         .005010         1.282         .161         .005010         1.282         .183         .015025         .813         .020030         1.260         .0827         .040060         1.275         .040					.501		1.260	.630		1.273	.780	.080105						.010020
1.251   1.081   0.70 - 0.90   1.255   0.714   1.10 - 1.25   1.260   0.683   0.60 - 0.80   1.274   0.711   0.30 - 0.50   1.282   1.043   0.30 - 0.50   1.297   1.058   0.90 - 1.1251   1.082   0.20 - 0.404   1.255   0.754   0.70 - 0.804   1.260   0.750   0.62 - 1.20   1.274   9.38   0.15 - 0.25   1.282   1.162   0.10 - 0.020   1.297   1.150   0.20 - 0.00   1.255   0.756   0.02 - 0.404   1.260   0.750   0.62 - 1.20   1.274   1.125   0.05 - 0.10   1.282   1.162   0.10 - 0.020   1.297   1.169   0.020 - 0.00   1.255   0.843   1.35 - 1.87   1.260   0.826   0.05 - 0.01   1.274   1.125   0.05 - 0.010   1.282   1.164   0.10 - 0.020   1.298   2.20   0.60 - 0.00   1.255   0.30   0.30 - 0.50   1.255   0.845   0.95 - 0.10   1.260   0.826   0.95 - 0.10   1.274   1.125   0.05 - 0.10   1.283   1.04   0.05 - 0.10   1.298   2.20   0.60 - 0.00   1.255   0.30   0.30 - 0.50   1.255   0.845   0.05 - 0.10   1.260   0.826   0.05 - 0.10   1.275   0.255   0.15 - 0.30   1.283   1.04   0.05 - 0.10   1.298   0.255   0.50 - 0.00   1.255   0.315   1.255   0.315   0.255   0.1260   0.020   0.80 - 1.00   1.275   0.313   0.60 - 0.90   1.283   0.10   0.10 - 0.020   1.298   0.30 - 0.00   1.255   0.313   0.25 - 0.00   1.255   0.911   1.05 - 1.25   1.260   1.050   0.05 - 0.010   1.275   0.313   0.60 - 0.90   1.283   0.40   0.010   0.01				1.255	.656		1.260	.632		1.273	.907	.030050						.010020
1.251 1.082											.920							.062090
1.251   1.099   .010020   1.255   .756   .020040   1.260   .750   .062120   1.274   .969   .080105   1.282   1.162   .010020   1.297   1.169   .020030   1.255   .843   .135187   1.260   .826   .005010   1.275   .255   .015030   1.283   .104   .005010   1.298   .220   .060010   1.252   .280   .105135   1.255   .845   .005010   1.260   .827   .040060   1.275   .297   .025042   1.283   .375   .020035   1.288   .220   .060010   1.252   .280   .105135   1.255   .872   .030050   1.260   .824   .025040   1.275   .297   .025042   1.283   .375   .020035   1.288   .395   .010020   1.255   .316   .025070   1.255   .911   .105125   1.260   1.050   .015025   1.275   .410   .025070   1.283   .650   .080090   1.298   .441   .01000   .1255   .313   .060070   1.283   .650   .080090   .1283   .479   .105135   1.252   .329   .048062   1.255   1.079   .020030   1.260   1.055   .010015   1.275   .410   .025042   1.283   .890   .015030   1.298   .496   .030050   .1255   .334   .156190   1.256   .329   .075030   1.260   1.130   .010020   1.275   .411   .025042   1.283   .890   .015030   1.298   .496   .030030   .1255   .341   .025042   .1283   .1260   .040060   .1298   .496   .030030   .1261   .1252   .329   .046060   .1256   .329   .075030   .1260   .130   .100020   .1275   .411   .025042   .1283   .126   .040060   .1298   .640   .09011   .1252   .396   .040060   .1256   .329   .075070   .1261   .126   .100010   .1275   .797   .025042   .1283   .126   .040060   .1298   .640   .005010   .1256   .329   .075070   .1261   .126   .100010   .1275   .797   .025042   .1283   .126   .040060   .1298   .640   .005010   .1252   .246   .100025   .256   .041   .1255   .1266   .1261   .1261   .1261   .1261   .1265   .1265   .1275   .1009   .095010   .1284   .139   .055070   .1298																		.090105
1.251         1.110         0.02 - 0.30         1.255         .843         1.35 - 1.87         1.260         .826         .005010         1.274         1.125         .005010         1.282         1.164         .010020         1.298         .220         .06000           1.252         .288         .030050         1.255         .845         .005010         1.260         .827         .040060         1.275         .255         .015030         .1283         .104         .005010         1.298         .275         .0500           1.252         .316         .025070         1.255         .871         .030060         1.260         1.002         .084002         1.275         .409         .050070         1.283         .409         .010002         1.288         .479         .10502         .1252         .317         .135156         1.255         .960         .040060         1.260         1.055         .010015         1.275         .409         .050070         1.283         .650         .080090         1.298         .441         .01000         .012025         .1275         .410         .025042         1.283         .671         .015025         1.298         .496																		.020040
1.252																		.020050
1.252         .280         .105135         1.255         .872         .030050         1.260         .984         .025040         1.275         .297         .025042         1.283         .375         .020035         1.298         .395         .01002           1.252         .316         .025070         1.255         .911         .105125         1.260         1.002         .080100         1.275         .413         .060090         1.283         .409         .010020         1.298         .441         .01002           1.252         .317         .135156         1.255         .960         .040030         1.260         .1055         .010015         .1275         .409         .050070         1.283         .650         .080090         1.298         .496         .03002           1.252         .329         .048062         1.255         1.079         .020030         1.260         1.050         .100015         .1275         .411         .025042         1.283         .671         .015030         .496         .03004         .1261         .1252         .343         .156190         1.256         .1290         .1260         .10002         1.275																		.060080
1.252         .316         .025070         1.255         .911         .105125         1.260         1.002         .080100         1.275         .313         .060090         1.283         .409         .010020         1.298         .441         .01000           1.252         .317         .135156         1.255         .960         .040060         1.260         1.055         .010015         1.275         .409         .050070         1.283         .650         .080090         1.298         .479         .10512           1.252         .319         .050070         1.255         1.031         .020030         1.260         1.080         .040060         1.275         .410         .025042         1.283         .671         .015025         1.298         .496         .0300           1.252         .329         .048062         1.256         .139         .050083         1.260         1.100         .040060         1.275         .500         .075090         1.283         .929         .030040         1.288         .630         .005002         .025042         1.283         .126         .040060         1.256         .597         .050070         1.261																		.050075
1.252         .317         .135156         1.255         .960         .040060         1.260         1.050         .015025         1.275         .409         .050070         1.283         .650         .080090         1.298         .479         .10512           1.252         .319         .050070         1.255         1.031         .020030         1.260         1.055         .010015         1.275         .410         .025042         1.283         .671         .015025         1.298         .496         .03000           1.252         .329         .048062         1.255         1.079         .020030         1.260         1.080         .040060         1.275         .411         .025042         1.283         .890         .015030         1.298         .504         .0901           1.252         .343         .156190         1.256         .339         .050003         1.260         1.100         .040060         1.275         .025042         1.283         1.160         .040060         .1256         .603         .050070         1.261         .126         .010012         1.275         .079         .025042         1.283         1.167         .005010 <td></td> <td>.010020</td>																		.010020
1.252         .319         .050070         1.255         1.031         .020030         1.260         1.055         .010015         1.275         .410         .025042         1.283         .671         .015025         1.298         .496         .0300           1.252         .329         .048062         1.255         1.079         .020030         1.260         1.080         .040060         1.275         .411         .025040         1.283         .890         .015030         1.298         .504         .0901           1.252         .343         .156190         1.256         .139         .050083         1.260         1.100         .040060         1.275         .500         .075090         1.283         .929         .030040         1.298         .630         .00500           1.252         .376         .005020         1.256         .329         .075010         1.260         1.100012         1.275         .672         .025042         1.283         .126         .040060         .1256         .507         .050070         1.261         .126         .010012         1.275         .672         .025042         1.283         1.167         .005010																		.010020
1.252         .329         .048062         1.255         1.079         .020030         1.260         1.080         .040060         1.275         .411         .025040         1.283         .890         .015030         1.298         .504         .0901           1.252         .343         .156190         1.256         .139         .050083         1.260         1.100         .040060         1.275         .500         .075090         1.283         .929         .030040         1.298         .630         .0050           1.252         .376         .005020         1.256         .329         .075070         1.260         1.130         .010012         1.275         .672         .025042         1.283         1.126         .040060         1.298         .640         .00501           1.252         .407         .090110         1.256         .519         .100125         1.261         .195         .005010         1.275         .980         .020040         1.284         .192         .050070         1.298         .800         .07000           1.252         .408         .100125         .256         .613         .015030         .1261         .3																		.105125
1.252         .343         .156190         1.256         .139         .050083         1.260         1.100         .040060         1.275         .500         .075090         1.283         .929         .030040         1.298         .630         .0050           1.252         .376         .005020         1.256         .329         .075100         1.260         1.130         .010020         1.275         .672         .025042         1.283         1.126         .040060         1.298         .640         .0050           1.252         .396         .040060         1.256         .507         .050070         1.261         .126         .010012         1.275         .797         .025042         1.283         1.167         .005010         1.298         .880         .0700           1.252         .407         .090110         1.256         .519         .100125         1.261         .195         .005010         1.275         .980         .020040         1.284         .192         .050070         1.298         .906         .015010           1.252         .426         .100125         .656         .941         .1251056         .1.261         .																		.030050
1.252         .376         .005020         1.256         .329         .075100         1.260         1.130         .010020         1.275         .672         .025042         1.283         1.126         .040060         1.298         .640         .0050           1.252         .396         .040060         1.256         .507         .050070         1.261         .126         .010012         1.275         .797         .025042         1.283         1.167         .005010         1.298         .880         .07000           1.252         .407         .090110         1.256         .519         .100125         1.261         .195         .005010         1.275         .980         .020040         1.284         .192         .050070         1.298         .906         .01500           1.252         .408         .025042         1.256         .613         .015030         1.261         .217         .105135         1.275         1.009         .090110         1.284         .324         .080104         1.299         .140         .02000           1.252         .426         .100125         .626         .041         .1251156         .1261         .																		.090110
1.252         .396         .040060         1.256         .507         .050070         1.261         .126         .010012         1.275         .797         .025042         1.283         1.167         .005010         1.298         .880         .07000           1.252         .407         .090110         1.256         .519         .100125         1.261         .195         .005010         1.275         .980         .020040         1.284         .192         .050070         1.298         .906         .01500           1.252         .408         .025042         1.256         .613         .015030         1.261         .217         .105135         1.275         1.009         .090110         1.284         .324         .080104         1.299         .140         .02000           1.252         .426         .100125         1.256         .941         .125156         1.261         .316         .090125         1.275         .042         .025042         1.284         .787         .050070         1.299         .245         .005010           1.252         .437         .060075         1.256         1.080         .025010         1.275																		.005010
1.252         .407         .090110         1.256         .519         .100125         1.261         .195         .005010         1.275         .980         .020040         1.284         .192         .050070         1.298         .906         .01500           1.252         .408         .025042         1.256         .613         .015030         1.261         .217         .105135         1.275         1.009         .090110         1.284         .324         .080104         1.299         .140         .02000           1.252         .426         .100125         1.256         .941         .125156         1.261         .316         .090125         1.275         1.045         .025042         1.284         .787         .050070         1.299         .245         .0050           1.252         .437         .060075         1.256         1.080         .062080         1.261         .411         .090010         1.275         1.060         .005010         1.284         .109         .010020         1.299         .285         .0300           1.252         .437         .060075         1.256         1.080         .005010         1.275         .																		.005010
1.252         .408         .025042         1.256         .613         .015030         1.261         .217         .105135         1.275         1.009         .090110         1.284         .324         .080104         1.299         .40         .02000           1.252         .426         .100125         1.256         .941         .125156         1.261         .316         .090125         1.275         1.045         .025042         1.284         .787         .050070         1.299         .245         .00500           1.252         .437         .060075         1.256         1.080         .062080         1.261         .411         .090104         1.275         1.060         .005008         1.284         1.019         .010020         1.299         .253         .0300         .0300           1.252         .442         .125 - 156         1.257         .605         .005010         1.261         .414         .005010         1.275         .1060         .005010         1.284         .101         .010020         1.299         .253         .0300           1.252         .506         .005010         1.257         .605         .002030 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>.070090</td></t<>																		.070090
1.252         .426         .100125         1.256         .941         .125156         1.261         .316         .090125         1.275         1.045         .025042         1.284         .787         .050070         1.299         .245         .00501           1.252         .437         .060075         1.256         1.080         .062080         1.261         .411         .090014         1.275         1.060         .005008         1.284         1.019         .010020         1.299         .253         .03005         .005         .025010         1.261         .005010         1.275         1.092         .005010         1.284         1.091         .010020         1.299         .253         .03005         .005010         1.251         .005010         1.284         .005010         1.284         .005010         1.284         .005010         1.299         .385         .00501         .005010         1.284         .005010         1.284         .005010         1.299         .385         .00501         .005010         1.284         .005010         1.299         .385         .00501         .005010         1.284         .005010         1.299         .385																		.015025
1.252       .437       .060075       1.256       1.080       .062080       1.261       .411       .090104       1.275       1.060       .005008       1.284       1.019       .010020       1.299       .253       .0300       1.252       .025016       1.257 - 156       1.257       .605       .005010       1.261       .414       .005010       1.275       1.092       .005010       1.284       1.089       .015030       1.299       .385       .00501         1.252       .506       .005010       1.257       .673       .020030       1.261       .505       .070090       1.276       .105       .025040       1.284       1.089       .015030       1.299       .385       .00501         1.252       .505       .030050       1.257       .673       .020030       1.261       .505       .070090       1.276       .105       .025040       1.284       1.208       .005010       1.299       .395       .00501         1.252       .685       .030050       1.257       .933       .030048       1.261       .632       .005010       1.277       .657       .083105       1.285       .505       .120																		.020040
1.252         .442         .125156         1.257         .605         .005010         1.261         .414         .005010         1.275         .005010         1.281         1.089         .015030         1.299         .385         .005010           1.252         .506         .005010         1.257         .673         .020030         1.261         .505         .070090         1.276         .105         .025040         1.284         1.208         .005010         1.299         .395         .005010           1.252         .585         .030050         1.257         .787         .120135         1.261         .509         .105125         1.276         .821         .050070         1.285         .409         .120135         1.299         .396         .005010           1.252         .625         .005010         1.257         .933         .030048         1.261         .632         .005010         1.277         .657         .083105         .1285         .505         .120135         1.299         .471         .03000           1.252         .629         .020030         .1285         .020030         .1285         .724         .005010																		.005010
1.252         .506         .005010         1.257         .673         .020030         1.261         .505         .070090         1.276         .105         .025040         1.284         1.208         .005010         1.299         .395         .0050           1.252         .585         .030050         1.257         .787         .120135         1.261         .509         .105125         1.276         .821         .050070         1.285         .409         .120135         1.299         .396         .0050           1.252         .625         .005010         1.257         .933         .030048         1.261         .632         .005010         1.277         .657         .083105         1.285         .505         .120135         1.299         .471         .0300           1.252         .629         .020030         1.257         .941         .125156         1.261         1.004         .070090         1.277         .964         .020030         1.285         .724         .005010         1.299         .473         .0050																		.030040
1.252       .585       .030050       1.257       .787       .120135       1.261       .509       .105125       1.276       .821       .050070       1.285       .409       .120135       1.299       .396       .005010         1.252       .625       .005010       1.257       .933       .030048       1.261       .632       .005010       1.277       .657       .083105       1.285       .505       .120135       1.299       .471       .03000         1.252       .629       .020030       1.257       .941       .125156       1.261       1.004       .070090       1.277       .964       .020030       1.285       .724       .005010       1.299       .473       .0050																		.005010
1.252       .625       .005010       1.257       .933       .030048       1.261       .632       .005010       1.277       .657       .083105       1.285       .505       .120135       1.299       .471       .0300         1.252       .629       .020030       1.257       .941       .125156       1.261       1.004       .070090       1.277       .964       .020030       1.285       .724       .005010       1.299       .473       .0050																		.005020
1.252 .629 .020030   1.257 .941 .125156   1.261 1.004 .070090   1.277 .964 .020030   <b>1.285 .724 .005010   1.299 .473 .0050</b>																		.005010
																		.030050
.0. 553. [1.290 - 1.200 - 1.200 - 1.200 - 1.201   1.201   1.201 - 1.201   1.201 - 1.201   1.201 - 1.201   1.201 - 1.201   1.201 - 1.201   1.201 - 1.201   1.201 - 1.201   1.201 - 1.201   1.2																		.005010
	1.252	.630	.105125	1.257	.956	.005010	1.261	1.016	.005010	1.277	1.059	.050070	1.285	1.000	.020040	1.299	.553	.005015

								BUKER	2 ME	IAL	WASHER	O Al II		I AILD I	OMBL		BURKED
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
O.D.	1.0.	From To	O.D.	1.D.	From To	O.D.	1.D.	From To	O.D.	1.0.	From To	O.D.	I.D.	From To	O.D.	1.D.	From To
1.299	.626	.010020	1.305	.080	.005008	1.311	.635	.005010	1.314	.268	.030060	1.324	1.001	.020040	1.337	.440	.042062
1.299	.812	.025040	1.305	.255	.040050	1.311	.655	.090110	1.314	.341	.060080	1.325	.125	.010020	1.337	.475	.005010
1.299	.922	.040060	1.305	.514	.100120	1.311	.676	.005010	1.314	.392	.040060	1.325	.139	.040060	1.337	.500	.100125
1.299	.958	.050070	1.305	.705	.062120	1.311	.688	.156187	1.314	.439	.050075	1.325	.141	.010020	1.337	.502	.005020
1.299	.960	.005010	1.305	.734	.020030	1.311	.858	.005010	1.314	.441	.105135	1.325	.157	.010020	1.337	.747	.025040
1.299	1.019	.025042	1.305	.803	.040060	1.311	.875	.020040	1.314	.522	.015030	1.325	.171	.005015	1.337	.748	.010020
1.299	1.030	.016025	1.305	.825	.040060	1.311	.884	.050135	1.314	.593	.015030	1.325	.172	.010020	1.337	.856	.010020
1.299	1.068	.005010	1.305	.826	.100125	1.311	.890	.030050	1.314	.626	.100125	1.325	.204	.010020	1.337	.884	.005010
1.300	.147	.080104	1.305	.942	.020040	1.311	.905	.020040	1.314	.673	.015025	1.325	.218	.010020	1.337	.945	.060080
1.300	.298	.020030	1.305	1.006	.015030	1.311	.947	.020040	1.314	.827	.010020	1.325	.251	.010020	1.337	.984	.005040
1.300	.312	.005010	1.305	1.011	.005010	1.311	.995	.030050	1.314	.885	.070100	1.325	.270	.010020	1.337	1.001	.070090
1.300	.316	.105125	1.305	1.016	.060070	1.311	1.001	.005010	1.314	.969	.040060	1.325	.281	.040060	1.337	1.094	.005010
1.300	.318	.005010	1.305	1.140	.070080	1.311	1.005	.030048	1.314	1.062	.006016	1.325	.295	.080104	1.338	.255	.005010
1.300	.368	.025040	1.305	1.201	.010020	1.311	1.009	.030040	1.314	1.090	.042062	1.325	.301	.012025	1.338	.259	.005010
1.300	.377	.005020	1.305	1.205	.010020	1.311	1.057	.005010	1.315	.177	.005010	1.325	.350	.010020	1.338	.320	.005010
1.300	.378	.005020	1.306	.758	.040060	1.311	1.190	.005010	1.315	.253	.080104	1.325	.381	.010020	1.338	.394	.005020
1.300	.380	.005020	1.306	.970	.015025	1.312	.197	.025040	1.315	.522	.010020	1.325	.410	.010015	1.338	.396	.010020
1.300	.382	.010020	1.306	.996	.007015	1.312	.234	.050075	1.315	.560	.005010	1.325	.440	.010134	1.338	.473	.005010
1.300	.383	.020030	1.306	1.007	.050090	1.312	.251	.050070	1.315	.626	.100125	1.325	.500	.010015	1.338	.475	.010020
1.300	.394	.005020	1.306	1.070	.015030	1.312	.314	.075090	1.315	.703	.010020	1.325	.600	.010015	1.338	.477	.005010
1.300	.397	.010020	1.306	1.167	.005010	1.312	.320	.030050	1.315	.923	.020030	1.325	.640	.010015	1.338	.505	.005020
1.300	.437	.005010	1.306	1.184	.005010	1.312	.374	.020040	1.315	1.177	.005010	1.325	.669	.040060	1.338	.552	.005015
1.300	.438	.010020	1.307	.502	.010020	1.312	.377	.020030	1.316	.655	.005010	1.325	.700	.010015	1.338	.582	.005010
1.300	.440	.005020	1.307	.655	.005010	1.312	.392	.030060	1.316	.745	.080100	1.325	.750	.010015	1.338	.751	.100134
1.300	.511	.010020	1.307	1.068	.075090	1.312	.505	.010015	1.316	.881	.020040	1.325	.810	.010020	1.338	.867	.020030
1.300	.518	.010020	1.308	.125	.040062	1.312	.507	.042062	1.316	.885	.025050	1.325	.900	.050075	1.338	.937	.025040
1.300	.558	.010020	1.308	.220	.050070	1.312	.553	.005010	1.316	.940	.010015	1.325	.920	.010015	1.338	.983	.010020
1.300	.628	.020035	1.308	.251	.005010	1.312	.563	.005010	1.316	.978	.042060	1.325	1.055	.080104	1.338	1.121	.020030
1.300	.629	.005030	1.308	.619	.005010	1.312	.564	.020040	1.317	.502	.030050	1.325	1.118	.015030	1.339	.220	.040060
1.300	.630	.050075	1.308	.751	.050075	1.312	.565	.090110	1.317	.744	.005010	1.325	1.179	.080100	1.339	.272	.015030
1.300	.635	.010020	1.308	.762	.070090	1.312	.566	.005010	1.317	1.051	.010020	1.326	.314	.025040	1.339	.274	.010020
1.300	.650	.080105	1.308	.902	.005010	1.312	.594	.075090	1.317	1.115	.080100	1.326	.570	.015070	1.339	.316	.005010
1.300	.677	.030050	1.309	.311	.105125	1.312	.625	.100125		1.1198	.020035	1.326	.751	.010020	1.339	.474	.005010
1.300	.681	.005010	1.309	.377	.005015	1.312	.634	.040062	1.317		.020032	1.326	1.022	.005010	1.339	.640	.100125
1.300	.755	.010030	1.309	.392	.030048	1.312	.655	.015030	1.318	.180	.005010	1.327	.680	.030050	1.339	.762	.005010
1.300	.812	.015030	1.309	.607	.025040	1.312	.687	.025035	1.318	.746	.050075	1.328	.126	.016025	1.339	.828	.105125
1.300	.830	.005010	1.309	.635	.010020	1.312	.689	.050060	1.318	1.005	.040125	1.328	.415	.156187	1.339	.983	.005010
1.300	.887	.010020	1.309	.751	.050070	1.312	.703	.100125	1.319	.387	.090125	1.328	1.020	.025040	1.339	1.181	.005010
1.300	.900	.060080	1.309	.791	.005010	1.312	.720	.050070	1.319	.715	.005010	1.329	.175	.050083	1.339	1.202	.005010
1.300	.905	.005050	1.309	.813	.020035	1.312	.748	.050062	1.319	.716	.005010	1.329	.791	.105125	1.339	1.202	.005010
1.300	.960	.062083	1.309	.816	.007016	1.312	.755	.105125	1.319	.851	.040060	1.329	.900	.050075	1.339	1.213	.015030
1.300	.962	.010020	1.309	.878	.060083	1.312	.765	.090120	1.319	1.070		1.329	.990	.105134	1.340	.250	.062120
1.300	.963	.020060	1.309	.883	.050080	1.312	.766				.015030 .050070	1.329	1.001	.080100	1.340	.260	.002120
1.300	.980	.100125	1.309	1.000	.020040	1.312		.050075 .020125	1.319	1.075		1.329	1.142	.005010	1.340	.261	.005010
1.300	.984	.050070	1.309	1.000	.100120		.781		1.319	1.104	.030040 .005010	1.329	1.174	.060070	1.340	.284	.015030
1.300	.988	.005015	1.309	1.128	.030050	1.312 1.312	.782 .783	.060083	1.319	1.130 .183	.005010	1.329	1.180	.005010	1.340	.288	.040060
1.300	.996	.050070	1.310	.190	.050050	1.312	.763 .812	.070090		.210	.005010	1.329	1.190	.030050	1.340	.289	.005010
1.300	1.006	.010020	1.310	.205	.040060				1.320			1.330	.328	.005010	1.340	.630	.020040
1.300	1.012	.005015		.203		1.312	.843	.005010	1.320	.318	.105125	1.330	.385	.005010		.632	
			1.310		.080100	1.312	.878	.060080	1.320	.476	.010020				1.340		.010020
	1.020	.035050	1.310	.379	.005010	1.312	.890	.090125	1.320	.495	.062135	1.330	.391	.156190	1.340	.677	.042072
1.300	1.060	.006016 .070090	1.310	.385	.170190	1.312	.892	.020040	1.320	.552	.100120	1.330	.744 851	.030060	1.340	.726	.105120
	1.062		1.310	.407	.090120	1.312	.906	.062080	1.320	.715	.005010	1.330	.851		1.340	.751	.045060
	1.067	.050060	1.310	.416	.110130	1.312	.938	.005010	1.320	.753	.005010	1.330	.910	.025040	1.340	.766	.042062
	1.087	.010020	1.310	.505	.010020	1.312	.941	.030040	1.320	.758	.080104	1.330	1.100	.030050	1.340	1.000	.105125
1.300	1.136	.030040	1.310	.510	.012020	1.312	.948	.070090	1.320	.761	.015060	1.331	.635	.070090	1.340	1.004	.042060
1.300	1.182	.005010	1.310	.516	.040060	1.312	.986	.005010	1.320	.765	.005010	1.331	.776	.050070	1.340	1.034	.005010
1.301	.377	.015030	1.310	.529	.040060		1.000	.010020	1.320	.849	.005010	1.331	.910	.005010	1.340	1.104	.070080
1.301	.504	.005020	1.310	.619	.015030		1.001	.080105	1.320	.867	.005010	1.331	1.123	.005010	1.340	1.118	.050083
1.301	.698	.005010	1.310	.711	.015030		1.008	.050125	1.320	.880	.005010	1.331	1.128	.010020	1.340	1.143	.005020
1.301	.756	.018025	1.310	.751	.100120		1.027	.005010	1.320	.931	.020035	1.332	.770	.125156	1.341	.479	.005010
1.301	.820	.040060	1.310	.753	.105125		1.031	.080105	1.320	1.000	.090125	1.333	.397	.040060	1.341	.537	.105135
1.301	.901	.080110	1.310	.755	.005010		1.190	.015025	1.320	1.024	.015030	1.333	.950	.005010	1.341	.871	.010020
1.301	.945	.080105	1.310	.768	.040060		1.251	.105125	1.320	1.130	.040050	1.334	.239	.015030	1.341	.893	.040060
1.301	.962	.105125	1.310	.770	.005010	1.313	.268	.035050	1.321	.780	.050070	1.334	.325	.005010	1.342	.380	.120156
1.301	1.068	.030050	1.310	.812	.030042	1.313	.375	.100125	1.321	.804	.005010	1.334	.771	.010020	1.342	.457	.100125
1.302	.441	.100125	1.310	.878	.015030	1.313	.456	.005010	1.322	.758	.080104	1.334	.886	.105125	1.342	.876	.125156
1.302	.477	.050070	1.310	.944	.005010	1.313	.563	.005030	1.322	1.175	.040060	1.334	.906	.060075	1.342	.922	.040060
1.302	.628	.100125	1.310	1.006	.005010	1.313	.635	.090100	1.323	.212	.005010	1.335	.380	.020035	1.342	1.015	.005010
1.302	.774	.060090	1.310	1.049	.005010	1.313	.657	.050075	1.323	.244	.020040	1.335	.632	.035060	1.343	.630	.025040
1.302	.787	.100125		1.130	.005015	1.313	.660	.090125	1.323	.351	.005015	1.335	.650	.050070	1.343	.871	.050075
1.302	1.007	.012020	1.310	1.250	.010020	1.313	.687	.105125	1.323	.394	.015030	1.335	.906	.020030	1.343	.907	.042062
1.302	1.200	.005010	1.311	.189	.040060	1.313	.751	.025040	1.323	.551	.050070	1.335	1.106	.062080	1.343	1.100	.080105
1.303	.194	.005010	1.311	.202	.020040	1.313	.759	.080100	1.323	.640	.060075	1.335	1.131	.050075	1.343	1.126	.030050
1.303	.504	.005010	1.311	.261	.020040	1.313	.874	.020040	1.323	.666	.100125		1.134	.005010	1.343	1.150	.072090
1.303	.734	.020030	1.311	.335	.080100	1.313	.951	.070090	1.323	1.001	.015030	1.336	1.004	.005010	1.343	1.261	.020040
1.303	.899	.040060	1.311	.380	.030050		1.015	.060083	1.323	1.063	.050070	1.336	1.006	.030050	1.344	.258	.100135
1.304	.250	.040050	1.311	.389	.025040		1.063	.040060	1.324	.320	.010020	1.336	1.038	.080100	1.344	.260	.060090
1.304	.470	.075125	1.311	.500	.025040	1.313	1.118	.015035	1.324	.529	.105135	1.336	1.131	.040062	1.344	.376	.100120
1.304	.504	.090120	1.311	.573	.005010	1.313	1.148	.020030	1.324	.687	.005030	1.337	.319	.005010	1.344	.752	.100125
1.304	1.189	.005016	1.311	.593	.075090	1.313	1.164	.025040	1.324	.808	.105125	1.337	.396	.005010	1.344	.812	.040062
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														7		<u> </u>	
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
O.D.	1.0.	From To		1.D.	From To	O.D.	1.0.	From To	O.D.	1.0.	From To	O.D.	1.0.	From To	O.D.	1.D.	From To
1.344	1.000	.015030	1.350	1.209	.010020	1.363	.941	.060080	1.368	.980	.050070	1.372	.564	.080125	1.374	.762	.070090
1.344		.050075	1.351	.561	.010030	1.363	1.004	.015030	1.368	1.044	.030050	1.372	.637	.020032	1.374	.770	.040060
1.344	1.050	.005010	1.351	.750	.020030	1.363	1.190	.030050	1.368	1.069	.070090	1.372	.690	.010030	1.374	.800	.010020
1.344	1.068	.015030	1.351	1.026	.060080	1.363	1.249	.015025	1.368	1.072	.030080	1.372	.730	.105187	1.374	.807	.090100
1.345	.341	.090105	1.351	1.049	.010020	1.364	.414	.070090	1.368	1.073	.080090	1.372	.750	.020032	1.374	.825	.040060
1.345		.005010	1.351	1.091	.025040	1.364	.505	.025040	1.368	1.112	.025040	1.372	.812	.020032	1.374	.829	.010020
1.345	.661	.050070	1.351	1.164	.015030	1.364	.539	.070090	1.368	1.113	.050075	1.372	.891	.070090	1.374	.880	.025040
1.345		.050070	1.351	1.209	.010020	1.364	.664	.005010	1.368	1.174	.040062	1.372	.908	.050075	1.374	.881	.110135
1.345		.005010	1.351	1.212	.010020	1.364	.665	.070090	1.369	.312	.025040	1.372	.940	.030050	1.374	.884	.025040
1.345		.060090	1.351	1.214	.005010	1.364	.701	.040060	1.369	.329	.010020	1.372	.948	.005010	1.374	.901	.030050
1.345		.100125	1.351	1.253	.005010	1.364	.780	.135156	1.369	.505	.065080	1.372	.949	.090125	1.374	.905	.010020
1.345		.010020	1.352	.670	.180190	1.364	.788	.070090	1.369	.670	.090105	1.372	.973	.005015	1.374	.912	.010025
1.345		.025040	1.352	.776	.050075	1.364	.911	.070090	1.369	.761	.010020	1.372	.983	.025040	1.374	.942	.050070
1.345		.015030	1.353	.988	.075090	1.364	.912	.080100	1.369	.803	.040060	1.372	1.003	.040060	1.374	.999	.025040
1.345		.015030	1.353	1.070	.050070	1.364	1.002	.008016	1.369	.832	.005010	1.372	1.011	.105120	1.374	1.011	.020040
1.345		.015025	1.354	.315	.020040	1.364	1.002	.030050	1.369	.885	.005015	1.372	1.065	.012025	1.374	1.049	.005010
1.346		.060080	1.354	.538	.020040	1.364	1.042	.080030	1.369	.893	.125156	1.372	1.135	.050070	1.374	1.059	.030050
1.346		.005025	1.355	.263	.090120	1.364	1.182	.005010				1.372	1.145	.050070	1.374	1.039	.010020
1.347		.005025							1.369	1.001	.015030		1.153	.030103			
			1.355	.501	.110130	1.364	1.184	.005010	1.369	1.145	.090105	1.372			1.374	1.125	.050075
1.347		.005010	1.355	.687	.015025	1.364	1.191	.010020	1.369	1.188	.010015	1.372	1.189	.030050	1.374	1.128	.010020
1.347		.005010	1.355	.746	.015030	1.364	1.193	.050070	1.369	1.207	.005010	1.372	1.191	.005010	1.374	1.145	.005010
1.347		.015030	1.355	.795	.090105	1.364	1.194	.030060	1.370	.144	.030050	1.372	1.210	.010020	1.374	1.209	.040060
1.347		.015030	1.355	.899	.050070	1.364	1.237	.010025	1.370	.192	.030050	1.372	1.213	.020035	1.374	1.265	.030050
1.348		.005010	1.355	1.010	.060105	1.364	1.252	.005010	1.370	.234	.100125	1.373	.218	.040062	1.375	.100	.025045
1.348		.005015	1.355	1.064	.015030	1.364	1.281	.005010	1.370	.282	.080100	1.373	.234	.105125	1.375	.125	.070090
1.348		.006012	1.355	1.073	.005010	1.364	1.282	.005012	1.370	.300	.075125	1.373	.250	.016032	1.375	.129	.015030
1.348		.080100	1.355	1.129	.050060	1.365	.281	.090110	1.370	.316	.005010	1.373	.255	.040060	1.375	.131	.005010
1.348		.030050	1.356	.444	.025042	1.365	.354	.060080	1.370	.333	.010020	1.373	.380	.120135	1.375	.144	.040060
1.348		.005010	1.356	1.000	.015030	1.365	.376	.100120	1.370	.505	.100125	1.373	.409	.005010	1.375	.207	.040062
1.348		.075090	1.356	1.030	.015030	1.365	.435	.050083	1.370	.538	.008016	1.373	.410	.100125	1.375	.210	.100125
1.348		.005015	1.357	.190	.020040	1.365	.562	.030050	1.370	.568	.005010	1.373	.462	.020040	1.375	.250	.080104
1.348		.010025	1.357	.350	.005010	1.365	.584	.030060	1.370	.628	.005010	1.373	.463	.015030	1.375	.252	.040060
1.348		.010025	1.357	.500	.100125	1.365	.585	.025042	1.370	.685	.075125	1.373	.500	.105135	1.375	.255	.040060
1.349		.040060	1.357	.666	.080100	1.365	.595	.030050	1.370	.696	.015030	1.373	.563	.070090	1.375	.260	.015030
1.349		.005010	1.357	.845	.032060	1.365	.808	.040060	1.370	.698	.050075	1.373	.568	.170190	1.375	.270	.005010
1.349		.005020	1.357	.890	.020040	1.365	.940	.030050	1.370	.751	.080100	1.373	.570	.006015	1.375	.281	.100125
1.349		.005010	1.357	.968	.005010	1.365	1.131	.005010	1.370	.793	.020030	1.373	.575	.050075	1.375	.310	.062080
1.349		.060080	1.357	1.030	.015040	1.365	1.150	.050075	1.370	.794	.005010	1.373	.625	.020190	1.375	.312	.050083
1.349		.050070	1.358	.125	.030050	1.365	1.160	.020030	1.370	.886	.070090	1.373	.627	.010020	1.375	.316	.050100
1.349		.050070	1.358	.209	.120135	1.365	1.187	.025040	1.370	.890	.100125	1.373	.639	.040050	1.375	.318	.100125
1.349		.010020	1.358	.601	.040060	1.365	1.192	.005020	1.370	.900	.005007	1.373	.641	.125156	1.375	.321	.060080
1.349		.005010	1.358	.803	.005010	1.365	1.194	.020040	1.370	.940	.080100	1.373	.737	.010020	1.375	.328	.025070
1.350		.005010	1.358	1.026	.050075	1.365	1.262	.020030	1.370	.948	.062080	1.373	.749	.005010	1.375	.329	.105134
1.350	.090	.025040	1.358	1.037	.008015	1.366	.070	.015030	1.370	.950	.005015	1.373	.750	.005010	1.375	.343	.100125
1.350		.120130	1.358	1.130	.005010	1.366	.191	.105125	1.370	.960	.032050	1.373	.765	.010020	1.375	.355	.070100
1.350		.015125	1.359	.689	.005010	1.366	.542	.025050	1.370	.990	.020040	1.373	.785	.005010	1.375	.373	.100125
1.350		.050060	1.359	.860	.130150	1.366	.690	.078105	1.370	1.000	.042062	1.373	.890	.030050	1.375	.375	.062120
1.350		.005020	1.359	.888	.005010	1.366	.760	.020030	1.370	1.056	.005015	1.373	.906	.005020	1.375	.382	.050075
1.350	.390	.105125	1.359	1.025	.100125	1.366	.761	.005010	1.370	1.065	.005015	1.373	.912	.040090	1.375	.391	.090105
1.350		.010020	1.359	1.028	.100125	1.366	.763	.005010	1.370	1.126	.005010	1.373	.996	.005010	1.375	.395	.062080
1.350	.457	.005010	1.359	1.126	.060080	1.366	.883	.080100	1.370	1.127	.040060	1.373	1.000	.008060	1.375	.420	.048062
1.350		.005020	1.360	.204	.050075	1.366	.892	.005020		1.130	.005020		1.095	.042062	1.375	.422	.060070
1.350		.005025	1.360	.338	.005010	1.366	.997	.025040	1.370	1.136	.020030		1.126	.020040	1.375	.439	.170190
1.350	.504	.006020	1.360	.344	.050070	1.366	1.028	.070090	1.370	1.163	.040060	1.373	1.207	.025040	1.375	.440	.075090
1.350	.505	.006015	1.360	.629	.010020	1.366	1.030	.050075		1.188	.060070	1.373	1.209	.030060	1.375	.444	.050070
1.350	.508	.005010	1.360	.639	.015030	1.366	1.070	.030105	1.370	1.199	.005010	1.373	1.218	.040060	1.375	.452	.156187
1.350	.562	.005010	1.360	.656	.100125	1.366	1.133	.050070	1.370	1.255	.010015	1.373	1.236	.010020	1.375	.500	.100125
1.350	.564	.010020	1.360	.791	.090105	1.366	1.140	.020030	1.371	.148	.005010	1.373	1.255	.005020	1.375	.502	.005060
1.350	.626	.005020	1.360	.878	.050070	1.366	1.144	.005010	1.371	.234	.090125	1.374	.155	.005010	1.375	.505	.030050
1.350	.634	.020040	1.360	.928	.080105	1.366	1.153	.010020	1.371	.281	.005010	1.374	.190	.060080	1.375	.515	.060080
1.350	.669	.090110	1.360	.986	.060080	1.366	1.221	.005010	1.371	.525	.020030	1.374	.245	.050070	1.375	.526	.070090
1.350	.675	.005010	1.360	1.003	.005010	1.367	.758	.070090	1.371	.595	.010020	1.374	.251	.160180	1.375	.530	.005075
1.350		.030060	1.360	1.026	.050075	1.367	.760	.110130	1.371	.627	.050075	1.374	.253	.083104	1.375	.556	.005060
1.350	.700	.000000					.763	.110130	1.371	.641	.105125	1.374	.318	.050060	1.375	.560	.005010
1.350		.005030	1.360	1.060	.090105	1.367	.700	.110130	1.071		.100 .120	1.074		.000000			
1.350	.750		1.360 1.360	1.060	.090105 .015035	1.367	.884	.080104	1.371	.651	.030050	1.374	.341	.090110	1.375	.563	.120135
1.350	.750 .751	.005030															.010020
1.000	.750 .751 .760	.005030 .005010	1.360	1.128	.015035	1.367	.884	.080104	1.371	.651	.030050	1.374	.341	.090110	1.375	.563	
1.350	.750 .751 .760 .777	.005030 .005010 .005040	1.360 1.360	1.128 1.146	.015035 .030060	1.367 1.367	.884 .885	.080104 .040060	1.371 1.371	.651 .698	.030050 .040062	1.374 1.374	.341	.090110 .050070	1.375 1.375	.563 .564	.010020
	.750 .751 .760 .777 .779	.005030 .005010 .005040 .025040	1.360 1.360 1.361	1.128 1.146 .219	.015035 .030060 .060080	1.367 1.367 1.367	.884 .885 .911	.080104 .040060 .010020	1.371 1.371 1.371	.651 .698 .759	.030050 .040062 .100125	1.374 1.374 1.374	.341 .378 .389	.090110 .050070 .060070	1.375 1.375 1.375	.563 .564 .571	.010020 .060070
1.350	.750 .751 .760 .777 .779 .819	.005030 .005010 .005040 .025040 .040060	1.360 1.360 1.361 1.361	1.128 1.146 .219 .875	.015035 .030060 .060080 .075125	1.367 1.367 1.367 1.367	.884 .885 .911 1.010 1.030	.080104 .040060 .010020 .040060	1.371 1.371 1.371 <b>1.371</b>	.651 .698 .759 <b>.760</b>	.030050 .040062 .100125 .005010	1.374 1.374 1.374 1.374	.341 .378 .389 .518	.090110 .050070 .060070 .134187	1.375 1.375 1.375 1.375	.563 .564 .571 .590	.010020 .060070 .105125
1.350 1.350	.750 .751 .760 .777 .779 .819 .860	.005030 .005010 .005040 .025040 .040060 .050070	1.360 1.360 1.361 1.361 1.361	1.128 1.146 .219 .875 .884	.015035 .030060 .060080 .075125 .075100	1.367 1.367 1.367 1.367 1.367	.884 .885 .911 1.010	.080104 .040060 .010020 .040060 .060080	1.371 1.371 1.371 <b>1.371</b> 1.371	.651 .698 .759 <b>.760</b> .820	.030050 .040062 .100125 .005010 .008040	1.374 1.374 1.374 1.374 1.374	.341 .378 .389 .518 .562	.090110 .050070 .060070 .134187 .015025	1.375 1.375 1.375 1.375 1.375	.563 .564 .571 .590 .619	.010020 .060070 .105125 .020040
1.350 1.350 1.350	0 .750 .751 0 .760 0 .777 0 .779 0 .819 0 .860 0 .863	.005030 .005010 .005040 .025040 .040060 .050070 .015030	1.360 1.360 1.361 1.361 1.361 1.361	1.128 1.146 .219 .875 .884 .890	.015035 .030060 .060080 .075125 .075100 .050075	1.367 1.367 1.367 1.367 1.367 1.367	.884 .885 .911 1.010 1.030 1.067	.080104 .040060 .010020 .040060 .060080 .040060	1.371 1.371 1.371 <b>1.371</b> 1.371 <b>1.371</b>	.651 .698 .759 . <b>760</b> .820	.030050 .040062 .100125 .005010 .008040 .005025	1.374 1.374 1.374 1.374 1.374 1.374	.341 .378 .389 .518 .562 <b>.563</b>	.090110 .050070 .060070 .134187 .015025 .005010	1.375 1.375 1.375 1.375 1.375 1.375	.563 .564 .571 .590 .619	.010020 .060070 .105125 .020040 .005007
1.350 1.350 1.350	0 .750 .751 0 .760 0 .777 0 .779 0 .819 0 .860 0 .863 0 .905	.005030 .005010 .005040 .025040 .040060 .050070 .015030	1.360 1.361 1.361 1.361 1.361 1.361	1.128 1.146 .219 .875 .884 .890 1.032	.015035 .030060 .060080 .075125 .075100 .050075	1.367 1.367 1.367 1.367 1.367 1.367	.884 .885 .911 1.010 1.030 1.067 1.112	.080104 .040060 .010020 .040060 .060080 .040060	1.371 1.371 1.371 1.371 1.371 1.371	.651 .698 .759 . <b>760</b> .820 . <b>886</b>	.030050 .040062 .100125 .005010 .008040 .005025 .120135	1.374 1.374 1.374 1.374 1.374 1.374	.341 .378 .389 .518 .562 .563	.090110 .050070 .060070 .134187 .015025 .005010	1.375 1.375 1.375 1.375 1.375 1.375 1.375	.563 .564 .571 .590 .619 .630	.010020 .060070 .105125 .020040 .005007
1.350 1.350 1.350 1.350	0 .750 .751 0 .760 0 .777 0 .779 0 .819 0 .860 0 .863 0 .905 0 .910	.005030 .005010 .005040 .025040 .040060 .050070 .015030 .050070	1.360 1.361 1.361 1.361 1.361 1.361 1.361 1.362	1.128 1.146 .219 .875 .884 .890 1.032 .230	.015035 .030060 .060080 .075125 .075100 .050075 .005010	1.367 1.367 1.367 1.367 1.367 1.367 1.367	.884 .885 .911 1.010 1.030 1.067 1.112 1.153	.080104 .040060 .010020 .040060 .060080 .040060 .025040 .020030 .005015	1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371	.651 .698 .759 . <b>760</b> .820 <b>.886</b> 1.000 <b>1.073</b>	.030050 .040062 .100125 .005010 .008040 .005025 .120135 .005010	1.374 1.374 1.374 1.374 1.374 <b>1.374</b> 1.374	.341 .378 .389 .518 .562 <b>.563</b> <b>.568</b> .575	.090110 .050070 .060070 .134187 .015025 .005010 .090110	1.375 1.375 1.375 1.375 1.375 <b>1.375</b> 1.375	.563 .564 .571 .590 .619 .630	.010020 .060070 .105125 .020040 .005007 .005010 .157187
1.350 1.350 1.350 1.350 1.350	750 .750 .751 .751 .775 .779 .819 .860 .905 .910 .977	.005030 .005010 .005040 .025040 .040060 .050070 .015030 .050070 .015030	1.360 1.361 1.361 1.361 1.361 1.361 1.362 1.362	1.128 1.146 .219 .875 .884 .890 1.032 .230 .439	.015035 .030060 .060080 .075125 .075100 .050075 .005010 .015030	1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.368	.884 .885 .911 1.010 1.030 1.067 1.112 1.153 1.180 .498	.080104 .040060 .010020 .040060 .060080 .040060 .025040 .020030 .005015 .005010	1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371	.651 .698 .759 . <b>760</b> .820 . <b>886</b> 1.000 <b>1.073</b> 1.123	.030050 .040062 .100125 .005010 .008040 .005025 .120135 .005010 .020040	1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374	.341 .378 .389 .518 .562 .563 .568 .575	.090110 .050070 .060070 .134187 .015025 .005010 .090110 .020042	1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375	.563 .564 .571 .590 .619 .630 .634 .641 .644	.010020 .060070 .105125 .020040 .005007 .005010 .157187 .005010 .040062
1.350 1.350 1.350 1.350 1.350 1.350	750 .750 .751 .760 .777 .779 .819 .860 .905 .910 .977 .978	.005030 .005040 .025040 .040060 .050070 .015030 .050070 .050070 .015030 .036048	1.360 1.361 1.361 1.361 1.361 1.361 1.362 1.362 1.362	1.128 1.146 .219 .875 .884 .890 1.032 .230 .439 .641	.015035 .030060 .060080 .075125 .075100 .050075 .005010 .015030 .062090	1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.368 1.368	.884 .885 .911 1.010 1.030 1.067 1.112 1.153 1.180 .498 .510	.080104 .040060 .010020 .040060 .060080 .040060 .025040 .020030 .005015 .005010 .075090	1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371	.651 .698 .759 . <b>760</b> .820 <b>.886</b> 1.000 <b>1.073</b> 1.123 1.138	.030050 .040062 .100125 .005010 .008040 .005025 .120135 .005010 .020040 .070090	1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374	.341 .378 .389 .518 .562 <b>.563</b> .575 .577 .641	.090110 .050070 .060070 .134187 .015025 .005010 .090110 .020042 .050070	1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375	.563 .564 .571 .590 .619 .630 .634 .641 .644 .656	.010020 .060070 .105125 .020040 .005007 .005010 .157187 .005010 .040062 .120135
1.350 1.350 1.350 1.350 1.350 1.350 1.350	750 .750 .751 .760 .777 .779 .819 .860 .905 .910 .977 .978 .978 .978 .978 .978	.005030 .005010 .005040 .025040 .040060 .050070 .015030 .005030 .050070 .015030 .036048 .010020	1.360 1.361 1.361 1.361 1.361 1.361 1.362 1.362 1.362 1.362	1.128 1.146 .219 .875 .884 .890 1.032 .230 .439 .641 .656	.015035 .030060 .060080 .075125 .075100 .050075 .005010 .005010 .015030 .062090 .100125	1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.368 1.368	.884 .885 .911 1.010 1.030 1.067 1.112 1.153 1.180 .498 .510	.080104 .040060 .010020 .040060 .060080 .040060 .025040 .020030 .005015 .005010 .075090	1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371	.651 .698 .759 . <b>760</b> .820 . <b>886</b> 1.000 <b>1.073</b> 1.123 1.138 1.178	.030050 .040062 .100125 .005010 .008040 .005025 .120135 .005010 .002040 .070090 .070090	1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374	.341 .378 .389 .518 .562 .563 .568 .575 .577 .641 .700	.090110 .050070 .060070 .134187 .015025 .005010 .090110 .020042 .050070 .156187 .005010	1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375	.563 .564 .571 .590 .619 .630 .634 .641 .644 .656 .700	.010020 .060070 .105125 .020040 .005007 .005010 .157187 .005010 .040062 .120135
1.350 1.350 1.350 1.350 1.350 1.350 1.350	.750 .751 .760 .777 .779 .819 .860 .863 .905 .905 .905 .910 .977 .978 .978	.005030 .005010 .005040 .025040 .040060 .050070 .015030 .050070 .015030 .050070	1.360 1.361 1.361 1.361 1.361 1.361 1.362 1.362 1.362 1.362	1.128 1.146 .219 .875 .884 .890 1.032 .230 .439 .641 .656	.015035 .030060 .060080 .075125 .075100 .050075 .005010 .005010 .062090 .100125	1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.368 1.368 1.368	.884 .885 .911 1.010 1.030 1.067 1.112 1.153 1.180 .498 .510	.080104 .040060 .010020 .040060 .060080 .040060 .025040 .020030 .005015 .005010 .075090 .030050 .005010	1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371	.651 .698 .759 . <b>760</b> .820 <b>.886</b> 1.000 <b>1.073</b> 1.123 1.138 1.178	.030050 .040062 .100125 .005010 .008040 .005025 .120135 .005010 .020040 .070090 .070090	1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374	.341 .378 .389 .518 .562 .563 .568 .575 .577 .641 .700	.090110 .050070 .060070 .134187 .015025 .005010 .005010 .090110 .020042 .050070 .156187	1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375	.563 .564 .571 .590 .619 .630 .634 .641 .644 .656	.010020 .060070 .105125 .020040 .005007 .005010 .157187 .005010 .040062 .120135
1.350 1.350 1.350 1.350 1.350 1.350 1.350 1.350 1.350 1.350		.005030 .005040 .025040 .040060 .050070 .015030 .005070 .015030 .036048 .010020 .050070 .015030	1.360 1.361 1.361 1.361 1.361 1.361 1.362 1.362 1.362 1.362 1.362 1.362 1.362	1.128 1.146 .219 .875 .884 .890 1.032 .230 .439 .641 .656 .750 .762 1.002	.015035 .030060 .060080 .075125 .075100 .050075 .005010 .015030 .062090 .100125 .010025	1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.368 1.368 1.368 1.368	.884 .885 .911 1.010 1.030 1.067 1.112 1.153 1.180 .498 .510 .596 .635	.080104 .040060 .010020 .040060 .060080 .040060 .025040 .020030 .005015 .005010 .075090 .030050 .005010	1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371	.651 .698 .759 .760 .820 .886 1.000 1.073 1.123 1.138 1.178 1.200 1.212 .141	.030050 .040062 .100125 .005010 .008040 .005025 .120135 .005010 .020040 .070090 .070090 .010020 .005015 .070090	1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374	.341 .378 .389 .518 .562 .563 .575 .577 .641 .700 .701 .710	.090110 .050070 .060070 .134187 .015025 .005010 .090110 .020042 .050070 .156187 .005010 .005010 .005010	1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375	.563 .564 .571 .590 .619 .630 .634 .641 .656 .700 .709 .719	.010020 .060070 .105125 .020040 .005007 .005010 .157187 .005010 .040062 .120135 .050070 .010020 .020050
1.350 1.350 1.350 1.350 1.350 1.350 1.350 1.350		.005030 .005040 .025040 .025040 .040060 .050070 .015030 .050070 .015030 .036048 .010020	1.360 1.361 1.361 1.361 1.361 1.361 1.362 1.362 1.362 1.362 1.362 1.362 1.362 1.362	1.128 1.146 .219 .875 .884 .890 1.032 .230 .439 .641 .656 .750	.015035 .030060 .060080 .075125 .075100 .050075 .005010 .005010 .015030 .062090 .100125	1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.367 1.368 1.368 1.368	.884 .885 .911 1.010 1.030 1.067 1.112 1.153 1.180 .498 .510	.080104 .040060 .010020 .040060 .060080 .040060 .025040 .020030 .005015 .005010 .075090 .030050 .005010	1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371 1.371	.651 .698 .759 . <b>760</b> .820 . <b>886</b> 1.000 <b>1.073</b> 1.123 1.138 1.178 1.200	.030050 .040062 .100125 .005010 .008040 .005025 .120135 .005010 .020040 .070090 .010020 .005015	1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374 1.374	.341 .378 .389 .518 .562 .563 .575 .577 .641 .700	.090110 .050070 .060070 .134187 .015025 .005010 .090110 .020042 .050070 .156187 .005010 .005010	1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375 1.375	.563 .564 .571 .590 .619 .630 .634 .641 .644 .656 .700	.010020 .060070 .105125 .020040 .005007 .005010 .157187 .005010 .040062 .120135 .050070 .010020



Description   Column   Colum										2 ME	IAL	VASHER	O AI II	- 1		UMBL		
1.752   7.75	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
1.575   757   759   75	1.075		From To		000	From To	4.000		From To	4.000		From To	1 400			1 110		From To
1.375   788																		
1.475   762   768   768   768   777   877   878   76																		
1476   1767																		
1475   770   0.06010   3.77   3.84   0.00020   0.05   3.81   1.90   0.06010   1.020   0.05010   1.410   5.00   0.05   0.05010   1.410   5.00   0.05   0.05010   1.410   5.00   0.05   0.																		
1375   1382   1364   1365   1377   1365																		
1,475   1,484   1,485   1,48	1.375	.782	.156187										1.410	.660				
1.757   1.867   1.685   1.68	1.375	.803	.090100	1.377	.515	.050075	1.382	.543	.040070	1.400	.269	.050070	1.410	.690	.105135	1.418	.505	.010020
1.375   1.680   1.081   1.377   7.54   1.081   1.082   1.137   1.082	1.375	.812	.005120	1.377	.517	.060080	1.382	.633	.020030	1.400	.379	.080100	1.410	.855	.030050	1.418	.807	.080104
1.375   8.89   0.48   0.77   1.377   7.50   0.07   0.075   1.382   1.138   0.08   0.00   1.40   0.08   0.00   1.41   1.41   0.00   0.00   1.41   8.88   0.01   0.05   1.41   0.05   0.05   1.41   0.05   0.05   1.41   0.05   0.05   1.41   0.05   0.05   1.41   0.05   0.05   1.41   0.05   0.05   1.41   0.05   0.05   1.41   0.05   0.05   1.41   0.05   0.05   1.41   0.05   0.05   1.41   0.05   0.																		
1975   2800   1906   -100   1377   780   100   -000   1828   1972   -220   -100   -200   -200   -200   -1410   -1470   -001   -1418   -845   -200																		
1376   876   100   102   103   1377   880   005   101   1383   1020   005   105   1400   1400   1400   1401   1471   1481   14																		
1375   1376   1376   1377   1389   1329   1389   1329																		
1375   877   005 - 200   1377   983   200 - 200   1384   314   005 - 100   1400   7.80   027   015 - 200   1410   1380   005 - 000   1418   1385   075 - 200   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   005 - 000   1410   1380   1410   1380   1410																		
1375   887   000 - 120   1377   586   005 - 010   1384   788   005 - 020   1400   1305   260   1400   1305   130																+		
1375   833   010 - 200   1377   997   992   995 - 696   1384   1378   015 - 910   1470   1490   14																		
1.375   986   080   080   091   377   1018   080   095   384   1.318   085   910   1.400   879   082   085   070   1.412   830   080   040   040   040   040   080   041   047   080   1.018   1.018   040	1.375	.883	.010020		.997			.758					1.411	.836		1.418	1.188	.070090
1375   940   690   690   690   777   1029   640   640   636   587   680   106   1470   680   105   107   680   1	1.375	.922	.015030	1.377	1.001	.025090	1.384	1.171	.012025	1.400	.755	.005010	1.411	1.265	.010025	1.419	.253	.005010
1.375   1.983   0.05010   1.377   1.100   0.05010   1.385   1.786   0.31012   1.400   0.876   0.05010   1.412   1.070   0.40060   1.419   0.770   0.05010   1.378   378   0.05070   1.385   3.050   0.05070   1.400   0.871   1.000   0.00010   1.412   1.139   0.05070   1.419   0.000   0.05070   1.385   0.05070   1.400   0.05070   1.412   1.139   0.05070   1.419   0.000   0.05070   0.000										1.400								
1.375   992   038 - 080   1.377   1.241   0.0507																		
1375   976   080 - 910   1378   296   080 - 910   1388   130   030 - 090   1400   1410   1000   1011   1413   144   050 - 910   1419   1303   080 - 910   1375   1376   1378																		
1.375   1.000																		
1.375   1.000   0.25 - 1.25   1.378   240   1.05 - 1.25   1.388   1.015   0.05 - 0.05   1.016   1.020   1.05 - 1.05   1																		
1375   1006   100 - 120   138   315   010 - 020   1388   1320   006 - 010   1400   1076   026 - 310   1414   1418   005 - 010   1420   285   110 - 135   1375   1006   080 - 080   1378   315   010 - 020   1388   1389   006 - 010   1400   1400   005 - 010   1414   583   160 - 101   1420   507   101 - 103   1417   1318   131   1318   131   1318																		
1375   1.006   1.00																		
1.375   1.008   1.008   1.008   1.378   3.24   0.005 - 1.01   3.188   1.399   0.005 - 1.01   4.00   1.158   0.05 - 1.01   1.414   5.63   1.005   1.0																		
1.375   1.015   0.06 - 0.01   3.78   3.24   0.05 - 0.10   1.386   4.74   0.05 - 0.10   1.58   0.05 - 0.01   1.416   5.95   0.05 - 0.01   1.42   5.97   0.05 - 0.01   1.375   1.326   0.05 - 0.01   1.375   1.326   0.05 - 0.01   1.375   1.326   0.05 - 0.01   1.375   1.326   0.05 - 0.01   1.375   1.326   0.05 - 0.01   1.375   1.326   0.05 - 0.01   1.375   1.326   0.05 - 0.01   1.375   1.326   0.05 - 0.01   1.375   1.326   0.05 - 0.01   1.326   0.05 - 0.01   1.326   0.05 - 0.01   1.326   0.05 - 0.01   1.326   0.05 - 0.01   1.326   0.05 - 0.01   1.327   1.326   0.05 - 0.01   1.327   1.326   0.05 - 0.01   1.326   0.05 - 0.01   1.326   0.05 - 0.01   1.326   0.05 - 0.01   1.327   1.326   0.05 - 0.01   1.328   1.326   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.01   1.328   0.05 - 0.																		
1375   1031   0.09   1.076   1378   492   0.06   0.076   0.086   1.084   0.09   0.086   0.086   0.090   0.086   0.090   0.09									.080105	1.400								
1375   1045   0.025 - 0.04																		
1375   1.085   0.05 - 0.050   1.378   687   0.05 - 0.061   1.375   1.087   0.05 - 0.061   0.145   3.082   0.05 - 0.061   0.050   0.05 - 0.061   0.05 - 0.0																		
1375   1.1078   0.005 - 0.01   1.376   7.860   0.05 - 1.01   1.387   1.128   0.005 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.376   1.138   0.05 - 0.01   1.1376   1.138   0.05 - 0.01   1.138   1.138   0.05 - 0.05   1.138   1.138   0.05 - 0.05   1.138   1.138   0.05 - 0.05   1.138   1.138   0.05 - 0.05   1.138   1.138   0.05 - 0.05   1.138   1.138   0.05 - 0.05   1.138   1.138   0.05 - 0.05   1.138   1.138   0.05 - 0.05   1.138   1.138   0.05 - 0.05   1.138   1.138   0.05 - 0.05   1.138   1.138   0.05 - 0.05   1.138   0.05 - 0.05   1.138   0.05 - 0.05   1.138   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05																		
1.375   1.140   0.05 - 0.10   1.376   7.38   1.00 - 1.125   1.388   682   1.20 - 1.94   1.401   1.102   0.11 - 0.02   1.415   4.37   0.05 - 0.10   1.420   1.004   0.05 - 0.10   1.375   1.130   0.15 - 0.800   1.376   7.50   0.05 - 0.10   1.388   8.25   0.20 - 0.40   1.401   1.186   0.15 - 0.25   1.415   5.27   0.20 - 0.30   1.420   1.100   0.05 - 0.10   1.375   1.310   0.05 - 0.10   1.375   1.316   0.05 - 0.070   1.376   7.87   7.00 - 0.05   0.138   8.25   0.20 - 0.40   1.401   1.88   0.05 - 0.30   1.415   5.67   0.10 - 0.25   1.420   1.375   0.05 - 0.30   1.375   1.316   0.05 - 0.070   1.378   7.87   1.00 - 1.00   1.389   1.073   0.05 - 0.010   1.401   1.285   0.05 - 0.30   1.415   5.67   0.10 - 0.00   1.420   1.295   0.05 - 0.30   0.05   0.10   1.415   1.386   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.425   1.395   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.425   1.395   0.05 - 0.00   1.420   1.295   0.05 - 0.00   1.425   1.395   0.05 - 0.00   1.425   1.395   0.05 - 0.00   1.420   1.425   0.05 - 0.00   1.425   0.05 - 0.00   1.375   1.435   0.05   0.00   0.00   1.425   0.05 - 0.00   1.375   1.395   0.05 - 0.00   1.425   0.05 - 0.00   1.425   0.05 - 0.00   1.425   0.05 - 0.00   1.425   0.05 - 0.00   1.425   0.05 - 0.00   1.425   0.05 - 0.00   1.425   0.05 - 0.00   1.425   0.05 - 0.00   1.425   0.05 - 0.00   1.425   0.05 - 0.00   0.05																		
1.375   1.136   0.05 - 0.07   0.176   7.87   7.86   0.05 - 0.07   0.138   7.85   0.05 - 0.08   0.15 - 0.15 - 0.08   0.15 - 0.08   0.15 - 0.08   0.15 - 0.15   0.15 - 0.08   0.15 - 0.15 - 0.08   0.15 - 0.08   0.15 - 0.15   0.15 - 0.08   0.15 - 0.15   0.15 - 0.08   0.15 - 0.15   0.15 - 0.08   0.15 - 0.08   0.15 - 0.15   0.15 - 0.08   0.1																		
1.375 1.130 0.015 -080 1.378 780 0.025 -050 1.388 8.05 0.020 -0.40 1.401 1.166 0.015 -0.25 1.415 5.67 0.00 -0.25 1.420 1.107 0.005 -0.01 0.375 1.136 0.050 -0.070 1.378 787 1.00 - 1.20 1.389 4.74 0.80 - 1.05 1.401 1.295 0.005 -0.01 0.1415 5.896 0.00 0.070 1.420 1.199 0.80 - 1.00 1.375 1.136 0.055 -0.01 0.378 8.88 0.02 -0.00 1.389 1.052 0.00 -0.05 1.401 1.295 0.005 -0.01 0.1415 1.896 0.00 0.05 -0.01 0.1378 1.186 0.05 -0.01 0.378 8.88 0.00 - 1.00 - 1.25 1.390 0.38 0.00 -0.05 1.402 2.55 0.03 -0.05 0.05 -0.01 0.1415 1.000 0.05 0.01 0.120 1.200 1.300 1.375 1.159 0.05 -0.01 0.378 8.68 0.00 - 1.20 1.390 0.38 0.00 -0.83 1.402 5.05 0.00 -0.05 0.00 1.415 1.044 0.015 0.30 1.420 1.271 0.322 0.05 0.375 1.188 0.005 -0.01 0.378 8.68 0.00 -1.20 1.390 0.38 0.00 -0.83 1.402 5.05 0.00 -0.05 0.00 1.415 1.044 0.015 0.30 1.420 1.271 0.322 0.05 0.375 1.188 0.005 -0.01 0.378 8.68 0.00 -1.20 1.390 0.552 0.01 0.20 1.402 5.05 0.00 -0.05 0.00 0.05 0.01 0.1415 1.000 0.02 1.420 1.20 1.20 1.375 1.189 0.005 0.02 0.338 8.68 0.00 -1.20 1.390 0.552 0.01 0.20 1.402 5.08 0.05 0.00 0.55 0.00 0.05 0.01 0.1415 1.100 0.00 0.00 0.00 0.00 0.00 0.00 0																		
1.375   1.181   0.005 - 0.010   1.378   7.873   0.40 - 0.606   1.388   1.016   0.60 - 1.110   1.401   1.258   0.005 - 0.00   0.1415   5.896   0.00 - 0.070   1.420   1.199   0.60 - 1.001   1.375   1.186   0.055 - 0.010   1.378   8.881   0.032 - 0.050   0.189   1.052   0.030 - 0.050   0.1402   2.055   0.030 - 0.050   0.1415   1.000   0.005 - 0.010   0.120   1.252   0.005 - 0.010   0.120   0.1378   1.186   0.055 - 0.010   0.1378   8.881   0.005 - 0.010   0.1378   8.885   0.005 - 0.020   0.1378   0.055   0.055 - 0.010   0.020   0.																		
1375   1.146   025 - 040   1.378   8.88   032 - 050   1.389   1.073   050 - 010   1.402   2.95   030 - 050   0.416   1.400   0.005 - 0.00   1.420   1.220   030 - 0.00   0.378   1.189   005 - 010   1.378   8.86   006 - 100   1.281   1.389   0.388   0.005 - 010   1.402   1.220   0.002   0.003   0.005   0.003   0.005   0.003   0.005																		
1.375   1.154   0.05 - 0.10   1.378   8.65   0.80 - 1.00   1.389   1.073   0.05 - 0.01   1.402   5.05   0.05 - 0.01   1.415   1.004   0.15 - 0.30   1.420   1.270   0.10 - 0.220   1.375   1.188   0.05 - 0.10   1.376   8.86   0.80 - 1.00   1.380   3.86   0.80 - 1.00   1.402   5.05   0.05 - 0.05   1.415   1.102   0.00 - 0.02   1.420   1.220   0.32 - 0.55   0.05 - 0.05   1.415   1.102   0.00 - 0.02   1.420   1.220   0.32 - 0.55   0.05 - 0.05   1.415   1.122   0.30 - 0.02   1.421   4.89   0.30 - 0.50   1.375   1.876   0.05 - 0.01   1.376   1.876   0.05 - 0.01   1.376   1.876   0.05 - 0.01   1.376   1.00   0.02   1.420   0.05 - 0.08   1.415   1.122   0.05 - 0.05   0.05 - 0.10   1.421   4.98   0.05 - 0.01   1.376   1.20   0.20   0.20   0.32   1.378   1.05   0.05 - 0.01   0.020   1.390   1.094   0.05 - 0.08   1.402   1.224   0.05 - 0.07   1.416   1.69   0.05 - 0.05   1.421   1.180   0.00 - 1.20   1.375   1.251   0.02 - 0.02   1.378   1.05   0.05 - 0.01   1.380   1.147   0.15 - 0.03   1.402   1.224   0.05 - 0.07   1.416   1.374   0.05 - 0.01   1.421   1.180   0.05 - 0.02   1.375   1.251   0.05 - 0.00   1.378   1.05   0.05 - 0.01   0.330   0.05   0.05   0.05   1.402   1.375   1.05   0.05	1.375	1.136	.050070	1.378	.787	.100120	1.389	.474	.080105				1.415	.896	.060070	1.420	1.199	.080100
1375   1.159   .005010   1.378   .865   .100125   1.390   .386   .086083   1.402   .505   .008015   1.415   1.100   .1010020   1.420   .1271   .032055   .1375   1.189   .005005   .1378   .878   .060120   1.390   .552   .010020   1.402   .518   .005008   1.415   1.126   .005001   1.421   .495   .080100   .1375   1.195   .005025   1.378   .397   .105225   1.390   .708   .005008   1.425   .118   .168   .005001   .421   .418   .168   .005001   .421   .418   .168   .005001   .421   .418   .168   .005001   .421   .418   .168   .005001   .421   .418   .168   .005001   .421   .418   .168   .005001   .421   .418   .105120   .1375   .1201   .025040   .1378   .1060   .005010   .1390   .147   .118   .005008   .005010   .1416   .148							1.389	1.052	.030050				1.415			1.420	1.252	.030050
1.375   1.188   .005010   1.378   .376   .090125   1.390   .340   .080134   1.402   .590   .105135   1.415   1.122   .005010   1.421   .436   .080120   .390   .380																		
1375   1.189   0.05   0.05   1.378   8.78   0.06   1.20   1.390   730   0.05   0.06   0.07   1.402   1.600   0.05   0.05   1.416   1.90   0.05   0.05   0.05   1.416   1.90   0.05   0.05   0.05   1.416   1.90   0.05   0.05   0.05   1.416   1.90   0.05   0.05   0.05   1.416   1.90   0.05   0.05   0.05   1.416   1.90   0.05   0.05   0.05   1.416   1.90   0.05   0.05   0.05   1.416   1.90   0.05   0.05   0.05   1.416   1.90   0.05   0.05   0.05   1.416   1.90   0.05   0.05   0.05   1.416   1.90   0.05																		
1375   1.195   0.00 - 0.25   1.378   9.57   1.05 - 1.125   1.390   780   0.05 - 0.10   1.402   1.247   1.416   1.619   0.30 - 0.50   1.421   1.518   0.90 - 1.20   1.375   1.201   0.25 - 0.40   1.378   1.060   0.05 - 0.10   1.390   1.147   0.15 - 0.30   1.402   1.241   0.15 - 0.30   1.416   3.24   1.35 - 1.56   1.421   1.180   0.01 - 0.20   1.375   1.251   1.010   0.020   1.378   1.061   0.12 - 0.20   1.390   1.187   0.15 - 0.30   1.402   1.241   0.15 - 0.30   1.416   4.73   0.05 - 0.10   1.421   1.190   0.10 - 0.20   1.375   1.253   0.05 - 0.30   1.375   0.30   0.505   1.391   8.88   0.10 - 0.305   1.403   3.430   1.00 - 1.25   1.416   4.74   0.20 - 0.30   1.422   4.08   0.05 - 0.20   1.375   1.255   0.05 - 0.010   1.378   1.010   0.05 - 0.10   1.391   8.88   0.10 - 0.305   1.403   3.430   1.00 - 1.25   1.416   5.02   0.05 - 0.30   1.422   8.80   0.05 - 0.20   1.375   1.255   0.05 - 0.10   1.378   1.010   0.05 - 0.10   1.393   6.11   0.60 - 0.80   1.403   1.402   1.241   0.10 - 1.25   1.416   5.07   0.05 - 0.00   1.422   8.80   0.60 - 0.90   1.376   2.67   1.34 - 1.87   1.379   2.03   0.02 - 0.40   1.393   1.31   0.05 - 0.10   1.404   1.28   0.05 - 0.07   1.416   5.07   0.05 - 0.10   1.422   1.058   0.42 - 0.05   1.376   3.38   0.05 - 0.05   1.379   3.50   0.05 - 0.10   1.393   1.31   0.05 - 0.10   1.404   1.196   0.00 - 0.120   1.416   6.29   0.05 - 0.10   1.422   1.058   0.42 - 0.05   1.376   1.379   5.99   0.15 - 0.30   1.394   6.40   0.05 - 0.10   1.404   1.196   0.020 - 0.40   1.416   6.29   0.05 - 0.01   1.423   1.57   0.80 - 1.04   1.376   1.376   1.379   1.399   0.15 - 0.30   1.395   3.20   0.5 - 0.05   1.405   1.405   1.00   1.416   1.039   0.40 - 0.00   1.423   8.80   0.05 - 0.05   1.376   1.376   1.379   1.399   0.15 - 0.30   1.395   5.00   0.05 - 0.05   1.406   1.390   0.05 - 0.01   1.423   8.80   0.05 - 0.01   1.376   1.376   6.50   0.00 - 1.05   1.395   5.00   0.05 - 0.05   1.406   1.405   1.390   0.05 - 0.01   1.423   8.80   0.05 - 0.05   1.376   1.376   1.379   1.375   0.50 - 0.05   1.395   5.																		
1375   1200																		
1375   1201   025   040   0378   0306   010   010   020   0139   0147   015   030   040   020   030   0422   040   030																		
1.375   1.251   0.10   0.020   1.378   1.061   0.12   0.20   1.390   1.187   0.15   0.301   1.403   2.250   0.042   0.075   1.416   6.502   0.05   0.300   1.422   4.08   0.06   0.080   1.391   1.388   0.10   0.035   1.403   3.40   1.00   1.125   1.416   5.502   0.05   0.300   1.422   8.697   0.65   0.800   1.376   1.376   1.265   0.05   0.010   1.378   1.261   0.05   0.080   0.391   9.83   0.040   0.060   1.403   0.72   0.110   1.125   1.416   5.502   0.05   0.300   1.422   0.945   0.060   0.080   1.391   0.983   0.040   0.060   1.403   1.022   0.10   0.200   1.416   5.505   0.05   0.010   1.422   0.945   0.092   0.105   0.1376   0.365   0.365   0.105   0.1383   0.040   0.080   1.391   0.085   0.080																		
1.375   1.283   0.055   0.030   1.378   1.075   0.030   0.050   1.391   0.886   0.101   0.035   1.403   4.30   1.001   1.205   1.416   0.505   0.005   0.005   0.005   0.005   0.006   0.900   0.006   0.900   0.005																		
1.376   1.285   0.05 - 0.01   1.378   1.186   0.60 - 0.80   1.391   9.83   0.40 - 0.60   1.403   6.72   1.10 - 1.30   1.416   5.05   0.05 - 0.20   1.422   8.80   0.60 - 0.90   1.378   1.370   1.378   1.379   2.03   0.20 - 0.40   1.393   7.19   0.80 - 1.04   1.404   1.28   0.50 - 0.70   1.416   5.90   1.60 - 1.90   1.422   1.058   0.04 - 0.60   1.376   3.83   0.05 - 0.015   1.379   4.53   0.10 - 0.40   1.393   1.281   0.05 - 0.10   1.404   5.08   0.90 - 1.02   1.416   6.629   0.05 - 0.01   1.422   1.058   0.04 - 0.60   1.394   1.376   5.03   0.90 - 1.25   1.379   5.64   0.05 - 0.10   1.394   7.24   0.70 - 0.90   1.405   6.10   0.1	1.375	1.253	.005030							1.403	.430	.100125	1.416				.697	
1.376   2.67   1.34 - 187   1.379   2.03   0.02 - 0.40   1.393   7.19   0.80 - 1.04   1.404   1.28   0.50 - 0.70   1.416   5.59   1.60 - 1.90   1.422   1.588   0.42 - 0.60   1.376   3.64   0.65 - 0.75   1.379   5.10   0.70 - 0.80   1.394   6.64   0.05 - 0.10   1.404   1.196   0.02 - 0.40   1.416   6.35   0.05 - 0.10   1.423   1.57   0.80 - 1.04   1.376   5.03   0.90 - 1.25   1.379   5.64   0.05 - 0.10   1.394   6.64   0.05 - 0.05   1.405   6.10   0.10 - 0.02   1.416   6.03   0.05 - 0.10   1.423   1.57   0.80 - 1.04   1.376   5.73   0.05 - 0.10   1.379   5.64   0.05 - 0.10   1.394   7.24   0.70 - 0.90   1.405   6.10   0.10 - 0.20   1.416   7.79   0.40 - 0.60   1.423   8.80   0.10 - 0.20   1.376   5.35   1.05   0.10   1.379   8.12   0.05 - 0.10   1.395   5.50   0.50 - 0.83   1.405   1.05   1.05   0.05 - 0.10   1.416   1.039   0.40 - 0.60   1.423   8.80   0.05 - 0.30   1.376   6.53   0.05 - 0.10   1.379   8.35   0.05 - 0.10   1.395   5.50   0.50 - 0.83   1.405   1.285   0.05 - 0.10   1.416   1.039   0.40 - 0.60   1.423   1.800   0.05 - 0.10   1.376   6.56   0.05 - 0.10   1.379   0.90 - 1.20   1.396   5.63   0.60 - 0.83   1.405   1.265   0.05 - 0.10   1.416   1.039   0.40 - 0.60   1.423   1.288   0.05 - 0.00   1.376   0.55   0.55 - 0.05   0.50   0.50   0.50   0.50   0.05   0.10   0.05   0.10   0.05   0.10   0.05   0.10   0.05   0.10   0.05   0.10   0.05   0.10   0.05   0.10   0.05		1.265	.005010									.110130			.005020	1		.060090
1.376   .438   .005015   1.379   .453   .010040   1.394   .654   .005010   1.404   .508   .090120   1.416   .629   .005010   1.423   .156   .030050   .030   .																		
1.376   .406   .050   .075   1.379   .510   .070   .080   1.394   .564   .005   .010   1.405   .101   .1316   .020   .040   1.416   .635   .050   .070   1.423   .157   .080   .104   1.376   .513   .005   .010   1.379   .599   .015   .030   1.395   .132   .025   .035   .1405   .630   .005   .010   .1416   .709   .040   .060   1.423   .880   .010   .020   .1376   .530   .156   .187   1.379   .787   .070   .090   .1395   .132   .025   .035   .1405   .1405   .630   .005   .010   .1416   .739   .005   .010   .1423   .880   .010   .020   .1376   .534   .010   .020   .1379   .812   .005   .010   .1395   .550   .050   .083   .1405   .1265   .005   .010   .1416   .1039   .040   .060   .1423   .1288   .005   .030   .1376   .620   .005   .010   .1379   .835   .005   .010   .1395   .157   .040   .060   .1406   .139   .030   .048   .1416   .1111   .005   .030   .1423   .1288   .005   .010   .1376   .657   .005   .010   .1379   .039   .030   .048   .1466   .139   .030   .048   .1416   .1111   .040   .060   .1423   .1288   .005   .010   .1376   .657   .005   .010   .1379   .039   .011   .039   .030   .048   .1466   .010   .060   .070   .1416   .128   .025   .040   .128   .025   .040   .030   .128   .1406   .010   .060   .070   .1416   .128   .025   .040   .128   .128   .005   .010   .1376   .765   .090   .120   .1380   .254   .040   .060   .1396   .1220   .010   .020   .1406   .091   .025   .040   .1416   .138   .010   .020   .1424   .050   .005   .010   .1376   .765   .090   .090   .1380   .038   .005   .010   .1397   .381   .115   .130   .1407   .290   .025   .040   .1416   .138   .010   .020   .1424   .256   .005   .040   .1380   .136   .1407   .290   .025   .040   .1416   .138   .100   .125   .1424   .005   .020   .1424   .1410   .040   .1424   .1410   .040   .1424   .060   .080   .1386   .115   .1381   .1495   .1495   .1495   .005   .010   .1416   .1265   .005   .010   .1425   .1386   .115   .1381   .115   .1381   .1495   .1495   .1449   .020   .030   .1416   .1265   .025   .040   .1424   .1440   .060   .1424   .1411																		
1.376   .503   .509   .125   1.379   .564   .005   .010   1.395   .132   .025   .035   1.405   .610   .010   .020   1.416   .709   .040   .060   1.423   .880   .010   .020   1.376   .530   .156   .187   1.379   .787   .070   .090   1.395   .132   .025   .035   1.405   .108   .1405   .108   .015   .030   .1416   .1030   .100   .120   .1423   .882   .005   .030   .031   .376   .335   .135   .335																		
1.376   5.13   0.05 - 0.10   1.379   5.99   0.15 - 0.30   1.395   1.32   0.25 - 0.35   1.405   1.008   0.05 - 0.10   1.416   1.030   1.00 - 1.20   1.423   8.82   0.05 - 0.30   1.376   1.376   1.379   1.379   1.379   1.379   1.375   1.395   5.50   0.50 - 0.03   1.405   1.265   0.05 - 0.01   1.416   1.039   0.00 - 0.00   0.1423   1.288   0.05 - 0.01   1.376   0.05 - 0.01   1.379   1.075   0.05 - 0.01   1.395   1.157   0.04 - 0.60   1.406   1.395   0.05 - 0.01   0.1395   1.405   1.265   0.05 - 0.01   0.1416   1.039   0.04 - 0.60   0.1423   1.288   0.05 - 0.01   0.1376   0.650   0.05 - 0.01   0.1379   1.075   0.15 - 0.25   1.396   0.611   1.05 - 1.25   1.406   1.091   0.05 - 0.01   0.416   1.036   0.05 - 0.01   0.424   1.288   0.05 - 0.01   0.1376   0.05 - 0.01   0.1379   1.075   0.15 - 0.25   1.396   0.11   0.15 - 0.25   1.406   1.091   0.05 - 0.04   1.416   1.338   0.10 - 0.02   1.424   4.40   0.060 - 0.70   0.1376   0.05 - 0.01   0.1379   0.05 - 0.05   0.05 - 0.01   0.1376   0.05 - 0.05   0.05 - 0.01   0.1379   0.05 - 0.05   0.05 - 0.01   0.1376   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   0																		
1.376   5.50   1.56 - 1.87   1.379   7.87   0.70 - 0.90   1.395   4.20   1.05 - 1.25   1.405   1.008   0.15 - 0.30   1.416   1.039   1.009   1.423   1.000   0.31 - 0.020   1.376   1.376   6.20   0.05 - 0.010   1.379   8.35   0.05 - 0.010   1.395   1.57   0.40 - 0.60   1.406   1.39   0.30 - 0.48   1.416   1.031   0.05 - 0.30   1.423   1.288   0.05 - 0.010   1.376   6.50   1.00 - 1.25   1.379   1.069   0.90 - 1.20   1.396   6.51   1.05 - 1.25   1.406   1.009   0.05 - 0.010   1.416   1.141   0.05 - 0.00   1.423   1.289   0.05 - 0.010   1.376   0.50   0.00 - 1.40   1.379   1.089   0.30 - 0.55   1.396   6.11   1.05 - 1.25   1.406   1.010   0.060 - 0.70   1.416   1.141   0.40 - 0.60   1.423   1.289   0.10 - 0.30   1.376   0.50   0.00 - 1.40   1.379   1.089   0.30 - 0.50   1.396   6.11   1.05 - 1.25   1.406   1.010   0.60 - 0.70   1.416   1.141   0.40 - 0.60   1.424   1.505   0.05 - 0.010   1.376   0.50   0.00 - 1.40   1.379   1.089   0.30 - 0.50   1.396   1.260   0.10 - 0.20   1.406   1.091   0.25 - 0.40   1.416   1.338   0.10 - 0.20   1.424   5.06   0.05 - 0.010   1.376   0.50   0.00 - 1.05   1.380   2.54   0.40 - 0.60   1.396   1.220   0.10 - 0.20   1.406   1.249   0.20 - 0.30   1.417   1.125   0.10 - 0.20   1.424   5.06   0.05 - 0.010   1.376   0.50   0.00 - 1.05   1.380   2.82   0.62 - 1.90   1.397   3.81   1.15 - 1.30   1.407   2.90   0.25 - 0.40   1.417   4.13   0.60 - 0.80   1.425   3.76   0.15 - 0.30   1.376   0.50   0.00																		
1.376   6.534   0.10 - 0.20   1.379   8.12   0.05 - 0.10   1.395   0.55   0.50 - 0.83   1.405   1.265   0.05 - 0.010   1.416   1.039   0.40 - 0.60   1.423   1.000   0.31 - 0.042   1.376   6.620   0.005 - 0.010   1.379   1.069   0.090 - 1.120   1.396   5.63   0.60 - 0.080   1.406   1.390   0.030 - 0.048   1.416   1.111   0.05 - 0.030   1.423   1.288   0.005 - 0.10   1.376   0.65   0.005 - 0.010   1.379   1.075   0.015 - 0.025   1.396   0.611   1.05 - 1.25   1.406   1.010   0.60 - 0.070   1.416   1.141   0.04 - 0.60   1.423   1.288   0.005 - 0.10   1.376   0.657   0.055 - 0.010   1.379   1.075   0.15 - 0.025   1.396   6.11   1.05 - 1.25   1.406   1.010   0.60 - 0.70   1.416   1.226   0.25 - 0.40   1.424   4.40   0.60 - 0.70   1.376   7.60   0.60 - 1.400   1.379   1.089   0.30 - 0.50   1.396   1.290   0.15 - 0.25   1.406   1.010   0.60 - 0.70   1.416   1.226   0.25 - 0.40   1.424   5.05   0.05 - 0.10   1.376   7.61   0.90 - 1.05   1.380   2.25   0.060 - 1.396   1.220   0.10 - 0.20   1.406   1.291   0.205 - 0.40   1.417   1.125   0.10 - 0.20   1.424   5.06   0.05 - 0.10   1.376   7.60   0.090 - 1.05   1.380   2.82   0.62 - 1.90   1.397   3.81   1.15 - 1.330   1.407   2.90   0.25 - 0.40   1.417   4.13   0.60 - 0.80   1.425   3.77   0.05 - 0.20   1.376   8.45   0.60 - 0.80   1.380   3.39   0.05 - 0.10   1.397   7.54   0.05 - 0.10   1.407   3.90   0.05 - 0.30   1.417   4.74   0.10 - 0.20   1.425   3.77   0.05 - 0.20   1.376   8.47   0.05 - 0.10   1.380   3.46   1.20 - 1.34   1.397   7.05   0.60 - 0.90   1.407   6.24   0.05 - 0.10   1.417   5.11   1.05 - 1.25   1.425   5.02   0.05 - 0.20   1.376   0.90   0.30 - 0.60   1.380   3.98   0.05 - 0.10   1.397   7.05   0.60 - 0.90   1.407   1.125   0.05 - 0.10   1.417   5.14   0.05 - 0.070   1.425   5.05   0.05 - 0.20   1.376   1.376   1.06   0.50 - 0.70   1.380   5.96   1.00 - 1.25   1.397   8.15   0.05 - 0.20   1.407   1.125   0.05 - 0.10   1.417   5.80   0.05 - 0.070   1.425   5.05   0.005 - 0.20   1.376   1.076   1.380   5.96   1.00 - 1.25   1.397   1.068   0.05 - 0.20																		
1.376   6.20   .005010   1.379   .835   .005010   1.395   1.157   .040060   1.406   .139   .030048   1.416   1.111   .005030   1.423   1.288   .005010   1.376   .650   .100125   1.379   1.075   .015025   1.396   .663   .060080   1.406   .390   .005010   1.416   1.141   .040060   1.423   1.289   .010030   1.376   .760   .060140   1.379   1.089   .030050   1.396   1.190   .015025   1.406   1.091   .025040   1.416   1.338   .010020   1.424   .505   .005010   1.376   .761   .090105   1.380   .254   .040060   1.396   1.220   .010020   1.406   1.249   .020030   1.417   .125   .010020   1.424   .506   .010020   1.376   .765   .090105   1.380   .282   .062190   1.397   .381   1.15130   1.407   .390   .005030   1.417   .413   .060080   1.425   .317   .005020   1.376   .815   .060080   1.380   .339   .005010   1.397   .545   .005010   1.407   .624   .005010   1.417   .417   .418   .010020   1.425   .377   .005020   1.376   .993   .025040   1.380   .339   .386   .120134   1.397   .705   .060090   1.407   .624   .005010   1.417   .511   .105125   .425   .438   .010020   1.376   .993   .025040   1.380   .339   .005010   1.397   .710   .050075   1.407   .705   .005010   1.417   .514   .051																		
1.376   .650   .100125   1.379   1.069   .090120   1.396   .563   .060080   1.406   .390   .005010   1.416   1.141   .040060   1.423   1.289   .010030   1.376   .657   .005010   1.379   1.075   .015025   1.396   .611   .105125   1.406   1.091   .025040   1.416   1.226   .025040   1.424   .404   .060070   1.376   .765   .090105   1.380   .254   .040060   1.396   1.220   .010020   1.406   1.091   .025040   1.416   1.338   .010020   1.424   .506   .005010   1.376   .765   .090105   1.380   .282   .062190   1.397   .381   .115   .130   1.407   .290   .025040   1.417   .413   .060080   1.425   .316   .015030   1.376   .780   .110130   1.380   .300   .005008   .397   .419   .060125   1.407   .390   .025040   .1417   .413   .060080   .425   .316   .015020   1.376   .815   .060080   1.380   .339   .005010   1.397   .545   .005010   1.407   .624   .005010   1.417   .511   .105125   .1425   .438   .010020   1.376   .984   .005010   1.380   .398   .005010   1.397   .710   .050075   1.407   .705   .005010   1.417   .519   .080104   1.425   .438   .010020   1.376   .984   .030060   1.380   .398   .005010   .1397   .815   .005020   1.407   .1125   .005010   1.417   .588   .050070   1.425   .502   .005020   1.376   .984   .030050   1.380   .596   .100125   1.397   .815   .005030   1.407   .1125   .005010   1.417   .632   .005070   1.425   .504   .005020   1.376   .005010   1.380   .305   .005010   1.398   .505   .005010   1.407   .1188   .020030   1.417   .825   .050070   1.425   .505   .010020   1.376   1.005070   1.380   .752   .020030   1.398   .505   .005010   1.408   .902   .030050   1.417   .997   .050070   1.425   .515   .005010   1.376   1.376   1.055   .005010   1.380   .902   .080010   1.398   .505   .005010   1.408   .025010   1.417   .106																		
1.376   .760   .060140   1.379   1.089   .030050   1.396   1.190   .015025   1.406   1.091   .025040   1.416   1.338   .010020   1.424   .505   .005010   1.376   .765   .090105   1.380   .254   .040060   1.396   1.220   .010020   1.406   1.249   .020030   1.417   .125   .010020   1.424   .506   .010020   1.376   .765   .090105   1.380   .282   .062190   1.397   .381   .115130   1.407   .290   .025040   .1417   .1413   .060080   1.425   .316   .015030   1.376   .780   .110130   1.380   .300   .005008   1.397   .419   .060125   1.407   .390   .005030   1.417   .474   .010020   1.425   .377   .005020   1.376   .847   .005010   1.380   .339   .005010   1.397   .545   .005010   1.407   .624   .005010   1.417   .511   .105125   1.425   .438   .010020   1.376   .930   .025040   1.380   .346   .120134   1.397   .705   .060095   1.407   .634   .060090   1.417   .519   .080104   1.425   .440   .070090   1.376   .906   .030060   1.380   .398   .005010   .1397   .710   .050075   1.407   .705   .005010   1.417   .580   .075090   1.425   .504   .005020   1.376   .984   .030050   1.380   .405   .100125   1.397   .981   .015030   1.407   .112   .015030   1.417   .632   .005010   1.425   .505   .010020   1.376   .096   .030050   1.380   .694   .120135   1.397   .981   .015030   1.407   .1125   .005010   1.417   .632   .005010   1.425   .505   .010020   1.376   1.003   .010020   1.380   .694   .120135   1.397   .981   .015030   1.407   .1125   .005010   1.417   .825   .050070   1.425   .515   .005010   1.376   .016   .050070   1.380   .694   .120135   1.397   .981   .015030   1.407   .1185   .005010   1.417   .825   .050070   1.425   .188   .010020   .1376   .102   .005010   .1380   .694   .120135   .1398   .505   .005015   .1407   .1185   .005010   .1						.090120					.390	.005010			.040060			
1.376         .761         .090105         1.380         .254         .040060         1.396         1.220         .010020         1.406         1.249         .020030         1.417         .125         .010020         1.424         .506         .010020           1.376         .780         .110130         1.380         .282         .062190         1.397         .419         .060125         1.407         .390         .025040         1.417         .413         .060080         1.425         .316         .015030           1.376         .780         .110130         1.380         .300         .005010         1.407         .390         .005030         1.417         .474         .010020         1.425         .377         .005020           1.376         .847         .005010         1.380         .346         .120134         1.397         .710         .050075         1.407         .634         .060090         1.417         .519         .080104         1.425         .438         .010020           1.376         .903         .025040         1.380         .398         .005010         1.397         .710         .050075         1.407 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																		
1.376   .765   .090105   1.380   .282   .062190   1.397   .381   .115130   1.407   .290   .025040   1.417   .413   .060080   1.425   .316   .015030   1.376   .780   .110130   1.380   .330   .005008   1.397   .419   .060125   1.407   .390   .005030   1.417   .474   .010020   1.425   .377   .005020   1.376   .815   .060080   1.380   .339   .005010   1.397   .545   .005010   1.407   .624   .005010   1.417   .511   .105125   1.425   .438   .010020   1.376   .976   .095010   1.380   .346   .120134   1.397   .705   .060090   1.407   .705   .060090   1.417   .519   .080104   1.425   .440   .070090   1.376   .993   .025040   1.380   .398   .005010   1.397   .710   .050075   1.407   .705   .005010   1.417   .580   .075090   1.425   .504   .005020   1.376   .996   .030060   1.380   .405   .100125   1.397   .815   .005020   1.407   1.112   .015030   1.417   .580   .075090   1.425   .504   .005020   1.376   1.003   .010020   1.380   .596   .100125   1.397   .981   .015030   1.407   1.125   .005010   1.417   .632   .005010   1.425   .505   .010020   1.376   1.003   .010020   1.380   .694   .120135   1.397   .1068   .005030   1.407   1.188   .020030   1.417   .825   .050070   1.425   .515   .005010   1.376   1.016   .050070   1.380   .596   .020030   1.398   .505   .005015   1.407   1.188   .020030   1.417   .825   .050070   1.425   .515   .005010   1.376   1.022   .005010   1.380   .800   .020040   1.398   .505   .005010   1.408   .902   .032050   1.417   .983   .060080   1.425   1.155   .005010   1.376   1.255   .025040   1.380   .901   .005010   1.398   .872   .025040   1.408   1.285   .030050   1.417   1.031   .050060   1.425   1.161   .040050   1.376   1.255   .025040   1.380   .005010   1.380   .005010   1.380   .005010   1.380   .005010																		
1.376         .780         .110130         1.380         .300         .005008         1.397         .419         .060125         1.407         .390         .005030         1.417         .474         .010020         1.425         .377         .005020           1.376         .815         .060080         1.380         .346         .120134         1.397         .705         .060090         1.407         .634         .060090         1.417         .511         .105125         1.425         .438         .010020           1.376         .847         .005010         1.380         .346         .120134         1.397         .710         .060090         1.407         .634         .060090         1.417         .519         .080104         1.425         .440         .070090           1.376         .903         .025040         1.380         .405         .100125         1.397         .815         .005020         1.407         .112         .015030         1.417         .548         .050070         1.425         .502         .005020           1.376         .984         .030050         1.380         .694         .120135         1.397																		
1.376         .815         .060080         1.380         .339         .005010         1.397         .545         .005010         1.407         .624         .005010         1.417         .511         .105125         1.425         .438         .010020           1.376         .847         .005010         1.380         .346         .120134         1.397         .705         .060090         1.407         .634         .060090         1.417         .519         .080104         1.425         .440         .070090           1.376         .903         .025040         1.380         .398         .005010         1.397         .815         .005075         1.407         .705         .005010         1.417         .548         .050070         1.425         .502         .005020           1.376         .984         .030050         1.380         .596         .100125         1.397         .815         .005020         1.407         1.125         .005010         1.417         .580         .075090         1.425         .505         .010020           1.376         .984         .030050         1.380         .694         .120135         .1397 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></th<>																1		
1.376         .847         .005010         1.380         .346         .120134         1.397         .705         .060090         1.407         .634         .060090         1.417         .519         .080104         1.425         .440         .070090           1.376         .903         .025040         1.380         .398         .005010         1.397         .710         .050075         1.407         .705         .005010         1.417         .548         .050070         1.425         .502         .005020           1.376         .964         .030050         1.380         .405         .100125         1.397         .815         .005020         1.407         1.112         .015030         1.417         .580         .075090         1.425         .504         .005020           1.376         .984         .030050         1.380         .596         .100125         1.397         .981         .015030         1.407         1.125         .005010         1.417         .632         .005010         1.425         .505         .010020           1.376         1.003         .010020         1.380         .694         .120030         .138 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																		
1.376         .903         .025040         1.380         .398         .005010         1.397         .710         .050075         1.407         .705         .005010         1.417         .548         .050070         1.425         .502         .005020           1.376         .906         .030060         1.380         .405         .100125         1.397         .815         .005020         1.407         1.112         .015030         1.417         .580         .075090         1.425         .504         .005020           1.376         .984         .030050         1.380         .596         .100125         1.397         .981         .015030         1.407         1.125         .005010         1.425         .505         .010020           1.376         1.003         .010020         1.380         .694         .120030         1.407         1.188         .020030         1.417         .825         .055010         1.425         .515         .005010           1.376         1.022         .005010         1.380         .752         .020030         1.387         .717         .005010         1.407         1.915         .005010         1.417																		
1.376         .996         .030060         1.380         .405         .100125         1.397         .815         .005020         1.407         1.112         .015030         1.417         .580         .075090         1.425         .504         .005020           1.376         .984         .030050         1.380         .596         .100125         1.397         .981         .015030         1.407         1.125         .005010         1.417         .632         .005010         1.425         .505         .010020           1.376         1.003         .010020         1.380         .694         .120135         1.397         1.068         .005030         1.407         1.188         .020030         1.417         .825         .050070         1.425         .515         .005010           1.376         1.016         .050070         1.380         .752         .020030         1.398         .505         .005015         1.407         1.195         .005010         1.417         .912         .135187         1.425         .889         .005010           1.376         1.135         .080010         1.388         .020040         1.408         1.004																		
1.376         .984         .030050         1.380         .596         .100125         1.397         .981         .015030         1.407         1.125         .005010         1.417         .632         .005010         1.425         .505         .010020           1.376         1.003         .010020         1.380         .694         .120135         1.397         1.068         .005030         1.407         1.188         .020030         1.417         .825         .050070         1.425         .515         .005010           1.376         1.016         .050070         1.380         .752         .020030         1.398         .505         .005015         1.407         1.195         .005010         1.417         .912         .135187         1.425         .889         .005010           1.376         1.022         .005010         1.380         .880         .020040         1.398         .717         .005010         1.408         .092         .032050         1.417         .983         .060080         1.425         .155         .005010           1.376         1.135         .080105         1.380         .902         .080100         1.388																		
1.376         1.003         .010020         1.380         .694         .120135         1.397         1.068         .005030         1.407         1.188         .020030         1.417         .825         .050070         1.425         .515         .005010           1.376         1.016         .050070         1.380         .752         .020030         1.398         .505         .005015         1.407         1.195         .005010         1.417         .912         .135187         1.425         .889         .005010           1.376         1.022         .005010         1.380         .880         .020040         1.398         .717         .005010         1.408         .902         .032050         1.417         .983         .060080         1.425         1.155         .005010           1.376         1.157         .010020         1.380         .901         .005010         1.398         .872         .025040         1.408         1.205         .040060         1.417         .997         .050070         1.425         1.155         .005010           1.376         1.255         .025040         1.380         .000         .000         .030050																1		
1.376       1.016       .050070       1.380       .752       .020030       1.398       .505       .005015       1.407       1.195       .005010       1.417       .912       .135187       1.425       .889       .005010         1.376       1.022       .005010       1.380       .880       .020040       1.398       .717       .005010       1.408       .902       .032050       1.417       .983       .060080       1.425       1.155       .005010         1.376       1.135       .080105       1.380       .901       .005010       1.398       .872       .025040       1.408       1.004       .005010       1.417       .997       .050070       1.425       1.161       .040050         1.376       1.157       .010020       1.380       .902       .080100       1.398       .906       .030050       1.408       1.256       .040060       1.417       1.006       .030040       1.425       1.188       .010020         1.376       1.225       .025040       1.380       1.004       .005010       1.398       1.160       .010020       1.408       1.285       .030050       1.417 <td< td=""><td></td><td>1.003</td><td>.010020</td><td></td><td></td><td></td><td></td><td></td><td>.005030</td><td></td><td></td><td></td><td></td><td></td><td>.050070</td><td></td><td></td><td></td></td<>		1.003	.010020						.005030						.050070			
1.376         1.022         .005010         1.380         .880         .020040         1.398         .717         .005010         1.408         .902         .032050         1.417         .983         .060080         1.425         1.155         .005010           1.376         1.135         .080105         1.380         .901         .005010         1.398         .872         .025040         1.408         1.004         .005010         1.417         .997         .050070         1.425         1.161         .040050           1.376         1.157         .010020         1.380         .902         .080100         1.398         .906         .030050         1.408         1.256         .040060         1.417         1.006         .030040         1.425         1.188         .010020           1.376         1.225         .025040         1.380         1.004         .005010         1.398         1.160         .010020         1.408         1.285         .030050         1.417         1.031         .050060         1.425         1.251         .060075           1.376         1.247         .005010         1.380         1.009         .105125         1.398<						.020030	1.398							.912	.135187		.889	
1.376       1.157       .010020       1.380       .902       .080100       1.398       .906       .030050       1.408       1.256       .040060       1.417       1.006       .030040       1.425       1.188       .010020         1.376       1.225       .025040       1.380       1.004       .005010       1.398       1.160       .010020       1.408       1.285       .030050       1.417       1.031       .050060       1.425       1.251       .060075         1.376       1.247       .005010       1.380       1.009       .105125       1.398       1.161       .030050       1.408       1.332       .005010       1.417       1.070       .020040       1.426       1.055       .005010         1.377       .269       .040060       1.380       1.021       .050075       1.399       .377       .005020       1.409       .502       .005010       1.417       1.182       .050070       1.426       1.100       .005010         1.377       .318       .100125       1.380       1.105       .005010       1.399       .524       .005060       1.409       .503       .005010       1.418									.005010									
1.376       1.225       .025040       1.380       1.004       .005010       1.398       1.160       .010020       1.408       1.285       .030050       1.417       1.031       .050060       1.425       1.251       .060075         1.376       1.247       .005010       1.380       1.009       .105125       1.398       1.161       .030050       1.408       1.332       .005010       1.417       1.070       .020040       1.426       1.055       .005010         1.377       .269       .040060       1.380       1.021       .050075       1.399       .377       .005020       1.409       .502       .005010       1.417       1.182       .050070       1.426       1.100       .005010         1.377       .318       .100125       1.380       1.105       .005010       1.399       .524       .005060       1.409       .503       .005010       1.417       1.182       .050070       1.426       1.100       .005010																		
1.376       1.247       .005010       1.380       1.09       .105125       1.398       1.161       .030050       1.408       1.332       .005010       1.417       1.070       .020040       1.426       1.055       .005010         1.377       .269       .040060       1.380       1.021       .050075       1.399       .377       .005020       1.409       .502       .005010       1.417       1.182       .050070       1.426       1.100       .005010         1.377       .318       .100125       1.380       1.105       .005010       1.399       .524       .005060       1.409       .503       .005010       1.418       .204       .040060       1.426       1.110       .005010																		
1.377       .269       .040060       1.380       1.021       .050075       1.399       .377       .005020       1.409       .502       .005010       1.417       1.182       .050070       1.426       1.100       .005010         1.377       .318       .100125       1.380       1.105       .005010       1.399       .524       .005060       1.409       .503       .005010       1.418       .204       .040060       1.426       1.110       .005010																		
1.377 .318 .100125   1.380   1.105   .005010   1.399   .524   .005060   1.409   .503   .005010   1.418   .204   .040060   1.426   1.110   .005010																		
	1.077	.010		•												•	1.110	.003010

		Observe Asset			Observa Armi			Observe Average			Observa Arm			Observe Assert		SIZL	Observe Arm
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
1.426	1.188	.025040	1.436	1.134	.030050	1.440	.375	.090120	1.450	.531	.080100	1.465	.378	.010050	1.478	1.310	.025042
1.426	1.261	.005020	1.436	1.154	.015025	1.440	.392	.005010	1.450	.626	.010020	1.465	.812	.105134	1.479	.600	.020030
1.426	1.291	.005015	1.436	1.195	.032050	1.440	.395	.005010	1.450	.630	.005010	1.465	1.095	.050075	1.479	1.133	.015030
1.427	.250	.050075	1.436	1.198	.005010	1.440	.438	.040060	1.450	.650	.050062	1.465	1.190	.025040	1.479	1.361	.005020
1.427	1.141	.060070	1.436	1.250	.040060	1.440	.504	.005020	1.450	.760	.030060	1.465	1.262	.060080	1.480	.221	.062080
1.427	1.218	.020040	1.436	1.265	.020030	1.440	.610	.005010	1.450	.830	.020040	1.465	1.306	.035050	1.480	.511	.105125
1.427	1.253	.075093	1.436	1.320	.005010	1.440	.762	.005010	1.450	.952	.040060	1.465	1.325	.015030	1.480	.632	.100125
1.427	1.257	.025040	1.437	.186	.010020	1.440	.891	.015025	1.450	1.019	.105135	1.466	.379	.030050	1.480	.640	.156188
1.428	1.014	.060080	1.437	.206	.025125	1.440	1.015	.020040	1.450	1.031	.083120	1.466	1.064	.005010	1.480	.677	.005010
1.428	1.066	.015032	1.437	.297	.070090	1.440	1.070	.020030	1.450	1.085	.050075	1.466	1.072	.030050	1.480	.702	.015060
1.428	1.249	.005010	1.437	.376	.005025	1.440	1.083	.005010	1.450	1.100	.005010	1.466	1.155	.020040	1.480	.707 .784	.090105
<b>1.429</b> 1.429	<b>.418</b> .783	.010020	1.437 <b>1.437</b>	.378 <b>.383</b>	.015035 <b>.005060</b>	1.440	1.120	.050075		1.140	.005010	1.466 1.467	1.268	.030050	1.480 1.480	.824	.075090 .105135
1.429	1.100	.020030	1.437	.397	.020040	<b>1.440</b> 1.441	<b>1.137</b> .720	.005010 .050083	1.450 1.450	1.225 1.265	.030040	1.467	.939	.015030 .075090	1.480	.984	.070090
1.429	1.126	.020040	1.437	.410	.005010	1.441	1.140	.050075	1.450	1.379	.010020	1.467	1.038	.030050	1.480	1.049	.120156
1.429	1.194	.040060	1.437	.420	.080104	1.441	1.142	.050075	1.451	.503	.005010	1.467	1.126	.075100	1.480	1.120	.010020
1.430	.192	.030050	1.437	.493	.156187	1.441	1.258	.005010	1.451	1.016	.050070	1.468	.310	.010020	1.480	1.154	.030060
1.430	.376	.015030	1.437	.500	.032048	1.442	.411	.062080	1.451	1.140	.005015	1.468	.384	.080105	1.480	1.232	.005010
1.430	.519	.005010	1.437	.504	.062080	1.442	.541	.005010	1.451	1.196	.010020	1.468	.391	.050070	1.480	1.269	.080105
1.430	.640	.100125	1.437	.552	.005015	1.442	.881	.080105	1.451	1.271	.036060	1.468	.440	.010020	1.481	.269	.042062
1.430	.698	.005010	1.437	.639	.015025	1.442	1.002	.006012	1.452	.266	.020040	1.468	.640	.050075	1.481	.622	.010020
1.430	.716	.010020	1.437	.680	.100125	1.442	1.130	.030040	1.452	.441	.010020	1.468	.820	.005010	1.481	.936	.005010
1.430	.749	.010020	1.437	.761	.105125	1.443	.626	.015030	1.453	.104	.005010	1.468	.988	.005010	1.481	1.108	.025042
1.430	.755	.015030	1.437	.764	.020030	1.443	.880	.070090	1.453	.760	.030050	1.468	1.235	.010020	1.482	.250	.015030
1.430	.827	.010020	1.437	.765	.050075	1.443	.948	.040060	1.454	.568	.080100	1.468	1.310	.020032	1.482	.632	.135156
1.430	1.063	.060070	1.437	.766	.015025	1.443	1.179	.040050	1.454	.756	.020030	1.469	.665	.100120	1.482	.774	.120135
1.430	1.065	.005010	1.437	. <b>783</b>	.005010	1.444	.136	.005010	1.454	1.014	.015030	1.469	.750	.080090	1.482	.882	.020040
1.430 1.430	1.128 1.129	.050075 .050070	1.437 1.437	.792 .795	.100125 .020040	1.444 <b>1.444</b>	1.006	.030050	1.454	<b>1.102</b> 1.282	.005010	1.469 1.470	.808 .171	.005010	1.482 1.482	.884 1.222	.020040 .050070
1.430	1.129	.050070	1.437	.850	.020040	1.444	<b>1.055</b> .132	<b>.005010</b> .040062	1.454 1.455	.475	.050070 .125135	1.470	.203	.010020	1.483	.755	.105125
1.430	1.186	.005010	1.437	.873	.156190	1.445	.312	.010020	1.455	.637	.040050	1.470	.610	.100125	1.484	.132	.015030
1.431	.716	.005010	1.437	.879	.070090	1.445	.322	.060090	1.455	.638	.085100	1.470	.752	.005010	1.484	.252	.156187
1.431	1.129	.010020	1.437	.886	.050075	1.445	.350	.032060	1.455	.754	.005010	1.470	.782	.100125	1.484	.882	.040060
1.431	1.253	.060080	1.437	.895	.040060	1.445	.690	.090120	1.455	1.000	.015030	1.470	.820	.010020	1.484	.889	.050070
1.432	.936	.090105	1.437	.950	.050070	1.445	.934	.050060	1.455	1.065	.040060	1.470	.833	.100156	1.484	1.070	.005010
1.432	.995	.100125	1.437	1.000	.030040	1.445	1.044	.045060	1.455	1.101	.040050	1.470	1.062	.048075	1.484	1.130	.020030
1.432	1.045	.030050	1.437	1.001	.156187	1.446	.179	.005010	1.456	.315	.020030	1.470	1.094	.015030	1.484	1.250	.105125
1.432	1.094	.050060	1.437	1.008	.075104	1.446	.240	.090120	1.456	.826	.105135	1.470	1.111	.040050	1.484	1.382	.020030
1.432	1.139	.040060	1.437	1.031	.050070	1.446	.250	.050070	1.456	1.066	.030050	1.470	1.150	.025042	1.485	.472	.080104
1.432	1.160	.050062	1.437	1.093	.035048	1.446	.253	.105135	1.456	1.082	.015030	1.470	1.226	.040060	1.485	.520	.060080
1.433	.316	.005010	1.437	1.103	.080100	1.446	.254	.100125	1.457	.502	.005010	1.470	1.375	.005010	1.485	.550	.100125
1.433	.510	.008030	1.437	1.123	.005030	1.446	.315	.100125	1.457	.505	.005020	1.471	.688	.062080	1.485	.646	.005010
<b>1.433</b> 1.433	<b>.563</b> .760	.005010	1.437	1.132	.030050	1.446	.318	.105125	1.457 <b>1.457</b>	.675 <b>1.022</b>	.050070 .005010	1.471	.758 .759	.090120	1.485	.650	.100125
1.433	1.039	.040060 <b>.005010</b>	<b>1.437</b> 1.437	<b>1.172</b> 1.185	. <b>005010</b> .015070	<b>1.446</b> 1.447	<b>1.062</b> .406	.005015	1.457	1.200	.015025	1.471 1.471	.810	.100125	1.485 1.485	.660 .674	.105120
1.433	1.059	.040060	1.437	1.201	.060080	1.447	.596	.100125 .005010	1.457	1.295	.020030	1.471	.821	.057088	1.485	.794	.050070 .005010
1.433	1.095	.020030	1.437	1.250	.005010	1.447	.837	.100125	1.458	.670	.100120	1.471	.877	.100125	1.485	.846	.005020
1.433	1.350	.010020	1.437	1.281	.025040	1.447	1.064	.080100	1.458	.873	.030050	1.471	.938	.105125	1.485	.901	.134156
1.434	.361	.005010	1.438	.258	.105125	1.447	1.136	.105125	1.458	.984	.005010	1.471	1.331	.005040	1.485	.919	.030040
1.434	.751	.100125	1.438	.281	.120135	1.447	1.203	.032060	1.458	1.124	.042062	1.472	.438	.015030	1.485	.970	.032042
1.434	.873	.120135	1.438	.345	.040060	1.448	.125	.030050	1.459	.239	.015030	1.472	.501	.005010	1.485	1.108	.050070
1.434	.936	.090120	1.438	.377	.010030	1.448	.390	.040050	1.459	.630	.005010	1.472	.762	.010020		1.223	.015030
1.434	1.125	.015030	1.438	.562	.005010	1.448	.441	.010020	1.459	.841	.040050	1.472	.765	.080100		1.250	.005012
1.434	1.315	.010020	1.438	.669	.020030	1.448	.575	.050070	1.459	.951	.030050	1.472	.829	.010020	1.485	1.357	.015025
1.435	.207	.100125	1.438	.682	.060080	1.448	.630	.005010	1.459	1.143	.015030	1.472	1.001	.070090	1.486	.650	.100125
1.435	.270	.005010	1.438	.751	.100125	1.448	1.031	.075090	1.459	1.189	.015030	1.472	1.230	.090125	1.486	.803	.005010
1.435	.316	.015030	1.438	.765	.005010	1.448	1.052	.030050	1.460	.180	.035050	1.473	.130	.042062	1.486	.830	.040062
1.435	.377	.005010	1.438	.811	.125156	1.448	1.053	.040060	1.460	.500	.025040	1.473	.609	.010030	1.486	.893	.005010
1.435	.379	.020040	1.438	.881 938	.080100	1.448	1.057	.005010	1.460	.569 .667	.050070 .050070	1.474	.318	.010020	1.486	.906	.005010
1.435 1.435	. <b>500</b> .563	.010020	1.438 <b>1.438</b>	.938 <b>.998</b>	.040060 .005010	1.448 1.448	1.091 1.126	.010020	1.460 1.460	.761	.010020	1.474 <b>1 474</b>	1.010 <b>1.180</b>	.040060 .005010	1.486 1.486	1.090 1.229	.050075 .070090
1.435	.665	.005010	1.438	1.039	.030050	1.448	1.126	.080105	1.460	.950	.040060		1.357	.005010		1.330	.005015
1.435	.750	.020030	1.438	1.065	.036050	1.448	1.190	.050100		1.189	.035050		1.358	.015025		1.380	.015030
1.435	.875	.005010	1.438	1.100	.050070	1.449	.522	.105125	1.460	1.394	.020025	1.475	.499	.005010	1.487	.949	.080104
1.435	1.082	.070090	1.438	1.150	.005010	1.449	.629	.010020	1.461	.180	.070080	1.475	.500	.110130		1.128	.005010
1.435	1.107	.020040	1.438	1.171	.025040	1.449	.629	.010020	1.461	.875	.030050	1.475	.504	.006015	1.487	1.233	.015030
1.435	1.192	.040060	1.438	1.188	.020040	1.449	.966	.040060	1.461	1.172	.050070	1.475	.526	.080100		1.368	.020030
1.435	1.257	.005010	1.438	1.190	.015030	1.449	.990	.010020	1.461	1.362	.020030	1.475	.620	.005010	1.488	.390	.020030
1.435	1.315	.010020	1.439	.115	.020040	1.449	1.028	.045060	1.462	.502	.080100	1.475	.626	.005020	1.488	.550	.100125
1.436	.125	.008016	1.439	.466	.005010	1.449	1.057	.040060	1.462	.563	.048062	1.475	.751	.005010	1.488	.804	.050070
1.436	.195	.025050	1.439	.515	.125135	1.449	1.198	.005010	1.462	1.070	.080100	1.475	.828	.062090	1.488	.880	.005010
1.436	.377	.010040	1.439	.636	.015030	1.449	1.322	.010020		1.247	.008075	1.475	.834	.005010	1.488	1.043	.005010
1.436	.383	.010040	1.439	.757	.040060	1.450	.157	.020035	1.463	.480	.090110	1.475	1.169	.040060		1.217	.010020
1.436	.504	.050075	1.439	.811	.040060	1.450	.201	.025040	1.463	.813	.090110	1.475	1.360	.010020		1.313	.030042
1.436	.555	.005010	1.439	.812	.005020	1.450	.208	.050075	1.463	1.211	.015025	1.476	.255	.005010	1.488	1.330	.030042
1.436 <b>1.436</b>	.563	.015030	1.439	1.125	.070085	1.450	.262	.020030	1.463 <b>1.464</b>	1.224 <b>.590</b>	.015030 .005010	<b>1.476</b>	.500	.005030	1.488	1.350	.005010
1.436	<b>.643</b> .886	.005010 .008012	1.439 1.440	1.265 .235	.015030 .020035	1.450 <b>1.450</b>	.282 <b>.380</b>	.040060	1.464	. <b>590</b> .741	.042062	1.476 1.477	1.359 .617	.010020 .010020	1.489 1.489	.383 1.004	.070090 .050070
1.436	.940	.005012	1.440	.250	.060070	1.450	.441	.005020		1.189	.042002	1.477		.010020		1.165	.015030
1.436	1.001	.050075	1.440	.332	.005010	1.450	.450	.005010	1.465	.377	.030060		1.099	.080100	1.489		.050075
00		.000 .010	Nith BO	.002	.555 .515		100	.000 .010		.0.7	000			.000 .100		00	.000 .010

1.40   170			Chassa Any			Chases Any			Choose Any	3 IVIL		Choose Any			Chassa Anu			Chassa Any
1446   177	O.D.	I.D.		O.D.	I.D.		O.D.	I.D.	Thickness*	O.D.	I.D.	Thickness*	O.D.	I.D.		O.D.	I.D.	
1440   1450   1460	1 490	170		1 /05	35/		1 /107	801		1 /00	200		1 500	311		1 500	725	
1486   245   268   -100   -146   -147   -100   -147   -100   -147   -100   -147   -100   -147   -100   -147   -100   -148   -1																		
1440   235   156   147   148   249   156   149																		
1440   1450   1460																		
1440   1430   1450   1460																		
1440   740   020   020   048   545   010   020   020   049   149   149   040																		
1440   1450																		
1450   870   080																		
1480   1480																		
1480   1003   0005   0010   1485   1080   0005																		
1440   1435   068   069 - 100   1489   1489   069 - 070   1489   1489   1489   069 - 070   1489																		.156187
1,480   1,125   0,05 - 0,01   1,485   1,065   0,05 - 0,05   1,487   1,282   0,05 - 0,05   1,489   1,282   0,05 - 0,05   1,480   1,281   1,480   1,481   1,48	1.490	1.063	.080100	1.495	1.058	.005010							1.500	.364		1.500		.030040
1.400   1.400   0.25   0.001   1.485   1.120   0.00   0.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.001   1.489   1.781   1.001   1.001   1.489   1.781   1.001   1.001   1.489   1.781   1.001   1.001   1.489   1.781   1.001   1.001   1.489   1.781   1.001   1.001   1.489   1.781   1.001   1.001   1.489   1.781   1.001   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.489   1.781   1.001   1.001   1.489   1.781	1.490	1.125	.005010	1.495	1.086	.005010	1.497	1.352	.010020	1.499	.626	.005010	1.500	.372	.040060	1.500	.786	.005010
1490   1490   005 - 010   1495   1182   200 - 030   1498   277   010 - 015   1498   770   070 - 050   1500   377   005 - 070   1500   689 - 089 - 1490   1	1.490	1.130	.010025	1.495	1.116	.090104	1.498	.128	.015030	1.499	.643	.005010	1.500	.375	.060187	1.500	.788	.105135
1,480   1,132   0.10 - 0.00   1,489   1,185   0.00 - 0.00   1,489   282   0.00 - 1,00   1,690   280   0.00 - 0.00   1,500   380   0.00 - 0.00   1,500   1,500   380   0.00 - 0.00   1,500   380   0.00 - 0.00   1,500   1,500   380   0.00 - 0.00   1,500   380   0.00 - 0.00   1,50	1.490	1.140	.025050	1.495	1.120	.005010	1.498	.142	.040060	1.499	.676	.030060	1.500	.376	.015025	1.500	.792	.005040
1.480   1.272   0.00 - 1.28	1.490	1.190	.005010	1.495	1.182	.060080	1.498	.176	.010015	1.499	.710	.030050	1.500	.377	.005010	1.500	.804	.005012
1490   1290   000 - 000   1495   1255   101 - 020   1498   2892   005 - 010   1,499   769   000 - 000   1500   391   005 - 101   1,490   020   1,490	1.490	1.193	.010020	1.495	1.185	.020030	1.498	.252	.100125	1.499	.750	.070090	1.500	.379	.030050	1.500	.806	.080104
1.480   1.280   0.05 - 0.01   1.495   1.267   0.00 - 0.00   1.496	1.490	1.242	.090125	1.495	1.201	.010025	1.498	.253	.042062	1.499	.759	.060080	1.500	.384	.010025	1.500	.810	.025040
1,490   1,290   1,490   1,496   1,590   1,496   1,590   1,496   1,490   1,496   1,490   1,49	1.490	1.272	.060080	1.495	1.255	.010020	1.498	.262	.005010	1.499	.760	.060080	1.500	.385	.005010	1.500	.812	.050100
1.480   1.286   0.06010   1.486   1.275   0.05010   1.486   389   0.06010   1.489   389   381   380020   1.500   385   0.80081   1.500   820   202020   1.481   1.381   1.381   0.00001   1.481   3.891   1.20131   1.499   381   380051   1.500   380   0.051281   1.500   380   0.05101   1.481   1.38	1.490	1.280	.005010	1.495	1.257	.060080	1.498	.266	.100125	1.499	.763	.040060	1.500			1.500	.813	.050100
1.480   1.386   0.06 - 0.05   1.486   1.380   0.05 - 0.01   0.1486   3.07   0.05 - 0.01   0.1489   3.05   3.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05 - 0.05   1.00   3.07   0.05   3.05   3.05 - 0.05   1.00   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05   3.05   3.05 - 0.05   3.05   3.05 - 0.05   3.05																		.005125
1.490   1.696   0.090   1.496   1.596   1.496   1.000   0.090   1.496   1.496   0.000   1.696   1.696   1.590   1.496   1.49												.010020						.126135
1.491   1.767   1.760   1.765   1.490   207   20.00   1.498   4.06   0.05 - 1.01   1.499   1.760   1																		.020040
1.491   3.491   3.491   3.491   3.69																		.015135
1,491   1,005   1,005   1,006   2,006   0,005   1,007   1,498   4,006   0,005   1,205   1,499   3,007   1,505   1,50																		.040050
1.491   1.001   0.005   0.001   1.496   2.98   0.101   0.201   1.498   0.412   0.005   0.005   0.015   1.499   0.005   0.005   0.015   1.500   0.410   0.005   0.005   0.015   1.499   1.499   0.005   0.005   0.015   1.500   0.410   0.005   0.005   0.015   1.499   1.499   1.005   0.005   0.015   1.500   0.410   0.005   0.005   0.015   1.499   1.010   0.005   0.005   0.015   1.500   0.410   0.005   0.005   0.015   1.499   1.010   0.005   0.005   0.015   1.500   0.410   0.005   0.015   1.499   1.010   0.005   0.015   1.500   0.410   0.005   0.010   1.000   0.015   1.499   1.010   0.005   0.015   1.500   0.410   0.005   0.010   1.499   1.010   0.005   0.015   1.500   0.415   0.005   0.010   1.499   1.010   0.005   0.015   1.500   0.415   0.005   0.010   1.499   1.010   0.005   0.015   1.500   0.415   0.005   0.010   1.499   1.010   0.005   0.015   0.005   0.010   1.500   0.005   0.010   1.499   1.010   0.005   0.015   0.005   0.010   0.005   0.010   1.499   1.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005																		.080104
1.498   1.203   0.000   1.496   4.38   0.400   0.000   1.499   0.000																		
1491   1.210   0.010   2.020   1.486   474   0.05  020   1.489   5.02   0.05   0.01   1.499   1.003   0.05   0.015   1.500   4.40   0.05   0.05   0.05   0.05   0.05   0.05   0.05   1.00   1.725   1.00   1.225   1.00   1.225   1.00   1.225   1.00   1.225   1.00																		
1.492   1.342   0.065 - 0.071   1.496   1.474   0.095 - 0.071   1.498   5.21   0.075 - 0.095   1.499   1.011   1.101 - 1.303   1.500   1.441   1.010 - 0.020   1.500   8.87   1.001 - 1.021   1.492   1.046   0.055 - 0.075   1.496   0.055																		
1492   803   0.06 - 0.07   0.149   805   22   170 - 190   1498   867   0.05 - 0.07   1499   1,047   0.05 - 0.07   1,050   442   0.05 - 0.07   1,000																<del></del>		
1492   886   200- 202   3496   826   205- 506   3498   825   204- 566   3499   1047   204- 566   1500   439   204- 205   1500   836   304- 325   3491   34																		
1492   1.01   0.02   0.04   0.1496   6.90   0.05   0.076   1.498   6.88   1.05   1.25   1.499   1.095   0.07   0.090   0.070   0.090   0.01   0.000   0.05   0.076   1.090   0.05   0.076   0.076   0.090   0.070   0.090   0.070   0.090   0.050																		
1.492   1.002   1.000 - 1.250   1.496   6.803   0.055 - 0.075   1.498   6.88   1.005 - 1.255   1.499   1.059   0.070 - 0.00   1.500   4.53   1.075 - 1.091   1.500   8.86   1.056 - 1.255   1.499   1.118   0.055 - 0.010   1.496   7.62   0.055 - 0.010   1.498   7.75   0.020 - 0.300   1.499   1.117   0.400 - 0.000   1.500   4.79   1.566 - 1.67   1.500   0.000   0.040 - 0.060   1.498   1.433   1.055 - 1.255   1.496   7.83   1.005 - 0.010   1.498   7.75   0.005 - 0.040   1.499   1.135   0.400 - 0.000   1.500   4.79   1.656 - 1.67   1.500   0.000   0.040 - 0.060   1.493   1.433   1.055 - 1.255   1.496   7.83   1.005 - 0.010   1.498   1.015   0.055 - 0.010   1.499   1.135   0.400 - 0.000   1.500   4.79   1.056 - 1.050   1.500   0.000   0.000 - 0.000   0.0000   0.0000   0.0000   0.0000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000																		
1.492   1.108   1.005   1.001   1.496   762   0.005 - 0.010   1.498   754   0.025 - 0.030   1.499   1.170   1.500   453   1.70 - 1.90   1.500   833   0.02 - 0.02   1.492   1.130   1.05 - 1.05   1.496   7.061   0.05 - 0.010   1.498   7.71   0.05 - 0.061   1.499   1.123   0.080 - 1.00   1.500   4.79   1.56 - 1.87   1.500   9.00   0.04 - 0.62   1.493   7.73   0.05 - 0.010   1.498   0.05 - 0.010   1.498   1.132   0.05 - 0.012   1.500   4.98   0.05 - 0.010   1.491   1.135   0.04 - 0.05   0.05   0.05   0.05   0.05   0.010   1.491   1.135   0.04 - 0.05   0.05																		
1.492   1.118   0.06 - 0.10   1.496   762   0.05 - 0.10   1.498   757   0.06 - 0.06   1.499   1.117   0.40 - 0.06   1.500   4.54   1.00 - 1.25   1.500   9.00   0.04 - 0.08   1.493   1.135   1.500   1.500   4.57   1.500   4.57   1.500   4.																		
1492   1.130   0.15 - 0.30   1.496   767   0.10 - 0.20   1.498   777   0.05 - 0.06   1.499   1.123   0.080 - 1.00   1.500   4.79   1.56 - 1.87   1.500   9.00   0.40 - 0.66   1.493   1.433   1.430   0.05 - 0.10   1.496   1.460   0.05 - 0.10   1.498   1.493   1.735   0.05 - 0.10   1.498   1.135   0.05 - 0.12   1.500   4.98   0.070   0.09   1.500   0.08   0.08   0.08   0.08   0.14   1.493   1.736   0.05 - 0.01   1.498   1.493   1.736   0.05 - 0.01   1.498   1.142   0.05 - 0.12   1.500   4.98   0.05 - 0.01   1.493   1.142   0.05 - 0.12   1.500   4.98   0.05 - 0.01   1.493   1.142   0.05 - 0.12   1.500   4.98   0.05 - 0.01   1.493   1.142   0.05 - 0.12   1.500   4.98   0.05 - 0.01   1.493   1.142   0.05 - 0.12   1.500   4.98   0.05 - 0.01   1.493   1.142   0.05 - 0.12   1.500   4.98   0.05 - 0.01   1.493   1.142   0.05 - 0.12   1.500   4.98   0.05 - 0.01   1.493   1.142   0.05 - 0.12   1.500   4.98   0.05 - 0.01   1.493   1.142   0.05 - 0.15   1.500   5.05   0.05 - 0.05   1.500   5.05   0.05 - 0.05   1.500   1.050   1																		
1493   748   015 - 030   1496   900   005 - 010   1498   819   005 - 010   1499   1132   005 - 010   1500   500   005 - 026   0484   0498   040   04																		
1493   748   015 - 030   1496   900   005 - 010   1498   825   005 - 010   1499   1142   005 - 010   1490   1150   0.00 - 0.05   0.05																		
1493   768   032   060   1496   946   005   070   1498   844   100   125   1498   1495   005   005   050   050   050   050   050   050   1500   034   040   060   1498   1498   044   100   125   1498   1495   040																		
1493   376   020 - 030   1.496   994   0.10 - 020   1.498   844   100 - 125   1.499   1.250   005 - 015   1.500   505   005 - 050   1.500   934   0.00 - 060   1.498   1.498   0.05 - 010   1.498   1.250   0.05 - 010   1.499   1.250   0.05 - 010   1.499   1.250   0.05 - 010   1.499   1.250   0.05 - 010   1.499   1.250   0.05 - 010   1.499   1.250   0.05 - 010   1.499   1.250   0.05 - 010   1.499   1.250   0.05 - 010   1.490   1.050   1.496   1.07   0.05 - 010   1.498   1.000   0.05 - 0.05   0.05 - 0.05   1.496   1.07   0.05 - 0.07   1.498   1.000   0.05 - 0.05   0.05 - 0.05   1.496   1.07   0.05 - 0.05   1.498   1.000   0.05 - 0.05   0.05 - 0.05   1.496   1.000   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   1.496   1.000   0.05 - 0.05   0.05 - 0.05   1.496   1.000   0.05 - 0.05   0.05 - 0.05   1.496   1.000   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   1.496   1.000   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   1.496   1.000   0.05 - 0.05   0.05 - 0.05   0.05 - 0.05   1.496   1.000   0.05 - 0.05   0.05																<del>                                     </del>		
1493   1080   0.05 - 0.70   1.496   1.007   0.05 - 0.10   1.498   9.05   0.05   0.70   1.499   1.250   0.50 - 0.75   1.500   5.06   0.05 - 1.25   1.500   9.37   0.50 - 0.75   1.493   1.082   0.05 - 0.05   1.496   1.014   0.60 - 0.80   1.498   9.79   0.50 - 0.70   1.499   1.250   0.40 - 0.60   1.500   5.13   1.00 - 1.25   1.500   9.38   0.33 - 1.05   1.498   1.191   0.30 - 0.50   1.496   1.017   0.50 - 0.75   1.498   1.097   0.30 - 0.50   1.496   1.017   0.50 - 0.75   1.498   1.005   0.60 - 0.80   1.498   1.014   1.00 - 1.25   1.500   0.60 - 0.80   1.498   1.014   1.00 - 0.25   1.498   1.014   1.00 - 0.25   1.498   1.014   1.00 - 0.25   1.500																		
1493   1,008   050   0.070   1,498   1,017   0.050   0.075   1,498   9.072   0.050   0.050   1,499   1,260   0.040   0.080   1,500   5,13   1,000   1,225   1,500   9.37   0.050   0.075   1,498   1,907   0.050   0.050   1,498   1,191   0.000   0.050   0.050   1,498   1,191   0.000   0.050   0.050   1,498   1,191   0.050   0.050   0.050   1,498   1,191   0.050   0.050   0.050   0.050   1,498   1,101   0.050   0.050   0.050   1,498   1,101   0.050   0.050   0.050   1,498   1,101   0.050   0.050   0.050   0.050   1,498   1,101   0.050   0														.506				.030040
1.493   1.062   0.30   0.50   1.496   1.014   0.060   0.080   1.498   0.070   0.080	1.493	1.008	.050070	1.496	1.007	.005010		.902					1.500	.512	.060156			.050075
1.493   1.292   0.05 - 0.01	1.493	1.062	.030050	1.496	1.014	.060080							1.500	.513				.093109
1.493   1.292   0.05 - 0.10	1.493	1.136	.010025	1.496	1.017	.050075	1.498	.997	.030050				1.500	.515	.100125	1.500	.942	.105134
1.493   1.259   0.10 - 0.20	1.493	1.191	.030050	1.496	1.060	.005010	1.498	1.000	.060080			$\mathbf{\Omega}$	1.500	.519	.080104	1.500	.954	.050070
1.493   1.259   0.10 - 0.20	1.493	1.229	.005010	1.496	1.066	.005010	1.498	1.014	.100125		7		1.500	.521	.105125	1.500	.970	.080100
1.493   1.273   0.60 - 0.70   1.496   1.181   0.10 - 0.20   1.498   1.032   0.20 - 0.40   1.500   0.94   0.05 - 0.10   1.500   0.550   0.90 - 1.25   1.500   1.001   0.05 - 0.16   1.498   1.033   0.05 - 0.10   1.500   1.500   1.500   0.550   0.90 - 1.25   1.500   1.001   0.05 - 0.16   1.498   1.341   0.05 - 0.10   1.496   1.221   0.40 - 0.60   1.498   1.040   1.05 - 1.35   1.500   1.26   0.40 - 0.60   1.500   0.550   0.05 - 0.15   1.500   1.002   0.40 - 0.60   1.498   1.245   0.20 - 0.40   1.498   1.066   0.05 - 0.05   1.500   1.35   0.90 - 1.04   1.500   5.63   0.05 - 0.30   1.500   1.002   0.40 - 0.60   1.498   1.253   0.50 - 0.70   1.498   1.066   0.30 - 0.50   1.500   1.35   0.90 - 1.04   1.500   5.63   0.015 - 0.30   1.500   1.003   1.002   1.496   1.253   0.50 - 0.70   1.498   1.066   0.30 - 0.50   1.500   1.500   1.500   0.563   0.015 - 0.30   1.500   1.004   0.15 - 0.56   1.494   4.77   0.05 - 0.10   1.496   1.255   0.40 - 0.60   1.498   1.071   0.15 - 0.30   1.500   1.500   0.40 - 0.62   1.500   5.63   0.15 - 0.30   1.500   1.004   0.15 - 0.56   1.494   4.77   0.05 - 0.10   1.496   1.270   0.05 - 0.75   1.498   1.098   0.30 - 0.60   1.500   1.500   1.500   0.577   0.10 - 0.07   1.498   1.270   0.05 - 0.75   1.498   1.098   0.30 - 0.60   1.500   1.500   1.500   1.570   0.30 - 0.57   1.494   0.575   0.30 - 0.50   1.500   0.577   0.10 - 0.07   1.494   1.270   0.05 - 0.00 - 0.10   1.498   1.198   0.05 - 0.10   1.494   0.575   0.05 - 0.080   1.497   1.45   0.02 - 0.04   1.498   1.130   1.00 - 1.20   1.500   1.61   1.00 - 1.25   1.500   5.77   0.10 - 0.05   1.497   1.45   0.02 - 0.04   1.498   1.130   1.00 - 1.20   1.500   1.63   0.10 - 0.05   0.05				1.496	1.114	.010020	1.498	1.015	.005015			UU		.530		1.500	.975	.005010
1.493   1.299   .005010   1.496   1.189   .005010   1.498   1.033   .005015   1.500   .094   .005010   1.500   .550   .090125   1.500   1.001   .005015   1.490   1.211   .040060   1.498   1.040   .005012   1.500   1.300   .020032   1.500   .562   .050190   1.500   1.003   .005015   1.494   .025   .005015   1.496   1.253   .050070   1.498   1.065   .005012   1.500   1.350   .090104   1.500   .563   .015030   1.500   1.003   .005015   1.494   .005016   1.496   1.255   .040060   1.498   1.061   .015030   1.500   1.350   .090104   1.500   .564   .100120   1.500   1.003   .050   .101   1.496   1.255   .040060   1.498   1.071   .015030   1.500   1.500   .155   .030125   1.500   .564   .100120   1.500   1.005   .010   .					1.162		1.498	1.021	.005010							1.500		
1.498   1.314   .005010   1.496   1.221   .040060   1.498   1.040   .105135   1.500   .126   .040060   1.500   .560   .005015   1.500   1.002   .040060   1.498   1.065   .005012   1.500   .135   .090104   1.500   .563   .005015   1.500   1.003   .005125   1.494   .474   .005010   1.496   1.255   .040060   1.498   1.065   .003050   1.500   .155   .040060   1.498   1.065   .005010   1.496   1.255   .040060   1.498   1.071   .015030   1.500   1.500   .105   .040062   1.500   .564   .100120   1.500   .100   .016057   1.494   .077   .005010   1.496   1.220   .005075   1.498   1.072   1.10130   1.500   .150   .040062   1.500   .564   .100120   1.500   .100   .016057   .016   .007   .016   .007   .1494   .655   .007020   1.496   1.271   .015030   .006   .1500   .157   .030050   .150   .577   .010015   1.500   .100   .006   .006   .1494   .006   .007020   .1496   1.311   .010020   .1498   .1285   .090120   .1500   .161   .100125   .1500   .579   .110130   .1500   .1010   .005020   .1494   .937   .030050   .1497   .375   .055042   .1498   .1288   .004060   .1500   .188   .005042   .1500   .656   .030050   .1500   .150   .015   .005   .006   .006   .1500   .1010   .125   .1498   .1288   .004060   .1500   .104   .1500   .005006   .1500   .1010   .105   .1010   .125   .1498   .1288   .004060   .1500   .104   .1500   .005007   .1500   .1010   .1010025   .1494   .1024   .030050   .1497   .377   .105125   .1498   .1288   .005010   .1500   .105   .100   .105   .005   .005   .005   .006   .1010   .1000																		.050070
1.494   .271   .015030   1.496   1.245   .020040   1.498   1.065   .005012   1.500   1.500   1.500   .130   .020032   1.500   .562   .050090   1.500   1.003   .026126   1.500   .15																		.005015
1.494   .330   .005020   1.496   1.253   .050070   1.498   1.066   .030050   1.500   1.500   1.500   .150   .090104   1.500   .563   .015030   1.500   1.003   .126156   1.494   .477   .005010   1.496   1.255   .040060   1.498   1.071   .015030   1.500   1.500   .150   .040062   1.500   .571   .025040   1.500   1.005   .010075   1.494   .637   .005010   1.496   1.270   .005010   1.498   1.092   .030060   1.500   1.500   .157   .030050   1.500   .577   .010015   1.500   .007   .006   .1498   .010020   1.498   .030060   1.500   .157   .030050   1.500   .577   .010015   1.500   .007   .006   .005   .007   .020   1.496   1.311   .010020   1.498   1.301   .010120   1.500   .161   .100125   1.500   .579   .110130   .100   .006   .005   .007   .008   .1497   .145   .020040   1.498   1.380   .005040   1.500   .163   .100020   .1500   .163   .010020   .1500   .163   .005   .0																		
1.494																		
1.494   .437   .005010   1.496   1.260   .005075   1.498   1.072   1.10130   1.500   .156   .030125   1.500   .577   .010040   1.500   1.005   .010076   .1494   .636   .007020   1.496   1.311   .010020   1.498   1.125   .090120   1.500   .161   .100125   1.500   .577   .010015   1.500   1.001   .005020   .1494   .760   .060080   1.497   .145   .020040   1.498   1.130   .100120   1.500   .163   .010040   1.500   .605   .050070   1.500   1.011   .010020   .1494   .937   .930050   .																1		
1.494   637   .005   .010   .1496   1.270   .005   .010   .1498   1.98   .030   .060   1.500   .150   .1500   .1500   .577   .010   .015   .1500   .100   .005   .020   .1494   .1494   .760   .060   .080   .1497   .145   .020   .044   .1498   .130   .100   .120   .1500   .163   .101   .1500   .005   .050   .050   .050   .1500   .1011   .010   .025   .042   .1494   .1494   .144   .1414   .155   .020   .040   .1498   .1																		
1.494   6.50   0.07 - 0.20   1.496   1.311   0.10 - 0.20   1.498   1.125   0.90 - 1.20   1.500   1.500   1.500   1.500   0.579   1.110 - 1.30   1.500   1.010   0.05 - 0.020   1.494   7.760   0.60 - 0.806   1.497   1.45   0.20 - 0.40   1.498   1.130   1.100 - 1.20   1.500   1.500   1.500   1.500   0.605   0.505 - 0.70   1.500   1.011   0.10 - 0.020   1.494   1.937   0.30 - 0.50   1.497   3.75   0.50 - 0.83   1.498   1.178   0.10 - 0.20   1.500   1.500   1.85   0.505 - 0.81   1.500   0.625   0.30 - 0.505   1.500   1.015   0.40 - 1.925   1.494   1.024   0.30 - 0.50   1.497   3.77   1.05 - 1.25   1.498   1.268   0.40 - 0.60   1.500   1.500   1.500   0.634   0.05 - 0.10   1.500   0.634   0.05 - 0.10   1.500   1.022   0.05 - 1.25   1.494   1.075   0.50 - 0.60   1.497   4.21   1.56 - 1.87   1.498   1.378   0.05 - 0.75   1.500   2.09   1.500   0.640   1.500   0.640   1.500   1.022   0.05 - 0.12   1.494   1.755   0.50 - 0.60   1.497   5.15   1.00 - 1.25   1.499   0.98   0.50 - 0.75   1.500   2.25   0.010 - 0.02   1.500   0.665   0.05 - 0.02   1.500   0.035   0.035   0.005   1.032   0.05 - 0.104   1.494   1.494   1.201   0.35 - 0.50   1.497   5.55   1.00 - 1.25   1.499   1.87   0.05 - 0.01   1.500   2.50   0.00 - 0.25   1.500   0.665   0.05 - 0.01   1.500   1.032   0.05 - 0.104   1.494   1.494   1.201   0.05 - 0.010   1.497   6.52   0.010 - 0.60   1.499   1.87   0.05 - 0.010   1.500   2.50   0.05 - 0.010   1.500   0.665   0.05 - 0.010   1.500   1.030   1.032   0.05 - 0.																		
1.494   .760   .060080   1.497   .145   .020040   1.498   1.130   .100120   1.500   .163   .010040   1.500   .605   .050070   1.500   1.011   .010020   1.494   .937   .030050   1.497   .375   .050083   1.498   1.189   .025040   1.500   .188   .005010   1.500   .625   .030050   1.500   .1015   .040195   1.494   1.024   .030050   1.497   .375   .050083   1.498   1.288   .040060   1.500   .188   .005010   1.500   .626   .010125   1.500   .1015   .040125   1.494   1.027   .080010   1.497   .377   .015125   1.498   1.286   .040060   .1500   .194   .025042   1.500   .634   .005010   1.500   1.015   .005012   1.494   1.057   .080076   1.497   .377   .042062   1.498   1.325   .030050   1.500   .195   .048075   1.500   .636   .060180   1.500   1.020   .005012   1.494   1.060   .064078   1.497   .386   .062080   1.498   1.321   .030048   1.500   .200   .010030   1.500   .638   .020040   1.500   1.022   .020040   1.494   1.075   .050060   1.497   .421   .156187   1.498   1.378   .005010   1.500   .209   .105125   1.500   .636   .075130   1.500   1.023   .005125   1.494   1.75   .015025   1.497   .515   .100125   1.499   .038   .050075   1.500   .245   .032060   1.500   .655   .005020   1.500   1.023   .048134   1.494   1.270   .035050   1.497   .612   .020030   1.499   .187   .020040   1.500   .250   .060020   1.500   .665   .005010   1.095   .016   1.497   .620   .010020   .1499   .187   .020040   1.500   .250   .060020   1.500   .665   .005010   1.500   .034   .005010   1.494   1.342   .035050   .1497   .655   .075100   1.499   .187   .020040   1.500   .250   .060020   1.500   .665   .005010   1.500   .066   .005010   1.497   .655   .075100   1.499   .187   .020040   1.500   .266   .015025   .1500   .687   .030050   1.500   .105   .105   .016   .050																		
1.494   .857   .080104   1.497   .195   .025042   1.498   1.169   .025040   1.500   1.85   .050083   1.500   .625   .030050   1.500   1.015   .040190   1.494   1.937   .030050   1.497   .375   .050083   1.498   1.178   .010020   1.500   1.88   .005010   1.500   .626   .010 - 1.25   1.500   1.018   1.00125   1.494   1.024   .030050   1.497   .377   .105125   1.498   1.268   .040060   1.500   .194   .025042   1.500   .634   .005010   1.500   1.019   .005012   1.494   1.057   .080104   1.497   .379   .042062   1.498   1.305   .030050   1.500   .1500   .																		
1.494   9.97   0.30 - 0.50   1.497   0.375   0.50 - 0.83   1.498   1.178   0.10 - 0.20   1.500   1.88   0.05 - 0.10   1.500   0.626   0.10 - 1.25   1.500   1.018   1.00 - 1.25   1.494   1.024   0.30 - 0.50   1.497   0.377   0.05 - 0.062   1.498   1.268   0.40 - 0.60   1.500   1.500   1.94   0.25 - 0.42   1.500   0.634   0.05 - 0.10   1.500   1.020   0.05 - 0.12   1.494   1.060   0.64 - 0.78   1.497   0.386   0.62 - 0.80   1.498   1.325   0.30 - 0.48   1.500   2.20   0.10 - 0.30   1.500   6.36   0.60 - 1.80   1.500   1.022   0.20 - 0.44   1.497   0.386   0.62 - 0.80   1.498   1.378   0.05 - 0.10   1.500   2.20   0.10 - 0.30   1.500   6.38   0.20 - 0.40   1.500   1.022   0.20 - 0.44   1.494   1.075   0.50 - 0.60   1.497   4.471   0.56 - 1.87   1.498   1.378   0.05 - 0.10   1.500   2.29   0.50 - 0.70   1.500   6.65   0.05 - 0.20   1.500   1.023   0.05 - 0.10   1.494   1.175   0.15 - 0.025   1.497   5.15   1.00 - 1.125   1.499   0.98   0.50 - 0.75   1.500   2.25   0.32 - 0.60   1.500   6.65   0.05 - 0.20   1.500   1.023   0.048 - 1.05   1.494   1.201   0.35 - 0.50   1.497   5.59   1.00 - 1.25   1.499   1.27   0.80 - 0.90   1.500   2.50   0.60 - 0.83   1.500   6.65   0.05 - 0.10   1.500   1.032   0.048 - 1.05   1.494   1.270   0.10 - 0.15   1.497   6.62   0.10 - 0.60   1.499   1.87   0.02 - 0.40   1.500   2.26   0.10 - 0.25   1.500   6.65   0.05 - 0.10   1.500   1.032   0.048 - 1.05   1.494   1.245   0.05 - 0.10   1.497   6.62   0.10 - 0.02   1.499   1.87   0.02 - 0.40   1.500   2.26   0.10 - 0.22   1.500   6.65   0.05 - 0.10   1.500   1.032   0.048 - 1.05   1.494   1.245   0.05 - 0.10   1.497   6.62   0.10 - 0.60   1.499   1.87   0.02 - 0.40   1.500   2.26   0.10 - 0.25   1.500   6.65   0.05 - 0.10   1.500   1.043   0.05 - 0.10   1.494   1.345   0.05 - 0.10   1.497   6.52   0.10 - 0.20   1.499   1.87   0.25 - 0.10   1.500   0.26   0.15 - 0.25   1.500   6.65   0.05 - 0.10   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500   1.500																		
1.494   1.024   0.30 - 0.50   1.497   0.377   1.05 - 1.25   1.498   1.268   0.40 - 0.60   1.500   1.500   1.500   1.500   0.634   0.05 - 0.10   1.500   1.019   0.05 - 0.12   1.494   1.060   0.664 - 0.078   1.497   0.360   0.622 - 0.800   1.498   1.321   0.30 - 0.48   1.500   0.200   0.10 - 0.301   1.500   0.636   0.60 - 1.80   1.500   1.022   0.20 - 0.40   1.494   1.075   0.50 - 0.600   1.497   0.421   1.566 - 1.87   1.498   1.378   0.05 - 0.10   1.500   0.200   0.10 - 0.301   1.500   0.638   0.02 - 0.40   1.500   1.022   0.020 - 0.40   1.494   1.092   0.40 - 0.60   1.497   0.477   0.05 - 0.10   1.498   1.378   0.05 - 0.10   1.500   0.205   0.105   0.505   0.105   0.505   0.1																		
1.494   1.057   0.80 - 1.04   1.497   0.379   0.42 - 0.62   1.498   1.305   0.30 - 0.50   1.500   1.500   0.48 - 0.75   1.500   0.636   0.60 - 1.80   1.500   1.020   0.05 - 1.25   1.494   1.060   0.64 - 0.78   1.497   0.386   0.62 - 0.80   1.498   1.321   0.30 - 0.48   1.500   0.200   0.10 - 0.30   1.500   6.38   0.02 - 0.40   1.500   1.022   0.02 - 0.40   1.494   1.075   0.50 - 0.600   1.497   0.421   1.56 - 1.87   1.498   1.378   0.05 - 0.10   1.500   0.209   1.05 - 1.25   1.500   0.640   1.10 - 1.30   1.500   1.023   0.05 - 0.10   1.494   1.092   0.40 - 0.60   1.497   0.477   0.05 - 0.10   1.498   1.396   0.15 - 0.025   1.500   0.219   0.50 - 0.70   1.500   0.655   0.05 - 0.020   1.500   1.500   1.025   0.05 - 0.10   1.494   1.201   0.35 - 0.550   1.497   0.559   1.00 - 1.25   1.499   0.98   0.50 - 0.75   1.500   0.245   0.32 - 0.60   1.500   6.66   0.75 - 1.30   1.500   1.032   0.48 - 1.105   1.494   1.201   0.35 - 0.50   1.497   0.512   0.499   1.27   0.80 - 0.90   1.500   0.250   0.010 - 0.20   1.500   6.65   0.05 - 0.10   1.500   1.036   0.08 - 1.05   1.494   1.201   0.35 - 0.50   0.101   1.497   0.612   0.20 - 0.30   1.499   1.87   0.02 - 0.40   1.500   0.259   0.60 - 0.83   1.500   6.65   0.05 - 0.10   1.500   1.036   0.08 - 1.05   1.494   1.201   0.35 - 0.50   1.497   0.620   0.10 - 0.60   1.499   1.87   0.20 - 0.40   1.500   0.265   1.00 - 1.25   1.500   6.65   0.05 - 0.10   1.500   1.041   0.05 - 0.10   1.494   1.201   0.35 - 0.50   1.497   0.632   0.10 - 0.020   1.499   1.87   0.20 - 0.40   1.500   0.265   1.00 - 1.25   1.500   6.65   0.05 - 0.10   1.500   1.041   0.05 - 0.10   1.494   1.201   0.35 - 0.05 - 0.10   1.497   0.620   0.10 - 0.020   1.499   1.87   0.20 - 0.40   1.500   0.265   1.00 - 1.25   1.500   6.65   0.05 - 0.10   1.500   1.061   0.050   1.061   0.050   1.061   0.050   1.061   0.050   1.061   0.050   1.061   0.050   1.062   0.050																		
1.494   1.060   .064078   1.497   .386   .062080   1.498   1.321   .030048   1.500   .200   .010030   1.500   .638   .020040   1.500   1.022   .020040   1.494   1.075   .050060   1.497   .421   .156187   1.498   1.378   .005010   1.500   .209   .105125   1.500   .640   .110130   1.500   1.023   .005010   1.494   1.092   .040060   1.497   .477   .005010   1.498   1.396   .015025   1.500   .219   .050070   1.500   .655   .005020   1.500   1.500   1.025   .105125   1.494   1.175   .015025   1.497   .515   .100125   1.499   .098   .050075   1.500   .245   .032060   1.500   .666   .075130   1.500   1.032   .048134   1.494   1.265   .005010   1.497   .612   .020030   1.499   .187   .020040   1.500   .250   .010025   1.500   .665   .005010   1.500   1.030   .008056   1.494   1.344   1.338   .010020   1.497   .632   .010020   1.499   .187   .020040   1.500   .265   .100125   1.500   .687   .030050   1.500   1.050																		
1.494         1.075         .050060         1.497         .421         .156187         1.498         1.378         .005010         1.500         .209         .105125         1.500         .640         .110130         1.500         1.023         .005010           1.494         1.092         .040060         1.497         .477         .005010         1.498         1.396         .015025         1.500         .219         .050070         1.500         .655         .005020         1.500         1.025         .105025         .105025         .1497         .515         .100125         1.499         .098         .050075         1.500         .245         .032060         1.500         .656         .075130         1.500         .048134           1.494         1.201         .035050         1.497         .559         .100125         1.499         .127         .080090         1.500         .250         .010020         1.500         .066         .040060         1.500         .068         .005010         1.500         .066         .040060         1.500         .065         .005010         1.500         .060         .040060         1.500         .065         .0																		
1.494   1.092   0.40 - 0.60   1.497   .477   .005010   1.498   1.396   .015025   1.500   .219   .050070   1.500   .655   .005020   1.500   1.025   .105125   1.494   1.175   .015025   1.497   .515   .100125   1.499   .098   .050075   1.500   .245   .032060   1.500   .666   .075130   1.500   1.032   .048134   .134   .1201   .035050   1.497   .559   .100125   1.499   .127   .080090   1.500   .259   .060083   1.500   .665   .005010   1.500   1.500   1.031   .005010   .005   .005   .010   .005   .005   .010   .005   .00																		.005010
1.494       1.175       .015025       1.497       .515       .100125       1.499       .098       .050075       1.500       .245       .032060       1.500       .656       .075130       1.500       1.032       .048134         1.494       1.201       .035050       1.497       .559       .100125       1.499       .127       .080090       1.500       .250       .010020       1.500       .660       .040060       1.500       .008010         1.494       1.265       .005010       1.497       .612       .020030       1.499       .167       .005010       1.500       .259       .060083       1.500       .665       .005010       1.500       1.001       .005010       1.500       .065       .005010       1.500       1.002       .006083       1.500       .665       .005010       1.500       .005010       .006083       1.500       .665       .005010       1.500       .005010       .005010       1.499       .187       .020040       1.500       .265       .100125       1.500       .687       .030050       1.500       .005010       1.500       .005010       .005010       1.500       <																		.105125
1.494         1.201         .035050         1.497         .559         .100125         1.499         .127         .080090         1.500         .250         .010020         1.500         .660         .040060         1.500         1.036         .008010           1.494         1.265         .005010         1.497         .612         .020030         1.499         .167         .005010         1.500         .259         .060083         1.500         .665         .005010         1.500         1.041         .005010           1.494         1.270         .010015         1.497         .620         .010020         1.499         .187         .020040         1.500         .265         .100125         1.500         .687         .030050         1.500         1.063         .088         .050070         1.500         .065010         1.500         .688         .050070         1.500         .068         .050070         1.500         .068         .050070         1.500         .068         .050070         1.500         .069         .120135         1.500         .069         .120135         1.500         .069         .120135         1.500         .069         .12013																		.048134
1.494         1.265         .005010         1.497         .612         .020030         1.499         .167         .005010         1.500         .259         .060083         1.500         .665         .005010         1.500         1.041         .005010           1.494         1.270         .010015         1.497         .620         .010060         1.499         .187         .020040         1.500         .265         .100125         1.500         .687         .030050         1.500         1.050         .010125         1.500         .687         .030050         1.500         1.050         .015         1.494         1.497         .632         .010020         1.499         .197         .125156         1.500         .266         .015025         1.500         .688         .050070         1.500         .156187           1.494         1.332         .010020         1.499         .213         .005010         1.500         .267         .005010         1.500         .688         .050035         1.500         .050075           1.494         1.342         .008015         1.497         .753         .065003         .005010         1.500         .269																		.008105
1.494       1.270       .010015       1.497       .620       .010060       1.499       .187       .020040       1.500       .265       .100125       1.500       .687       .030050       1.500       1.043       .005010         1.494       1.305       .005010       1.497       .632       .010020       1.499       .187       .1550       .266       .015025       1.500       .688       .050070       1.500       1.506187         1.494       1.338       .010020       1.497       .655       .075100       1.499       .213       .005010       1.500       .267       .005010       1.500       .690       .120135       1.500       .050075         1.494       1.342       .008015       1.497       .723       .060083       1.499       .281       .070090       1.500       .269       .030048       1.500       .694       .005010       1.500       1.062       .050010         1.494       1.425       .025040       1.497       .753       .025040       1.499       .281       .100125       1.500       .275       .080090       1.500       .700       .070090       1.500       1.500																		.005010
1.494         1.305         .005010         1.497         .632         .010020         1.499         .197         .125156         1.500         .266         .015025         1.500         .688         .050070         1.500         .156187           1.494         1.338         .010020         1.497         .655         .075100         1.499         .213         .005010         1.500         .267         .005010         1.500         .690         .120135         1.500         .050075           1.494         1.342         .008015         1.497         .723         .060083         1.499         .281         .007090         1.500         .269         .030048         1.500         .694         .005010         1.500         .060         .015         .1500         .020         .040         .005         .010         1.500         .050         .090         .030040         .005010         .040         .005         .010         .050         .020040         .049         .281         .100125         1.500         .275         .080090         1.500         .070         .070070         .050010         .050         .010030         .010030         .010030																		.005010
1.494       1.338       .010020       1.497       .655       .075100       1.499       .213       .005010       1.500       .267       .005010       1.500       .690       .120135       1.500       1.062       .050075         1.494       1.342       .008015       1.497       .723       .060083       1.499       .281       .100125       1.500       .269       .030048       1.500       .694       .005010       1.500       1.063       .020046         1.494       1.414       .015025       1.497       .753       .025040       1.499       .281       .100125       1.500       .275       .080090       1.500       .700       .707090       1.500       .065       .010060         1.494       1.425       .025040       1.497       .755       .025042       1.499       .303       .040060       1.500       .280       .040060       1.500       .701       .050070       1.500       1.092       .005010         1.495       .263       .005010       1.497       .757       .010030       1.499       .374       .030050       1.500       .281       .1560187       1.500       .703 </td <td></td> <td>.156187</td>																		.156187
1.494       1.342       .008015       1.497       .723       .060083       1.499       .268       .070090       1.500       .269       .030048       1.500       .694       .005010       1.500       1.063       .020040         1.494       1.414       .015025       1.497       .753       .025040       1.499       .281       .100125       1.500       .275       .080090       1.500       .700       .070090       1.500       1.065       .010060         1.494       1.425       .025040       1.497       .755       .025042       1.499       .303       .040060       1.500       .280       .040060       1.500       .701       .050070       1.500       1.092       .005070       1.500       .005010       1.500       .701       .050070       1.500       1.500       .005010       1.500       .701       .050070       1.500       1.500       .005010       1.500       .701       .050070       1.500       .005010       1.500       .005010       1.500       .701       .050010       1.500       .005010       1.500       .703       .005010       1.500       .005010       1.500       .703 <td>1.494</td> <td>1.338</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.500</td> <td>.267</td> <td>.005010</td> <td>1.500</td> <td>.690</td> <td>.120135</td> <td></td> <td></td> <td>.050075</td>	1.494	1.338								1.500	.267	.005010	1.500	.690	.120135			.050075
1.494       1.425       .025040       1.497       .755       .025042       1.499       .303       .040060       1.500       .280       .040060       1.500       .701       .050070       1.500       1.092       .005030         1.495       .263       .005010       1.497       .757       .010030       1.499       .314       .010020       1.500       .281       .156187       1.500       .703       .005010       1.500       1.093       .005010         1.495       .276       .005010       1.497       .763       .005015       1.499       .374       .030050       1.500       .282       .008015       1.500       .713       .005010       1.500       1.115       .005010         1.495       .294       .020032       1.497       .772       .030048       1.499       .385       .135156       1.500       .283       .005010       1.500       .715       .005020       1.500       1.122       .032048	1.494	1.342	.008015							1.500	.269		1.500	.694	.005010			.020040
1.495       .263       .005010       1.497       .757       .010030       1.499       .314       .010020       1.500       .281       .156187       1.500       .703       .005010       1.500       1.093       .005010         1.495       .276       .005010       1.497       .763       .005015       1.499       .374       .030050       1.500       .282       .008015       1.500       .713       .005010       1.500       1.115       .005010         1.495       .294       .020032       1.497       .772       .030048       1.499       .385       .135156       1.500       .283       .005010       1.500       .715       .005020       1.500       1.122       .032048	1.494			1.497	.753	.025040	1.499	.281	.100125	1.500			1.500	.700	.070090	1.500	1.065	.010060
1.495     .276     .005010     1.497     .763     .005015     1.499     .374     .030050     1.500     .282     .008015     1.500     .713     .005010     1.500     1.115     .005010       1.495     .294     .020032     1.497     .772     .030048     1.499     .385     .135156     1.500     .283     .005010     1.500     .715     .005020     1.500     1.122     .032048					.755		1.499	.303	.040060				1.500	.701		1.500	1.092	.005030
1.495 .294 .020032 1.497 .772 .030048 1.499 .385 .135156 <b>1.500 .283 .005010 1.500 .715 .005020</b> 1.500 1.122 .032048							1.499	.314					1.500	.703		1.500	1.093	.005062
	1.495			1.497			1.499	.374	.030050									.005010
1.495 .295 .100125   1.497 .810 .005010   1.499 .391 .156190   1.500 .303 .005010   1.500 .721 .104125   1.500 1.127 .005010	1.495	.294	.020032	1.497	.772	.030048	1.499	.385	.135156				1.500		.005020	1.500	1.122	.032048
	1.495	.295	.100125	1.497	.810	.005010	1.499	.391	.156190	1.500	.303	.005010	1.500	.721	.104125	1.500	1.127	.005010

1.     1.     1.   1.   1.   1.   1.											100	LING CH	, i G.		ANY OF	IHE	SIZE	PISIED
1.00   1.156   0.156	ΟD	LD		OD	ΙD		ΟD	LD		OD	ΙD		O D	ΙD		ΟD	LD	
1500 1500 1500 1500 1500 1500 1500 1500			From To			From To			From To									
100 1156 015-00 100 200 100 200 100 200 100 200 100 200 100 1																		
1.500 1.717 007 007 007 007 007 007 007 007 007																		
1.500   1.770   0.77																		
1.500   1.776   0.09   0.00   1.500   1.00   0.00   1.00   0.00																		
1.50   1.76																		
1.500   1.600   0.600   0.500   1.500   1.500   1.500   0.500   1.50																		
1.500   1.586   1.586   1.59																		
1.00   1.07																		
1,000   1,00																		
1,000   1,00																		
1,000   1,000   0,00																		
1.00   1.00																		
1,000   1,00	1.500					.050070												
1.500   1.200   1.50	1.500	1.200	.090105	1.503	.845	.025040							1.550	.704	.005010	1.560	1.261	.070080
1.500   1.212   0.15 - 0.00   1.203   0.20   0.205   1.224   0.225   1.01 - 1.20   1.235   1.205   0.005 - 0.00   1.505   1.235   0.005 - 0.00   1.505   1.235   0.005 - 0.00   1.505   1.235   0.005 - 0.00   1.505   1.235   0.005 - 0.00   1.505   1.235   0.005 - 0.00   1.505   1.235   0.005 - 0.00   1.505   1.235   0.005 - 0.005   1.205   0.005   0.	1.500	1.202	.031048	1.503	1.008	.005010	1.523	.507	.005020	1.535	1.138	.005020	1.550	.750	.020040	1.560	1.315	.015025
1,000   1,245   0,005   0,001   1,004   0,87   0,07   0,002   1,524   432   1,004   1,005	1.500	1.204	.035048	1.503	1.016	.015030	1.523	.584	.050070	1.535	1.140	.030040	1.550	.752	.105125	1.560	1.319	.005010
1.500   1.295   1.295   1.295   1.296   1.394   764   1.025   1.594   1.596   1.395   1.094   1.096   1.395	1.500	1.212	.015030	1.503	1.020	.050075	1.524	.329	.110130	1.535	1.290	.005010	1.550	1.221	.005010	1.560	1.320	.015025
1,000   1,00	1.500	1.215	.005010	1.504	.687	.010020	1.524	.432	.100125	1.535	1.300	.060080	1.550	1.235		1.560	1.331	.050070
1,500   1,251   1,255   1,255   1,050   1,504   1,704   1,054   1,104   1,050   1,05	1.500			1.504		.020040			.040060	1.535	1.344	.012025	1.550			1.560		
1,000   1,00																		
1,500   1,264   0.20   -0.30   1,504   1,036   1,030																		
1.500 1 266 010 - 202 1 5.04 1 287 040 - 206 1 1525 288 0 055 - 201 0 1536 8 70 055 - 201 1551 1 368 1 708 025 - 201 1 300 1 277 0 1 201 1 378 0 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2																		
1,500   1,274   010 - 200   1,504   1,378   010 - 200   1,526   1,516   1,500   1,527   000 - 1,516   1,500																		
1,500   1,275   0,08 - 0,16   1,505   408   0,16 - 0,09   1,505   1,																		
1,500   1,227   0,90   1,125   1,505   4,40   1,56   1,67   1,525   1,525   1,526   1,536   1,036																		
1.500   1.288   008016   1.505   510   105125   1.257   685   040   040   1.506   1.006   1.506   1.127   1.728   0.00 - 0.00   1.501   1.500   1.300   010 - 0.05   1.500   0.005   0.0																		
1,500   1,300   0,000   0,000   1,50																		
1,500   1,300   0,500   0,700   1,505   1,100   0,100   1,525   1,310   0,250   0,100   1,537   5,010   0,200   1,538   0,75   1,150   1,161   0,40   0,40   0,40   1,500   1,310   0,10   0,20   0,50   1,50   1,310   0,40   0,40   0,40   0,40   1,500   1,310   0,10   0,20   0,50   1,50																		
1.500   1.301   0.500   1.001   1.505   1.109   0.400   0.005   1.525   1.301   0.525   1.301   0.700   0.001   0.537   1.286   0.002   0.002   0.533   8.080   0.001   0.001   0.561   1.281   0.001   0.001   0.501   0.537   1.286   0.005   0.001   0.533   1.581   1.551   1.561   1.301   0.005   0.001   0.001   0.501   1.281   0.005   0.001   0.537   1.280   0.005   0.001   0.533   1.581   1.551   1.561   1.501   0.005   0.005   0.001   0.535   1.505   0.005   0.001   0.50																		
1.500   1.316   0.10   0.20   0.55   1.316   0.15   0.20   0.15   1.52   1.316   0.10   0.15   0.15   1.52   1.316   0.10   0.15   0.15   1.50   0.15   0.15   1.50   0.15   0.																		
1.500   1.532   0.05   0.07																		
1.500   1.576   1.570   1.570   1.570   1.526   1.280   1.526   1.280   1.52	1.500	1.332	.025040										1.553	1.158				
1,500   1,389   0,303   0,500   1,500   1,500   0,000   1,500   1,520   1,317   0,600   0,700   1,530   1,320   0,310   0,300   0,50	1.500	1.358	.050070										1.554	.765		1.561	1.433	
1.50	1.500	1.376	.015060	1.508	.315	.105125	1.526	1.310	.025042	1.539	1.206	.015030	1.554	.883	.010015	1.561	1.439	.005010
1.501   1.502   1.503   1.504   1.505   1.50	1.500	1.389	.030050	1.508	.910	.080105	1.526	1.345	.005010	1.539	1.220	.015030	1.554	1.000	.060080	1.562	.201	.020030
1.501   1.500   1.500   1.510   1.510   1.510   1.500   0.500   1.528   1.540   1.54	1.501	.125	.075090	1.509	.301	.090120	1.527	1.317	.060078	1.539	1.359	.030050	1.554	1.193	.060080	1.562	.251	.090104
1.501   2.00   0.00 - 1.25   1.510   0.90   0.30 - 0.50   1.528   1.95   0.50 - 1.00   1.540   1.90   0.15 - 0.30   1.555   1.50   0.00   0.522   4.06   0.05 - 0.01   1.528   2.05   0.01   0.30   1.540   1.02   0.20 - 0.30   1.555   1.10   0.00 - 1.52   1.562   4.08   0.15 - 0.30   1.501   1.328   0.05 - 0.01   1.528   1.00   0.50 - 0.00   1.540   1.20   0.20 - 0.30   1.555   1.10   0.00 - 1.02   1.562   4.08   0.15 - 0.30   1.501   1.312   0.00 - 0.01   1.528   1.00   0.50 - 0.00   1.540   1.20   0.20 - 0.30   1.555   1.10   0.00 - 1.05   1.562   4.07   0.40 - 0.00   1.501   1.312   0.00 - 0.00   1.528   1.208   0.05 - 0.01   1.540   1.20   0.00 - 0.30   1.555   1.10   0.00 - 1.05   1.562   0.32 - 0.00   1.501   1.312   0.00 - 0.00   1.528   1.208   0.00 - 0.00   1.551   1.30   0.00 - 1.05   1.502   0.00 - 0.00   1.551   1.30   0.00 - 1.05   1.502   0.00 - 0.00   1.551   1.00   0.00   0.00   1.501   1.502   0.00 - 0.00   1.502   0.00   0.00   1.501   0.00   0.00   1.501   0.00   0.00   1.501   0.00   0.00   1.502   0.00	1.501			1.509		.090105	1.527	1.418	.020030	1.540	.512	.105125	1.554	1.460	.005010	1.562	.317	.008016
1.501   326   326   326   327   328   32												.005010						
1.501   336   105 - 125   1.510   1.236   0.05010   1.528   1.020   0.05070   1.540   1.220   0.05070   1.551   1.020   0.05070   1.551   1.020   0.05070   1.552																		
1.501   3.72   0.50   0.70   1.510   1.258   0.05   0.10   1.528   1.009   0.50   0.700   1.540   1.290   0.50   0.700   1.555   1.131   0.00   1.05   1.562   522   0.320   0.500   1.541   1.385   0.05   0.010   0.152   1.511   1.31   0.00   0.100   1.528   1.265   0.10   0.200   1.541   1.250   0.50   0.070   1.555   1.130   0.01   0.15   1.562   562   0.320   0.050   1.541   1.350   0.05   0.070   1.555   1.250   0.06   0.080   1.562   562   0.320   0.050   0.050   0.050   1.555   1.250   0.060   0.080   1.562   5.630   0.05																		
1.501   .382   .005012   .151   .131   .005010   .1528   .1276   .010020   .1541   .108   .020030   .1555   .1196   .015   .1562   .1562   .1562   .1561   .																		
1.501   .435   .095   .096   .125   .1511   .213   .096   .100   .1529   .1529   .466   .005   .010   .1541   .1508   .250   .060   .005   .1562   .1562   .1561   .1501   .1501   .1502   .																		
1.501   .437   .005010   .151   .530   .080105   .1529   .486   .005010   .1541   .250   .050070   .1555   .1250   .050080   .1542   .1542   .050070   .1552   .1542   .050070   .1542   .050070   .1555   .1542   .050070   .1552   .1542   .050070   .1542   .1542   .050070   .1554   .1542   .050070   .1554   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1554   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1554   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1542   .1542   .050070   .1542																		
1.501   .508   .030050   .151   .792   .090105   .1529   .794   .030050   .1542   .893   .005010   .1556   .1514   .080055   .746   .075105   .1501   .505   .1514   .005010   .1511   .1512   .005010   .1529   .1529   .984   .08005   .1542   .989   .005010   .1556   .1514   .08005   .1562   .746   .075105   .1501   .1515   .1514   .1015   .005010   .1529   .1052   .080010   .1542   .193   .005010   .1556   .1512   .080070   .1562   .750   .010100   .1511   .1112   .050075   .1529   .1117   .100110   .1413   .075105   .1556   .1260   .015030   .1562   .762   .005010   .1511   .1113   .040060   .1529   .1259   .020040   .1543   .1257   .025040   .1556   .1260   .015030   .1562   .762   .090100   .1511   .1113   .040060   .1529   .1259   .020040   .1543   .1257   .025040   .1556   .1437   .032050   .1562   .782   .083105   .1511   .1313   .040060   .1529   .1360   .020030   .1543   .1257   .025040   .1556   .1437   .032050   .1562   .782   .083105   .1511   .1314   .040060   .1529   .1360   .020030   .1543   .1257   .025040   .1556   .1437   .032050   .1562   .782   .083105   .1511   .1314   .1414   .005010   .1541   .1541   .1541   .1541   .0520314   .1530   .025030   .1541   .1541   .1541   .030050   .1557   .366   .055030   .1562   .1562   .035   .0																		
1.501   .514   .005010   .511   .823   .170190   .1529   .984   .080105   .1542   .998   .005010   .1.565   .511   .080105   .1562   .746   .075105   .1501   .1501   .175   .005010   .1.511   .1.112   .0.50075   .1.529   .1.17   .1.001.10   .1.542   .1.193   .0.05010   .1.566   .1.92   .0.050.00   .1.562   .746   .0.050.00   .1.501   .1.511   .1.112   .0.500.75   .1.529   .1.17   .1.001.10   .1.543   .1.203   .0.050.00   .1.566   .1.260   .0.150.30   .1.562   .765   .0.900.00   .1.501   .1.511   .1.113   .0.050.00   .1.529   .1.259   .0.200.04   .1.543   .1.200   .0.20   .0.30   .1.566   .1.260   .0.150.30   .1.562   .765   .0.900.00   .1.501   .1.511   .1.113   .0.050.00   .1.529   .1.259   .0.20   .0.00   .1.543   .1.205   .0.500.50   .1.565   .1.540   .0.00   .1.562   .765   .0.900.00   .1.555   .1.511   .1.313   .0.050.00   .1.500   .1.500   .1.501   .1.511   .1.511   .1.511   .1.511   .1.511   .1.512   .1.511   .1.512   .1.511   .1.512   .1.500   .1.500   .1.500   .1.543   .1.261   .0.300.50   .1.555   .1.565   .1.405   .0.00   .1.562   .782   .0.900   .1.515   .1.511   .1.511   .1.512   .1.529   .1.416   .0.200.30   .1.543   .1.261   .0.300.50   .1.555   .1.375   .0.050.134   .1.530   .2.511   .0.550.30   .1.543   .1.261   .0.300.50   .1.555   .1.375   .0.050.134   .1.530   .2.51   .0.550.30   .1.544   .1.169   .0.300.50   .1.557   .3.70   .1.500   .1.562   .3.74   .0.201.515   .3.75   .0.200.40   .1.530   .3.32   .3.200.50   .1.544   .1.182   .0.250.40   .1.557   .1.501   .1.501   .1.501   .1.501   .0.501   .1.501   .																		
1.501   .755																		
1.501   .715																		
1.501   7.55   7.50																		
1.501   .773   .100125   .1511   .1351   .940   .125135   1.529   1.360   .020040   .1543   1.255   .050075   .1556   1.405   .010020   .1562   .781   .083105   .1501   .817   .100125   .1514   .940   .125135   1.529   1.453   .020030   .1543   1.257   .025040   .1556   .1437   .032050   .1562   .781   .083105   .1501   .1501   .820   .040060   .1514   .126   .062080   .1529   .1453   .005010   .1543   .1261   .030050   .1557   .396   .005015   .1562   .812   .062080   .1514   .151																		
1.501   8.77   1.00 - 1.25   1.514   9.40   1.25 - 1.35   1.529   1.416   0.02 - 0.30   1.543   1.257   0.25 - 0.40   1.556   1.437   0.32 - 0.05   1.562   0.82 - 0.80 - 1.044   1.501   1.501   1.501   1.501   1.501   1.501   1.502   1.502   1.453   0.05 - 0.10   1.544   1.169   0.30 - 0.50   1.557   3.96   0.05 - 0.15   1.562   8.64   1.20 - 1.40   1.501   1.501   1.501   1.501   1.501   1.505   1.505   1.502   1.501   1.502   1.501   1.503   2.51   0.15 - 0.30   1.544   1.169   0.30 - 0.50   1.557   1.070   1.010   1.502   8.64   1.20 - 1.40   1.501   1.501   1.501   1.501   1.505   1.360   0.40 - 0.60   1.530   0.530   0.530   1.544   1.169   0.05 - 0.10   1.557   1.002   0.75 - 0.90   1.562   8.75   0.101   0.75 - 0.90   1.562   1.501   1.001   1.501   1.005   0.05 - 0.10   1.515   1.360   0.40 - 0.60   1.530   0.530   0.530   0.05 - 0.10   1.544   1.181   0.10 - 0.20   1.557   1.002   0.75 - 0.90   1.562   8.75   0.904   0.40 - 0.50   1.501   1.001   1.501   1.501   1.302   0.40 - 0.60   1.530   0.301   0.05 - 0.10   1.544   1.481   0.10 - 0.20   1.557   1.038   0.40 - 0.60   1.562   0.904   0.40 - 0.50   1.501   1.010   0.05 - 0.10   1.515   1.376   0.00 - 0.76   1.530   0.303   0.05 - 0.10   1.545   1.378   0.00 - 0.76   1.530   0.303   0.05 - 0.10   1.545   1.303   0.00 - 0.00   1.557   1.303   0.00 - 0.00   1.562   0.00   0.005   0.0																		
1.501   3.20   0.40 - 0.60   1.514   1.126   0.62 - 0.80   1.529   1.453   0.05 - 0.10   1.543   1.261   0.30 - 0.50   1.557   3.96   0.05 - 0.15   1.562   8.64   1.20 - 1.40   1.501   1.5	1.501	.817	.100125															.080104
1.501   1.501   1.502   1.505   1.50																		
1.501   1.009   0.50 - 0.70   1.515   0.892   0.45 - 0.60   1.530   0.312   0.30 - 0.50   1.544   1.191   0.05 - 0.10   1.557   1.002   0.75 - 0.90   1.562   0.875   0.015 - 0.300   0.1510   1.501   1.009   0.05 - 0.10   1.515   1.375   0.20 - 0.40   1.530   0.536   0.05 - 0.10   1.544   1.481   0.10 - 0.02   1.557   1.315   0.40 - 0.60   1.562   0.94   0.40 - 0.500   0.501   1.515   1.375   0.20 - 0.40   0.550   1.516   1.915   0.50 - 0.705   1.530   0.331   0.75 - 0.90   1.545   1.600   0.05 - 0.10   1.557   1.358   0.05 - 0.10   1.562   0.945   0.00 - 0.00   0.557   1.355   0.25 - 0.40   1.562   0.945   0.00 - 0.00   0.557   1.530   0.01 - 0.20   0.01																		
1.501         1.008         .080100         1.515         1.360         .040060         1.530         .536         .095010         1.544         1.811         .010020         1.557         1.038         .040060         1.562         .904         .040050           1.501         1.009         .005010         1.515         1.378         .020040         1.530         .548         .005010         1.545         .237         .020030         1.516         .293         .050075         1.530         .032         .020030         1.545         1.562         .932         .050075         1.530         1.331         .075090         1.545         1.600         .005010         1.557         1.358         .005010         1.562         .932         .050075         1.530         1.201         1.545         1.500         .055010         1.558         .156         .191         .050070         1.530         1.202         .010030         1.545         1.500         .050070         1.516         .194         .005070         1.530         1.220         .005010         1.536         .050070         1.531         .333         .005010         1.545         1.910         .055010																		
1.501         1.009         .005010         1.515         1.375         .020040         1.530         .548         .005010         1.545         .264         .030050         1.557         1.314         .105125         1.562         .996         .040050           1.501         1.121         .020030         1.516         .293         .050075         1.530         1.031         .075090         1.545         .437         .020030         1.558         .025040         1.562         .932         .050075           1.501         1.132         .025050         1.516         .915         .050070         1.530         1.202         .010030         1.545         .1.56         .020030         1.558         .157         .015010         1.562         .937         .005075           1.501         1.133         .060080         1.516         1.194         .005010         1.531         .333         .005010         1.545         1.191         .005010         1.558         .375         .075090         1.562         .939         .030025           1.501         1.220         .025030         1.518         .191         .005010         1.518         .192																		
1.501         1.010         .005010         1.515         1.378         .010020         1.530         .832         .020030         1.545         .437         .020040         1.557         1.355         .025040         1.562         .925         .030060           1.501         1.121         .020030         1.516         .293         .050075         1.530         1.031         .075090         1.545         1.600         .005010         1.557         1.358         .005010         1.562         .932         .050075           1.501         1.133         .060080         1.516         .194         .005010         1.531         .230         .050060         1.545         1.191         .005010         1.558         .256         .075010         1.562         .938         .015025           1.501         1.188         .050070         1.516         1.199         .005010         1.531         .333         .005010         1.545         1.345         1.457         .025035         1.558         .375         .075090         1.562         .939         .030050           1.501         1.220         .005010         1.518         .770         .005010																		
1.501         1.121         0.020 - 0.30         1.516         .293         .050075         1.530         1.031         .075090         1.545         1.060         .005010         1.557         1.358         .005010         1.562         .932         .050075           1.501         1.132         .025050         1.516         .915         .050070         1.530         1.202         .010030         1.545         1.150         .025010         1.562         .937         .100125           1.501         1.133         .060080         1.516         1.194         .005010         1.531         .333         .005010         1.545         1.191         .005010         1.562         .937         .030050           1.501         1.251         .020030         1.516         1.199         .005010         1.531         .333         .005010         1.545         1.457         .025035         1.558         .378         .060080         1.562         .996         .062090           1.502         1.85         1.052040         1.518         1.045         .050070         1.531         .625         .005010         1.546         1.184         .025040         1.558<																		
1.501         1.132         .025050         1.516         .915         .050070         1.530         1.202         .010030         1.545         1.156         .020030         1.558         .157         .015030         1.562         .937         .100125           1.501         1.133         .060080         1.516         1.194         .005010         1.530         1.545         1.191         .005010         1.558         .256         .075100         1.562         .938         .015025           1.501         1.188         .050070         1.516         1.199         .005010         1.531         .333         .005010         1.545         1.457         .025035         1.558         .375         .075090         1.562         .939         .030050           1.501         1.251         .020030         1.517         .755         .090070         1.531         .516         .060080         1.546         1.182         .025040         1.558         .378         .060080         1.562         .996         .062030           1.502         .185         .105135         1.518         1.405         .050010         1.531         .623         .005010																		
1.501         1.133         .060080         1.516         1.194         .005010         1.530         1.280         .050060         1.545         1.191         .005010         1.558         .256         .075100         1.562         .938         .015025           1.501         1.188         .050070         1.516         1.199         .005010         1.531         .333         .005010         1.545         1.391         .050070         1.558         .375         .075090         1.562         .939         .030050           1.501         1.290         .005010         1.518         .770         .050070         1.531         .516         .060080         1.545         1.457         .025040         1.558         .378         .060080         1.562         .995         .070090           1.502         .050010         1.518         1.770         .050070         1.531         .625         .005010         1.546         1.184         .025040         1.558         .410         .090105         1.562         .997         .020030           1.502         .345         .080104         1.518         1.405         .005010         1.531         .808																		
1.501         1.188         .050070         1.516         1.199         .005010         1.531         .333         .005010         1.545         1.391         .050070         1.558         .375         .075090         1.562         .939         .030050           1.501         1.251         .020030         1.517         .755         .090104         1.531         .390         .100125         1.545         1.457         .025035         1.558         .378         .060080         1.562         .945         .070090           1.501         1.290         .005010         1.518         .770         .050070         1.531         .516         .660080         1.546         1.182         .025040         1.558         .410         .090105         1.562         .996         .062090           1.502         .220         .060080         1.518         1.405         .005010         1.531         .625         .005010         1.546         1.184         .025040         1.558         .779         .020040         1.562         .997         .020030           1.502         .345         .080104         1.518         1.405         .005010         1.531																		
1.501         1.251         .020030         1.517         .755         .090104         1.531         .390         .100125         1.545         1.457         .025035         1.558         .378         .060080         1.562         .945         .070090           1.501         1.290         .005010         1.518         .770         .050070         1.531         .516         .060080         1.546         1.182         .025040         1.558         .410         .090105         1.562         .996         .062090           1.502         .185         .105135         1.518         1.195         .050070         1.531         .625         .005010         1.546         1.184         .025040         1.558         .749         .020040         1.562         .997         .020030           1.502         .345         .080104         1.519         .623         .005010         1.531         .776         .025040         1.548         .401         .010020         1.558         .700         .105125         1.562         .997         .020030           1.502         .349         .030048         1.519         .689         .060080         1.531																		
1.501         1.290         .005010         1.518         .770         .050070         1.531         .516         .060080         1.546         1.182         .025040         1.558         .410         .090105         1.562         .996         .062090           1.502         .185         .105135         1.518         1.195         .050070         1.531         .625         .005010         1.546         1.184         .025040         1.558         .749         .020040         1.562         .997         .020030           1.502         .220         .060080         1.518         1.405         .005010         1.531         .689         .060080         1.547         1.007         .040064         1.558         .770         .105125         1.562         1.001         .120134           1.502         .345         .080104         1.591         .623         .005010         1.531         .776         .025040         1.548         .441         .010020         1.558         1.004         .025040         1.562         1.004         .025040         1.562         1.002         .040050         .058         .043         .005010         .1562         1.003																		
1.502         .185         .105135         1.518         1.195         .050070         1.531         .625         .005010         1.546         1.184         .025040         1.558         .749         .020040         1.562         .997         .020030           1.502         .220         .060080         1.518         1.405         .005010         1.531         .689         .060080         1.547         1.007         .040064         1.558         .770         .105125         1.562         1.001         .120134           1.502         .345         .080104         1.519         .623         .005010         1.531         .776         .025040         1.548         .441         .010020         1.558         1.004         .025040         1.562         1.004         .025040         1.562         1.004         .025040         1.562         1.004         .025040         1.562         1.004         .025040         1.568         .441         .010020         1.558         1.403         .005010         1.562         1.002         .040050         1.548         .010020         1.558         1.404         .025040         1.562         1.008         .040050																		
1.502         .220         .060080         1.518         1.405         .005010         1.531         .689         .060080         1.547         1.007         .040064         1.558         .770         .105125         1.562         1.001         .120134           1.502         .345         .080104         1.519         .623         .005010         1.531         .776         .025040         1.548         .441         .010020         1.558         1.004         .025040         1.562         1.04           1.502         .349         .030048         1.519         .689         .060080         1.531         .808         .030050         1.548         .951         .090110         1.558         1.433         .005010         1.562         1.008         .040060           1.502         .375         .060125         1.520         .035050         1.531         1.000         .020032         1.548         1.005         .010020         1.559         .776         .005010         1.562         1.003         .083105           1.502         .411         .005010         1.520         .328         .015020         1.531         1.020         .020032																		
1.502         .345         .080104         1.519         .623         .005010         1.531         .776         .025040         1.548         .441         .010020         1.558         1.004         .025040         1.562         1.002         .120134           1.502         .349         .030048         1.519         .689         .060080         1.531         .808         .030050         1.548         .951         .090110         1.558         1.433         .005010         1.562         1.008         .040060           1.502         .375         .060125         1.520         .195         .035050         1.531         1.000         .025032         1.548         1.005         .010020         1.559         .776         .005010         1.562         1.032         .083105           1.502         .411         .005010         1.520         .328         .015020         1.531         1.015         .025042         1.548         1.038         .031048         1.559         .875         .110130         1.562         1.063         .015025         .411         .005010         1.562         1.063         .015025         .411         .005010         1.5																		
1.502         .349         .030048         1.519         .689         .060080         1.531         .808         .030050         1.548         .951         .090110         1.558         1.433         .005010         1.562         1.008         .040060           1.502         .375         .060125         1.520         .195         .035050         1.531         1.000         .020032         1.548         1.005         .010020         1.559         .776         .005010         1.562         1.032         .083105           1.502         .411         .005010         1.520         .328         .015020         1.531         1.015         .025042         1.548         1.038         .031048         1.559         .875         .110130         1.562         1.063         .015025           1.502         .441         .030050         1.520         .753         .060080         1.531         1.223         .010020         1.548         1.00         .040050         1.559         .875         .101130         1.562         1.063         .015025         .025         .010020         1.548         1.00         .040050         1.559         .101         .00501																		
1.502         .375         .060125         1.520         .195         .035050         1.531         1.000         .020032         1.548         1.005         .010020         1.559         .776         .005010         1.562         1.032         .083105           1.502         .411         .005010         1.520         .328         .015020         1.531         1.015         .025042         1.548         1.038         .031048         1.559         .875         .110130         1.562         1.063         .015025           1.502         .441         .030050         1.520         .753         .060080         1.531         1.223         .010020         1.548         1.100         .040050         1.559         1.071         .005010         1.562         1.128         .030048           1.502         .444         .120135         1.520         .760         .1010         1.532         .098         .030050         1.548         1.270         .015030         1.559         1.515         .010020         1.549         .030050         1.559         1.316         .005010         1.520         .015032         .005010         1.549         .050070 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																		
1.502         .411         .005010         1.520         .328         .015020         1.531         1.015         .025042         1.548         1.038         .031048         1.559         .875         .110130         1.562         1.063         .015025           1.502         .441         .030050         1.520         .753         .060080         1.531         1.223         .010020         1.548         1.100         .040050         1.559         1.071         .005010         1.562         1.128         .030048           1.502         .444         .120135         1.520         .760         .100110         1.532         .098         .030050         1.548         1.270         .015030         1.559         1.071         .005010         1.562         1.15         .015032           1.502         .562         .134187         1.520         .801         .030050         1.532         .098         .005010         1.548         1.270         .015030         1.559         1.315         .006040         1.562         1.187         .005010           1.502         .563         .005010         1.520         .804         .050070         1.532																		
1.502       .444       .120135       1.520       .760       .100110       1.532       .098       .030050       1.548       1.270       .015030       1.559       1.288       .010020       1.562       1.155       .015032         1.502       .562       .134187       1.520       .801       .030050       1.532       .765       .005010       1.549       .361       .050070       1.559       1.315       .006040       1.562       1.187       .005010         1.502       .563       .005010       1.520       .804       .050070       1.532       1.047       .015025       1.549       .503       .015030       1.559       1.315       .006040       1.562       1.187       .005010         1.502       .648       .100120       1.520       .804       .050070       1.532       1.047       .015025       1.549       .503       .015030       1.559       1.439       .005020       1.562       1.188       .020040         1.502       .648       .100120       1.520       .808       .040070       1.532       1.306       .070090       1.549       .505       .005020       1.560       .1	1.502	.411	.005010							1.548	1.038	.031048	1.559					
1.502       .562       .134187       1.520       .801       .030050       1.532       .765       .005010       1.549       .361       .050070       1.559       1.315       .006040       1.562       1.187       .005010         1.502       .563       .005010       1.520       .804       .050070       1.532       1.047       .015025       1.549       .503       .015030       1.559       1.439       .005020       1.562       1.188       .020040         1.502       .648       .100120       1.520       .808       .040070       1.532       1.306       .070090       1.549       .505       .005020       1.560       .191       .020040       1.562       1.203       .025048		.441		1.520									1.559		.005010			
1.502       .563       .005010       1.520       .804       .050070       1.532       1.047       .015025       1.549       .503       .015030       1.559       1.439       .005020       1.562       1.188       .020040         1.502       .648       .100120       1.520       .808       .040070       1.532       1.306       .070090       1.549       .505       .005020       1.560       .191       .020040       1.562       1.203       .025048		.444	.120135	1.520	.760	.100110	1.532	.098					1.559	1.288				
1.502 .648 .100120 1.520 .808 .040070 1.532 1.306 .070090 <b>1.549 .505 .005020</b> 1.560 .191 .020040 1.562 1.203 .025048																		
1.502 .656 .156188   1.520 .811 .080100   1.533 1.003 .040060   1.549 .754 .040062   1.560 .242 .015030   <b>1.562 1.313 .005010</b>																		
	1.502	.656	.156188	1.520	.811	.080100	1.533	1.003	.040060	1.549	.754	.040062	1.560	.242	.015030	1.562	1.313	.005010

O.D. I.D. Choose Any Thickness's From 10 O.D. I.D. Choose Any Thickness's From 10 O.D. I.D. Choose Any Thickness's From 10 O.D. I.D. Choose Any Thickness's Thickn	1.617 1.617 1.618	1.258	Choose Any Thickness* From To .050070
1.562         1.320         .060080         1.570         .906         .100125         1.575         1.338         .005010         1.594         1.504         1.504         .005030         1.602         1.492         .005010           1.562         1.323         .105125         1.570         1.003         .035060         1.575         1.389         .070090         1.595         .551         .105125         1.603         .341         .100125           1.562         1.346         .030050         1.570         1.031         .080105         1.575         1.474         .005010         1.596         .880         .010020         1.603         .800         .075090           1.562         1.348         .062075         1.570         1.032         .100125         1.576         .414         .160190         1.597         .200         .050070         1.603         .800         .075090           1.562         1.348         .062075         1.570         1.190         .032042         1.576         .477         .010020         1.597         .200         .050070         1.603         1.500         .020030           1.562         1.354	1.617 1.617 1.618	1.060 1.258	.050070
1.562       1.323       .105125       1.570       1.003       .035060       1.575       1.389       .070090       1.595       .551       .105125       1.603       .341       .100125         1.562       1.346       .030050       1.570       1.031       .080105       1.575       1.474       .005010       1.596       .880       .010020       1.603       .800       .075090         1.562       1.347       .040060       1.570       1.032       .100125       1.576       .414       .160190       1.597       .200       .050070       1.603       1.012       .025040         1.562       1.348       .062075       1.570       1.190       .032042       1.576       .477       .010020       1.597       .755       .010020       1.603       1.500       .020030         1.562       1.354       .005010       1.570       1.191       .125156       1.576       .630       .005010       1.597       .881       .090125       1.604       .674       .115130         1.562       1.374       .025040       1.570       1.220       .050070       1.576       .670       .015030	1.617 1.617 1.618	1.258	
1.562       1.346       .030050       1.570       1.031       .080105       1.575       1.474       .005010       1.596       .880       .010020       1.603       .800       .075090         1.562       1.347       .040060       1.570       1.032       .100125       1.576       .414       .160190       1.597       .200       .050070       1.603       1.012       .025040         1.562       1.348       .062075       1.570       1.190       .032042       1.576       .477       .010020       1.597       .755       .010020       1.603       1.500       .020030         1.562       1.354       .005010       1.570       1.191       .125156       1.576       .630       .005010       1.597       .881       .090125       1.604       .674       .115130         1.562       1.374       .025040       1.570       1.220       .050070       1.576       .670       .015030       1.598       .199       .080090       1.604       1.007       .005010	1.617 1.618		
1.562       1.347       .040060       1.570       1.032       .100125       1.576       .414       .160190       1.597       .200       .050070       1.603       1.012       .025040         1.562       1.348       .062075       1.570       1.190       .032042       1.576       .477       .010020       1.597       .755       .010020       1.603       1.500       .020030         1.562       1.354       .005010       1.570       1.191       .125156       1.576       .630       .005010       1.597       .881       .090125       1.604       .674       .115130         1.562       1.374       .025040       1.570       1.220       .050070       1.576       .670       .015030       1.598       .199       .080090       1.604       1.007       .005010	1.618		.025042
1.562       1.348       .062075       1.570       1.190       .032042       1.576       .477       .010020       1.597       .755       .010020       1.603       1.500       .020030         1.562       1.354       .005010       1.570       1.191       .125156       1.576       .630       .005010       1.597       .881       .090125       1.604       .674       .115130         1.562       1.374       .025040       1.570       1.220       .050070       1.576       .670       .015030       1.598       .199       .080090       1.604       1.007       .005010		1.390	.030050 .100125
1.562     1.354     .005010     1.570     1.191     .125156     1.576     .630     .005010     1.597     .881     .090125     1.604     .674     .115130       1.562     1.374     .025040     1.570     1.220     .050070     1.576     .670     .015030     1.598     .199     .080090     1.604     1.007     .005010		.651	.040060
1.562 1.374 .025040 1.570 1.220 .050070 1.576 .670 .015030 1.598 .199 .080090 <b>1.604 1.007 .005010</b>	_	.690	.015030
		.899	.030050
		.963	.110130
1.562 1.376 .005010 1.570 1.259 .030040 1.576 1.092 .050070 1.598 .505 .005010 1.605 .390 .005010		1.010	.105125
<b>1.563</b> .439 .005010   1.571 .379 .080100   1.576	1.618	1.035	.060090
<b>1.563 .638 .005010 1.571 .870 .100120 1.576 1.474 .005010 1.598 .625 .030050 1.605 1.134 .010030</b>		1.134	.005010
1.563 .690 .032060   1.571 1.018 .100125   1.577 .632 .040060   1.598 .630 .010020   1.605 1.348 .030050		1.180	.060080
<b>1.563</b> .762 .005010   1.571		1.382	.020030
1.563		.838	.040060
1.563 .892 .075100 1.572 .476 .005010 1.577 1.072 .090110 1.598 1.058 .005010 1.606 1.000 .105125		.937	.060070
1.563 .999 .105125   1.572 .569 .050060   1.577 1.341 .070090   1.598 1.269 .050070   1.607 .562 .125156   1.563 1.005 .110130   1.572 .625 .050070   1.578 .771 .025040   <b>1.599 .378 .005020</b>   1.607 .630 .092125		1.470 .297	.010020
1.563 1.005 .110130 1.572 .625 .050070 1.578 .771 .025040 1.599 .378 .005020 1.607 .630 .092125 1.563 1.062 .005010 1.572 .754 .005010 1.578 1.063 .030050 1.599 .489 .090110 1.607 1.022 .030060		.408	.080105 .005010
1.563 1.131 .050070 1.572 .761 .020040 1.578 1.292 .020030 1.599 .503 .005010 1.607 1.271 .025040		.418	.005010
1.563 1.347 .040062 1.572 1.254 .030050 1.578 1.298 .010015 1.599 .504 .010020 1.607 1.332 .010020		.530	.005010
1.563 1.402 .020040 1.572 1.255 .025040 1.579 .570 .005010 1.599 .505 .005010 1.608 .811 .030050		.585	.090120
1.564 .375 .048075 1.572 1.258 .007016 1.579 1.232 .010020 1.599 .626 .015025 1.608 1.130 .100125		.592	.012020
1.564 .501 .025040 1.572 1.452 .005010 1.579 1.378 .030040 1.599 .630 .005010 1.608 1.444 .015030		.644	.005010
1.564 .511 .020040   1.573 .504 .090135   1.580 .785 .050060   1.599 .689 .060080   1.609 .411 .040060		.647	.005010
1.564 .700 .020030 1.573 .641 .060083 1.580 .795 .020040 1.599 1.243 .015035 1.609 .594 .040060		.713	.005010
1.564 .767 .010020   1.573 .648 .010020   1.580 .829 .090105   1.599 1.437 .010020   1.609 .633 .090120		.759	.040060
1.564 1.135 .050075 1.573 .731 .040062 1.580 .850 .050060 1.600 .170 .050062 1.609 .810 .025040		.884	.005010
1.564 1.189 .005010 1.573 .812 .015030 1.580 1.081 .010020 1.600 .253 .005010 1.609 .845 .012020		.909	.005010
1.564 1.309 .005010 1.573 1.013 .005010 1.580 1.310 .005010 1.600 .281 .050075 1.609 1.015 .016025		.920	.010020
1.564 1.393 .015030 1.573 1.102 .060080 1.580 1.472 .005010 1.600 .310 .030050 1.609 1.260 .050075 1.564 1.434 .005010 1.573 1.221 .030050 1.581 .119 .005010 1.600 .377 .005015 1.609 1.275 .100125	_	.940 .963	.120134
<b>1.564 1.434 .005010</b>   1.573 1.221 .030050   <b>1.581 .119 .005010</b>   <b>1.600 .377 .005015</b>   1.609 1.275 .100125   1.565 .122 .020040   1.573 1.224 .135156   1.582 .405 .040060   <b>1.600 .378 .005015</b>   1.609 1.400 .020032		1.120	.120134
1.565 .562 .030048		1.120	.010020
1.565 1.192 .050075 <b>1.573 1.374 .005010</b> 1.582 .530 .040060 1.600 .441 .100125 1.610 1.110 .015030		1.140	.070020
1.565 1.228 .030050		1.144	.050070
1.565 1.270 .030042 1.574 .410 .005010 1.582 1.250 .083105 1.600 .502 .005010 1.610 1.200 .020030	_	1.190	.060090
1.565 1.369 .050075 1.574 .434 .150170 1.582 1.301 .005010 1.600 .503 .006012 1.610 1.259 .005010		1.261	.015030
1.566 .257 .070090 1.574 .474 .005010 1.583 1.089 .020040 1.600 .504 .005020 1.610 1.275 .100125	1.620	1.311	.005010
1.566 .502 .105125   1.574 .475 .010020   <b>1.584 .834 .005010</b>   <b>1.600 .505 .005010</b>   1.610 1.358 .050070	1.620	1.383	.005010
<b>1.566</b> .980 .005010   1.574 .502 .010020   1.584 1.009 .040060   1.600 .508 .125135   1.610 1.404 .070090		1.470	.020030
1.566 1.330 .050070 1.574 .631 .010020 1.585 .140 .042060 1.600 .510 .010020 1.610 1.422 .020035		.319	.025036
1.566 1.347 .035050 1.574 .828 .060080 1.585 .375 .070090 1.600 .625 .020040 <b>1.611 1.135 .005010</b>		.758	.050075
1.566 1.416 .040060 1.574 .984 .035045 1.585 1.000 .032050 1.600 .627 .005020 1.611 1.410 .010020		1.265	.005010
1.567 .729 .030048 1.574 1.071 .090100 1.585 1.007 .010030 1.600 .630 .010020 1.612 1.135 .005020		1.275	.020040
1.567 .935 .050075 1.574 1.103 .015030 <b>1.585 1.120 .005015</b> 1.600 .634 .105125 1.612 1.280 .015035 1.567 .978 .007015 1.574 1.130 .012020 1.585 1.209 .025040 1.600 .715 .105120 1.612 1.316 .030050		1.317 1.480	.025042
1.567 .978 .007015   1.574		.341	.025035
1.567 1.004 .105125 1.574 1.221 .010020 1.585 1.260 .015030 1.600 .754 .010020 1.612 1.510 .005010		.407	.036048
1.567 1.232 .030050   <b>1.574 1.320 .005010</b>   1.585 1.359 .050062   1.600 .765 .050060   1.613 .315 .025040		.645	.100125
1.567 1.248 .062090   1.574 1.337 .020030   1.586 .141 .060090   <b>1.600 .800 .005010</b>   1.613 .778 .020040		.767	.120156
1.567 1.260 .005010 1.574 1.373 .062090 1.586 1.265 .020030 1.600 .827 .005010 1.613 1.124 .090100		.894	.090120
1.567 1.311 .015030 1.574 1.416 .005010 1.586 1.290 .005010 1.600 .874 .040060 1.613 1.312 .015030		.992	.025040
1.567 1.346 .015030 1.575 .355 .100125 1.587 .469 .010020 1.600 .878 .025040 1.614 .145 .070090	1.622		.040050
1.567 1.380 .040062 1.575 .393 .120135 1.588 .700 .050070 1.600 .885 .030040 <b>1.614 .329 .005010</b>	1.622		.050100
1.568 .060 .040050 <b>1.575 .473 .005010 1.588 1.006 .005010</b> 1.600 .925 .080100 1.614 .694 .020030			.020040
1.568 .675 .005010 1.575 .477 .005010 1.588 1.118 .105120 1.600 1.000 .005010 1.614 .884 .040060			.050070
1.568 .692 .060080   1.575 .502 .020030   1.588 1.248 .020035   1.600 1.070 .025125   1.614 1.001 .005010		1.312	.060070
1.568 1.031 .110130 1.575 .503 .005010 1.589 .505 .025040 1.600 1.101 .020030 1.614 1.189 .025040			.015030
1.568 1.110 .050070 1.575 .504 .100125 1.590 .490 .090125 1.600 1.125 .015025 1.614 1.251 .005010 1.568 1.347 .005010 1.575 .564 .010020 1.590 .594 .100125 1.600 1.128 .010020 1.614 1.280 .020040			.020040
<b>1.568 1.347 .005010</b>   1.575 .564 .010020   1.590 .594 .100125   1.600   1.128 .010020   1.614   1.280 .020040   <b>1.568 1.420 .005010</b>   1.575 .591 .050060   1.590   1.299 .020035   1.600   1.175 .090125   1.614   1.281 .010020		.255 .511	.080104
1.569 .361 .040060   1.575 .599 .005010   1.590 1.299 .020060   1.600 1.775 .090123   1.614 1.261 .010020   1.569 .361 .040060   1.675 .599 .005010   1.590 1.345 .010060   1.600 1.205 .010020   1.614 1.381 .010020		.511	.080105
1.569 .504 .070090 <b>1.575 .630 .005010</b> 1.590 1.362 .060080 1.600 1.220 .050070 1.615 .316 .010020		.625	.010020
<b>1.569</b> .589 .005030   1.575 .643 .070090   1.592 .407 .048062   1.600 1.260 .030050   1.615 .500 .050070		.775	.005010
1.569 .756 .105125		.782	.062080
1.569 .807 .090105 1.575 .709 .015030 1.592 1.222 .010020 1.600 1.300 .050060 1.615 .877 .050075		.891	.005010
1.569 .884 .105125   1.575 .712 .040060   1.593 .515 .010020   1.600 1.310 .050060   1.615 1.000 .050075	1.623		.080100
1.569 1.030 .025040 1.575 .789 .025040 1.593 .900 .060080 <b>1.600 1.312 .005010</b> 1.615 1.407 .020040			.050070
1.569 1.140 .070090 1.575 .794 .005010 1.593 1.034 .010020 1.600 1.357 .005015 1.615 1.417 .040060			.050080
1.569 1.187 .040060 1.575 .827 .040060 1.593 1.171 .100125 1.600 1.375 .010020 1.615 1.450 .005010			.050075
1.569 1.285 .010020 1.575 .879 .005010 1.593 1.172 .050075 1.600 1.435 .010020 1.615 1.456 .010020			.060090
1.569 1.320 .015030 1.575 .953 .090100 1.593 1.194 .062080 1.600 1.439 .005010 1.616 .752 .075100			.025040
1.569 1.331 .040060 1.575 .985 .010156 1.593 1.239 .010020 1.601 .631 .005010 1.616 1.382 .005010			.110125
1.570 .168 .008012 1.575 1.025 .030050 1.593 1.322 .060080 1.601 .770 .005010 1.616 1.390 .100120		1.375	.005015
1.570 .256 .080100 1.575 1.063 .040060 1.594 .657 .030060 1.601 1.436 .005010 1.617 .417 .005010			.005015
1.570 .346 .010020   <b>1.575 1.110 .005010</b>   1.594 .814 .015025   <b>1.601 1.460 .005010</b>   1.617 .498 .080120   1.570 .526 .080100   1.575 1.178 .156187   1.594 1.278 .080100   1.602 .630 .100125   1.617 .500 .010020			.025040
1.570 .526 .080100   1.575 1.178 .156187   1.594 1.278 .080100   1.602 .630 .100125   1.617 .500 .010020   1.570 .720 .005010   1.575 1.200 .040050   1.594 1.303 .010020   1.602 .772 .010020   1.617 .626 .048062		1.481 .311	.025040 .105125
1.570 .813 .030050 <b>1.575 1.220 .005015 1.594 1.416 .005015</b> 1.602 .973 .100125 1.617 .751 .020040		.440	.040060
1.570 .613 .636636   1.575   1.220 .605615   1.594   1.416 .605615   1.602   1.602   1.602   1.607 .751   1.60		.621	.050070
*With BOKER'S precision metal washers, you can choose the exact thickness you want from the tool range list		.021	.000 .070

								NO	100	LING CH	Andi	FOR	ANY OF	IHE	SIZE	PISIED
O.D. I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
	From To	О.Б.	1.0.	From To			From To	0.0.	1.0.	From To			From To	0.5.		From To
1.624 .691	.050075		1.000	.040060	1.630	.243	.110135	1.647	1.310	.050070	1.654	1.272	.010020	1.675	.855	.005010
1.624 .695	.015030		1.004	.040060	1.630	.320	.100125	1.647	1.426	.005010	1.654	1.419	.020040	1.675	1.285	.060080
1.624 .875	.040060		1.009	.040060	1.630	.422	.140160	1.648	.408	.062080	1.654	1.420	.005010	1.677	1.141	.030050
1.624 .906	.100125		1.010	.005010	1.630	.828	.005010	1.648	.543	.040060	1.655	.203	.050075		1.198	.005010
1.624 .917	.030050		1.016	.020036	1.630	.890	.025042	1.648	1.008	.010020	1.655	.473	.005010	1.677	1.499	.020030
1.624 1.005	.040060		1.032	.100125	1.630	1.007	.083120	1.648	1.194	.090105	1.655	.629	.005010	1.678	.717	.020030
1.624 1.015	.050100		1.062	.120134	1.630	1.061	.042062	1.648	1.270	.020030	1.655	.633	.020040	1.678	.756	.105125
1.624 1.021	.060090		1.125	.005125	1.630	1.153	.025040	1.648	1.403	.005010	1.655	.651	.080105	1.678	.769	.025040
1.624 1.032 1.624 1.083	.020040		1.125 <b>1.127</b>	.126135	1.630	1.200	.125156	1.648	1.515	.040050	1.655	.771 .905	.020030	1.678	1.342	.080100 .156188
1.624 1.083 1.624 1.100	.100120		1.130	.005010 .090125	1.630	1.274 1.283	.005010 .020040	1.649	.055 .505	.005010	1.655	1.063	.050070	1.679 1.679	.897 .951	.040060
1.624 1.129	.062080		1.134	.032042	1.630	1.330		<b>1.649</b> 1.649	.562	<b>.005010</b> .010020	1.655	1.125	.020030	1.679	1.050	.005010
1.624 1.135	.015030		1.220	.052042	1.630 1.630	1.489	.040060	1.649	.621	.030050		1.179	.020030	1.679	1.182	.040060
1.624 1.141	.005010		1.250	.015030	1.630	1.490	.040060	1.649	1.296	.005010		1.412	.005020	1.679	1.365	.015030
1.624 1.182	.020040		1.255	.100125	1.630	1.503	.015030	1.649	1.366	.060080	1.655	1.440	.030050	1.679	1.375	.005010
1.624 1.187	.100125		1.256	.030050	1.631	1.010	.010020	1.649	1.449	.050070	1.655	1.541	.005010	1.679	1.389	.040060
1.624 1.205	.050070		1.281	.040060	1.631	1.378	.005010	1.649	1.499	.050070	1.656	1.101	.120156	1.680	.250	.010035
1.624 1.218	.020035		1.287	.005010	1.631	1.438	.020035	1.649	1.501	.010020	1.656	1.223	.090105	1.680	.500	.010105
1.624 1.260	.005010		1.296	.075083	1.632	.513	.040060	1.650	.051	.015030	1.656	1.344	.050070	1.680	.712	.040060
1.624 1.268	.050070		1.303	.025042	1.632	.565	.005010	1.650	.132	.010020	1.656	1.390	.030050	1.680	.768	.040060
1.624 1.329	.005020		1.305	.005010	1.632	1.202	.030050	1.650	.377	.030050	1.656	1.437	.040060	1.680	.797	.042062
1.624 1.357	.010025		1.328	.060080	1.633	.501	.015030	1.650	.411	.015025	1.656	1.581	.005010	1.680	.813	.040060
1.624 1.376	.005010		1.339	.050075	1.633	.828	.005010	1.650	.424	.100125	1.657	.345	.005010	1.680	.856	.040060
1.624 1.378	.005010		1.375	.020070	1.634	1.202	.030050	1.650	.440	.010020	1.657	.352	.005010	1.680	.895	.040060
1.624 1.406	.090110	1.625	1.382	.090105	1.635	.787	.020030	1.650	.441	.005010	1.657	1.126	.005010	1.680	.927	.040060
1.624 1.442	.010020	1.625	1.396	.080100	1.635	.998	.050075	1.650	.500	.005010	1.657	1.135	.090110	1.680	.965	.040060
1.625 .125	.020040	1.625	1.398	.005025	1.635	1.162	.050070	1.650	.503	.005060	1.657	1.182	.100120	1.680	1.102	.030050
1.625 .137	.040060		1.406	.070090	1.635	1.326	.020040	1.650	.563	.005020	1.657	1.212	.025040	1.680	1.195	.090120
1.625 .172	.040060	1.625	1.437	.060080	1.635	1.432	.050070	1.650	.620	.015125	1.658	1.182	.010015	1.680	1.249	.040060
1.625 .199	.050075	1.626	.251	.050070	1.636	.411	.105120	1.650	.625	.005020	1.658	1.229	.005010	1.680	1.372	.010025
1.625 .231	.105125	1.626	.504	.010020	1.636	1.250	.040060	1.650	.626	.020030	1.659	.754	.025040	1.680	1.430	.005010
1.625 .266	.005010	1.626	.509	.105135	1.636	1.377	.062090	1.650	.629	.005010	1.659	1.518	.050062	1.680	1.450	.032060
1.625 .330	.005010	1.626	.516	.050060	1.637	1.314	.050062	1.650	.630	.010020	1.660	.375	.050070	1.681	.196	.005010
1.625 .344	.060080	1.626	.562	.005010	1.638	.554	.010020	1.650	.634	.020040	1.660	.634	.010020	1.681	.894	.050070
1.625 .362	.005010	1.626	.757	.010015	1.638	1.020	.030050	1.650	.686	.062080	1.660	.873	.070090	1.681	1.034	.105125
1.625 .375	.032105	1.626	.780	.010020	1.638	1.262	.005050	1.650	.689	.156187	1.660	.964	.010020	1.681	1.193	.020040
1.625 .395	.105125		1.007	.025040	1.638	1.375	.105125	1.650	.750	.156190	1.660	1.188	.005010	1.681	1.300	.040060
1.625 .406	.050070		1.125	.040060	1.639	.677	.005010	1.650	1.010	.090105	1.660	1.250	.015030		1.372	.005020
1.625 .412	.062090		1.187	.005040	1.639	.737	.060080	1.650	1.094	.040060	1.660	1.375	.090120	1.681	1.400	.005010
1.625 .430 1.625 .465	.015030		1.321	.050075	1.639	.990	.010020	1.650	1.181	.025060	1.660	1.389	.090105	1.682	1.016	.060080
1.625 .465 1.625 .475			1.377 <b>1.402</b>	.025040 .005010	1.639	1.310	.080100	1.650	1.250	.005030	1.660 1.661		.110130	1.683	.819	.010020
1.625 .478	.105135 .005010	1.627	.173	.010020	1.639 1.640	1.376 .645	.005010 .005010	1.650	1.252	.105156	1.661	1.141 1.194	.025042	1.683 1.683	.918 1.006	.010020 .050075
1.625 .500	.025080	1.627	.314	.015030	1.640	.750	.005010	1.650 <b>1.650</b>	1.253 <b>1.262</b>	.020030 <b>.005010</b>	1.661	1.359	.105125	1.683	1.298	.090075
1.625 .504	.005010	1.627	.380	.040060	1.640	1.000	.005010	1.650	1.321	.100125	1.661	1.381	.005010	1.684	1.188	.005010
1.625 .508	.005042	1.627	.385	.090125	1.640	1.082	.156187	1.650	1.328	.005010	1.662	1.375	.040060	1.684	1.389	.025040
1.625 .514	.005010	1.627	.555	.156187	1.640	1.373	.010035	1.650	1.399	.050070	1.662	1.410	.040125	1.684	1.442	.005010
1.625 .531	.100125	1.627	.627	.062080	1.640	1.440	.005010	1.650	1.413	.015025	1.663	.340	.005010	1.684	1.525	.015030
1.625 .535	.010030	1.627	.693	.105135	1.640	1.442	.050070	1.651	.276	.030040	1.663	1.291	.020040	1.684	1.562	.040050
1.625 .540	.010060	1.627	.816	.025042	1.641	1.044	.036060	1.651	.690	.005010		1.298	.060090	1.685	.340	.025042
1.625 .542	.090120	1.627	.876	.015030	1.642	.682	.105135	1.651	.818	.040060	1.664		.015030	1.685	.425	.050083
1.625 .563	.025042		1.006	.105125	1.642	1.039	.005010	1.651	1.251	.005010	1.665		.050070	1.685	.495	.032060
1.625 .564	.050075		1.125	.080104	1.642	1.330	.050080	1.651		.015025	1.665		.070090	1.685	.782	.020040
1.625 .565	.010125	1.627		.005010	1.643	.678	.080104	1.651		.020030	1.665		.010016		1.065	.032060
1.625 .566	.100125		1.181	.080100	1.643	.755	.050080	1.652	.562	.005020	1.665	1.581	.005010		1.070	.040050
1.625 .571	.015030		1.250	.005010	1.644	.911	.025040	1.652	.786	.070090	1.666	.895	.005008	1.685		.010020
1.625 .614	.015030	1.627		.005010	1.644	.914	.030050	1.653	.473	.005010	1.667		.005010	1.685		.062080
1.625 .625	.156190		1.267	.005030	1.644	.990	.040060	1.653	.474	.020030		1.010	.042060	1.685		.050060
1.625 .633	.060090	1.627		.005010	1.644	1.039	.015030	1.653	.475	.005010	1.668		.005010	1.685		.020030
1.625 .634	.100125		1.302	.010020	1.644	1.310	.070090	1.653	.492	.090125		1.264	.005010	1.685	1.567	.032050
1.625 .640	.005010		1.320	.025040	1.644	1.328	.075090	1.653	.502	.005010	1.670	.635	.005010	1.685	1.568	.040060
1.625 .656	.010020		1.378	.050070	1.644	1.388	.090110	1.653	.631	.005010	1.670		.100135	1.686	.317	.020040
1.625 .657	.035050	1.628	.129	.050070	1.644	1.405	.040060	1.653	.633	.020040	1.670		.020040	1.686	.345	.050070
1.625 .688	.100120	1.628	.323	.080105	1.644	1.458	.020040		1.273	.050060	1.670		.070080	1.686	.350	.005010
1.625 .754	.050075	1.628	.420	.156187	1.644	1.528	.030050	1.653		.050070	1.670		.025042	1.686	1.070	.005012
1.625 .755 1.625 .760	.090105	1.628	.508	.090120	1.645	.625	.015050		1.326	.070090		1.314	.005010		1.190	.015030
	.100125	1.628	.810	.040060	1.645	.956	.105125		1.378	.090105	1.670		.030050	1.686		.015030
	.090120		1.137	.005010	1.645	1.073	.005010		1.416	.070090 .040060	<b>1.670</b> 1.670		. <b>005010</b> .020040		1.383	.016025
1.625 .765	NSN NZE		1.358 <b>1.386</b>	.030050 <b>.005010</b>	1.645	1.250 1.328	.140160	1.653 1.653	1.481 1.486	.030050	1.670 1.671	.922	.020040	<b>1.686</b> 1.687	<b>1.560</b> .255	.005010
1.625 .765 1.625 .770	.050075			.010040	1.645	1.236	.030050	1.654	.128	.010020	1.671		.030050	1.687	.375	.080104 .030050
1.625 .765 1.625 .770 <b>1.625 .772</b>	.005010		1 227		1.646			1.654	.126	.010020						
1.625     .765       1.625     .770       1.625     .772       1.625     .781	. <b>005010</b> .100135	1.628	1.387		1 6/6	1 /111			.710	.010020	1.071					
1.625     .765       1.625     .770       1.625     .772       1.625     .781       1.625     .791	.005010 .100135 .030050	1.628 1.629	.240	.015030	1.646	1.411	.015030			010 - 020		1.200 874	.075105 105 - 125	1.687	.406 484	.105135
1.625     .765       1.625     .770       1.625     .772       1.625     .781       1.625     .791       1.625     .797	.005010 .100135 .030050 .080100	1.628 1.629 1.629	.240 .284	.015030 .015030	1.646	1.427	.015030	1.654	.632	.010020 .090105	1.672	.874	.105125	1.687	.484	.060080
1.625     .765       1.625     .770       1.625     .772       1.625     .781       1.625     .791       1.625     .797       1.625     .816	.005010 .100135 .030050 .080100 .090120	1.628 1.629 1.629 1.629	.240 .284 .530	.015030 .015030 .100125	1.646 1.646	1.427 1.435	.015030 .070090	1.654 1.654	.632 .639	.090105	1.672 <b>1.672</b>	.874 <b>1.198</b>	.105125 .005010	1.687 <b>1.687</b>	.484 <b>.562</b>	.060080 <b>.005020</b>
1.625 .765 1.625 .770 <b>1.625 .772</b> 1.625 .781 1.625 .791 1.625 .797 1.625 .816 1.625 .865	.005010 .100135 .030050 .080100 .090120 .100125	1.628 1.629 1.629 1.629 1.629	.240 .284 .530 .592	.015030 .015030 .100125 .020030	1.646 1.646 1.646	1.427 1.435 1.460	.015030 .070090 .015025	1.654 1.654 <b>1.654</b>	.632 .639 <b>.691</b>	.090105 . <b>005010</b>	1.672 1.672 1.672	.874 <b>1.198</b> <b>1.515</b>	.105125 .005010 .005010	1.687 <b>1.687</b> 1.687	.484 <b>.562</b> .634	.060080 <b>.005020</b> .030050
1.625 .765 1.625 .770 1.625 .781 1.625 .791 1.625 .797 1.625 .816 1.625 .865 1.625 .875	.005010 .100135 .030050 .080100 .090120 .100125	1.628 1.629 1.629 1.629 1.629	.240 .284 .530 .592 1.125	.015030 .015030 .100125 .020030 .015025	1.646 1.646 1.646 <b>1.646</b>	1.427 1.435 1.460 <b>1.525</b>	.015030 .070090 .015025	1.654 1.654 <b>1.654</b> <b>1.654</b>	.632 .639 <b>.691</b>	.090105 .005010 .005010	1.672 1.672 1.672 1.673	.874 1.198 1.515 .714	.105125 .005010 .005010	1.687 1.687 1.687	.484 <b>.562</b> .634 .756	.060080 . <b>005020</b> .030050 .030050
1.625 .765 1.625 .770 1.625 .781 1.625 .791 1.625 .797 1.625 .816 1.625 .865 1.625 .875 1.625 .882	.005010 .100135 .030050 .080100 .090120 .100125 .090125	1.628 1.629 1.629 1.629 1.629 1.629 1.629	.240 .284 .530 .592 1.125 <b>1.319</b>	.015030 .015030 .100125 .020030 .015025 .005010	1.646 1.646 1.646 1.647	1.427 1.435 1.460 <b>1.525</b> .619	.015030 .070090 .015025 .005010 .010020	1.654 1.654 1.654 1.654 1.654	.632 .639 . <b>691</b> . <b>820</b> . <b>834</b>	.090105 .005010 .005010 .005050	1.672 1.672 1.672 1.673 1.674	.874 1.198 1.515 .714 1.150	.105125 .005010 .005010 .005010 .040060	1.687 1.687 1.687 1.687 1.687	.484 .562 .634 .756 .893	.060080 .005020 .030050 .030050 .005010
1.625     .765       1.625     .770       1.625     .781       1.625     .791       1.625     .797       1.625     .816       1.625     .865       1.625     .875       1.625     .882       1.625     .932	.005010 .100135 .030050 .080100 .090120 .100125 .090125 .060070	1.628 1.629 1.629 1.629 1.629 1.629 1.629	.240 .284 .530 .592 1.125 <b>1.319</b> 1.331	.015030 .015030 .100125 .020030 .015025 .005010 .025040	1.646 1.646 1.646 1.647 1.647	1.427 1.435 1.460 <b>1.525</b> .619 .621	.015030 .070090 .015025 .005010 .010020 .025040	1.654 1.654 1.654 1.654 1.654	.632 .639 . <b>691</b> . <b>820</b> . <b>834</b>	.090105 .005010 .005010 .005050 .070090	1.672 1.672 1.673 1.674 1.675	.874 1.198 1.515 .714 1.150 .250	.105125 .005010 .005010 .005010 .040060 .005010	1.687 1.687 1.687 1.687 1.687	.484 . <b>562</b> .634 .756 <b>.893</b> 1.226	.060080 .005020 .030050 .030050 .005010 .030050
1.625 .765 1.625 .770 1.625 .781 1.625 .791 1.625 .797 1.625 .816 1.625 .865 1.625 .875 1.625 .882	.005010 .100135 .030050 .080100 .090120 .100125 .090125	1.628 1.629 1.629 1.629 1.629 1.629 1.629	.240 .284 .530 .592 1.125 <b>1.319</b>	.015030 .015030 .100125 .020030 .015025 .005010	1.646 1.646 1.646 1.646 1.647 1.647	1.427 1.435 1.460 <b>1.525</b> .619	.015030 .070090 .015025 .005010 .010020	1.654 1.654 1.654 1.654 1.654 1.654	.632 .639 . <b>691</b> . <b>820</b> . <b>834</b>	.090105 .005010 .005010 .005050	1.672 1.672 1.672 1.673 1.674	.874 1.198 1.515 .714 1.150	.105125 .005010 .005010 .005010 .040060	1.687 1.687 1.687 1.687 1.687	.484 .562 .634 .756 .893 1.226 1.312	.060080 .005020 .030050 .030050 .005010

Color   Colo										2 ME	IAL	VASHER	O AITE	- 1	ANDI	JIVIBL		BUKKED
Mart	OD	LD	Choose Any Thickness*	OD	ΙD		ΟD	LD	Choose Any	ΟD	LD		OD	ΙD		OD	LD	
1888   885   161-0-32   1700   1504   201-0-20   174   175   1750   201-0-20   174   176   201-0-20   174   175   201-0-20   175   175   201-0-20   175   175   175   201-0-20   175   175   175   201-0-20   175   175   175   201-0-20   175   175   175   201-0-20   175			From To			From To			From To	0.0.	1.0.				From To		1.0.	From To
1888   1889   1909   1907   1916				1.700						1.737		.005010						
1.888   1.897   0.000	1.688		.015030	1.700	1.504	.030050	1.720	1.464	.010020	1.737	1.501	.040060	1.746	1.066	.005010	1.749	.211	.105125
1.688   1.692   1.007   1.00				1.700		.012020	1.721	1.306	.050075	1.737	1.502	.005010						.075090
1888   1489   0.00				1.700						1.738	.771	.015025						.050075
1.68   1.69										1.738		.090105				<del></del>		
1.686   1.577   0.60   0.00   1.702   2.60   0.00   0.702   1.702	1.688			1.701		.030050	1.722	.417	.005010	1.738	.991	.010020	1.746		.090125	1.749	.375	.005010
1.880   1.940   1.70										1.738	1.249	.005010						.005010
1889   1280   1080   1080   1081   1702   188   188   1080   1081   1728   188   1280   1080   1081   1728   188   1280   1080   1080   1081   1728   188   188   1080   1081   1728   188   1080   1080   1728   188																		
1889   1370   0.00 - 125   1.702   1.000   0.01 - 0.00   1.723   1.686   1.01 - 1.000   1.738   1.014   0.00 - 0.00   1.747   2.85   0.025 - 0.00   1.749   1.740   0.00 - 0.00   1.740   1.																		
1.680   1.685   0.00   0.00   1.770   1.780																-		
1880   470   170																		
1,000   1410   105   125   170   1									.020040									
1.880   1.880   0.880   0.080   0.70   1.70   1.890   0.080   0.080   0.70   0.70   0.00   0.00   0.00   0.70   0.00   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00   0.00   0.70   0.00																		
1890   1890   089   1991   1704   114   085   096   076   1728   1890   080   080   080   1747   1890   080   080   080   1748   1891   1890   1890   1897										1.740								
1,980   1,183   0.10 - 0.00   0.704   1,704   1,69   0.10 - 0.05   1,726   1,705   0.05 - 0.05   1,747   1,705   0.05 - 0.00   1,747																<del>                                     </del>		
1.880   1.380   0.00   0.00   1.70   1.290   0.00   0.00   1.70   1.280   1.72   1.381   0.00   0.00   1.70   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   0.00   0.00   1.70   1.80   1.70   1.80   0.00   0.00   1.70   1.80   1.70   1.80   0.00   0.00   1.70   1.80   1.70   1.80   1.80   1.80   0.00   0.00   1.70   1.80   1.70   1.80   1.80   0.00   0.00   1.70   1.80   1.70   1.80   1.80   1.80   1.80   0.00   0.00   1.70   1.80   1.70   1.80   1.80   1.80   1.80   1.80   0.00   0.00   1.70   1.80   1.80   1.80   0.00   1.70   1.80   1.80   1.80   0.00   0.00   1.70   1.80   1.																		
1,896   1,395   0,800   -0,600   1,706   1,416   0,115   0,900   1,727   1,232   0,000   -0,000   1,740   1,000   0,										1.740								
1809   1879   080   080   776   478   040   080   778   178   080   178   178   080   1878   178   178   178   1881   1891   1891   1892   1892   1891   1891   1892   1																		
1,696   1,596   1,000   1,70										1.740	1.008							
1.681   1.682   1.68																<del>                                     </del>		
1,681   1,083   0.06001   1,707   1,002   105135   1,739   0.832   0.06001   1,749   1,005   1,005   1,749   1,005   1,0																		
1,891   1,479   0,905   0,905   1,706   3,91   0,905   0,91   1,706   1,706   1,706   1,706   1,707																		
1,694   1,685   0.05   0.01   1,706   1,247   0.05   0.02   1,736   1,306   0.05   1,746   1,306   0.05   0.01   1,747   1,007   0.05   0.05   1,748   1,008   0.05   0.05   1,748   1,008   0.05   0.05   1,748   1,008   0.05   0.05   1,748   1,008   0.05   0.05   1,748   1,008   0.05   0.05   1,748   1,008   0.05   0.05   0.05   1,748   1,008   0.05   0.05   0.05   1,748   1,008   0.05   0.05   0.05   1,748   1,008   0.05   0.05   0.05   0.05   1,748   1,008   0.05																		
1,692   885   809 - 100   1.709   391   005 - 015   1.739   1.390   006 - 0.070   1.749   1.391   006 - 0.091   1.749   1.091   009 - 1.091   1.693   803   0.40 - 0.001   1.749   1.091   0.095 - 0.095   1.749   1.091   1.094   1.095   1																		
1,682   885   885   880   -100   1,708   -131   5.00   -105   1,730   1,330   -100   -205   1,740   1,530   -105   -205																		
1,683   1,22   0.00   0.00   0.70   0.91   0.00																		
1,884   1,722   0.00 - 0.00																		
1,694   984   005 - 010   1,710   780   1,720   1,730   1,98   0,90 - 0,90   1,741   1,90   0,20 - 0,90   1,747   1,930   0,90 - 0,90   1,747   1,90   0,90 - 0,90   1,747   1,90   0,90 - 0,90   1,747   1,90   0,90 - 0,90   1,747   1,90   0,90 - 0,90   1,747   1,90   0,90 - 0,90   1,747   1,90   1,747																		
1.694   1.260   0.091   1.171   1.093   0.015   0.073   1.730   1.541   0.151   0.033   0.051   0.747   1.283   0.005   0.015   0.749   1.755   0.00																		
1.89   1.490   0.99   -110   0.770   1.445   0.95   -0.10   0.731   476   0.05   -0.10   0.741   1.29   0.00   0.05   0.747   1.285   0.05   0.05   0.74   1.285   0.05   0.05   0.74   1.285   0.05   0.05   0.74   1.285   0.0																<del></del>		
1.699   1.690   0.05 - 0.05   0.171   1.143   1.66 - 1.073   1.748   0.05 - 0.076   0.742   1.020   0.05 - 0.05   0.747   1.300   0.05 - 0.076   1.749   1.250   0.05 - 0.066   1.745   1.300   0.05 - 0.076   1.745   1.300   0.05 - 0.076   1.745   1.300   0.05 - 0.076   1.745   1.300   0.05 - 0.076   1.745   1.300   0.05 - 0.076   1.745   1.300   0.05 - 0.076   1.745   1.345   0.05 - 0.076   1.745																		
1.695   2.03   0.04   0.06   1.71   1.30   0.05   0.07   1.73   1.82   0.09   0.05   0.72   1.74   1.25   0.05   0.04   0.06   0.07   1.74   1.25   0.05   0.04   0.06   0.07   1.74   1.25   0.05   0.06   0.07   1.74   1.25   0.05   0.06   0.07   1.74   1.25   0.05   0.06   0.07   1.74   1.25   0.05   0.06   0.07   1.74   1.25   0.05   0.06   0.07   1.74   1.25   0.05   0.06   0.07   1.74   1.25   0.05   0.06   0.08   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.06   0.08   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.07   1.74   1.25   0.05   0.05   0.15   0.02   0.05   0.15   0.02   0.05   0.15   0.02   0.05   0.15   0.02   0.05   0.15   0.05   0.05   0.15   0.02   0.05   0.15   0.05   0.05   0.15   0.05   0.05   0.15   0.05   0.05   0.15   0.05   0.05   0.15   0.05   0.05   0.15   0.05   0.05   0.15   0.05   0.05   0.15   0.05   0.05   0.15   0.05   0.05   0.15   0.05																		
1.695   .293   .040060   .1712   .995   .025040   .1731   .854   .070090   .1742   .1459   .010020   .1747   1.376   .000010   .1749   .1255   .040060   .142   .1256   .096070   .1747   .1367   .000001   .1749   .1256   .005010   .1749																		
1.695   .314   .040060   .1712   1.617   .005010   .1731   .1881   .040060   .1742   1.512   .060070   .1747   1.374   .1395   .005010   .1749   1.256   .005010   .1749   .1256   .005010   .1749   .1256   .005010   .1749   .1256   .005010   .1749   .1256   .005010   .1749   .1256   .005010   .1749   .1267   .005010																		
1.699   1.090   .090   .090   .090   .071   .150   .050   .090   .173   1.150   .050   .090   .174   1.150   .050   .090   .174   .150   .17																<del></del>		
1898   1.00   0.00   .125   1.714   1.498   .050   .062   1.731   1.195   0.25   .040   1.742   3.151   0.10   .022   1.747   1.489   .005   .010   1.749   1.494   .499   .005   .010   1.896   1.397   0.05   .010   1.741   1.513   0.05   .070   1.731   1.497   0.30   .050   1.743   .511   0.05   .010   1.747   1.451   0.15   0.25   0.42   1.731   1.497   0.30   .050   1.743   .511   0.05   .010   1.747   1.451   0.15   0.25   0.42   1.731   1.497   0.30   .050   1.743   .511   0.05   .010   1.747   1.491   1.510   0.10   .020   1.743   1.510   0.10   .020   1.743   1.510   0.10   .020   1.743   1.510   0.10   .020   1.743   1.510   0.10   .020   1.743   1.510   0.10   .020   1.743   1.510   0.10   .020   1.743   1.510   0.10   .020   1.743   1.510   0.10   0.20   1.743   1.510   0.10   .020   1.743   1.510   0.10   .020   1.743   1.510   0.10   0.20   1.743   1.510   0.10   0.20   1.743   1.510   0.10   0.20   1.743   1.510   0.10   0.20   1.743   1.510   0.10   0.20   0.1743   1.510   0.10   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1743   1.510   0.20   0.1744   0.20   0.1748   0.20   0.20   0.1748   0.20																		
1.696   1.002   0.60   0.083   1.714   1.499   0.50   0.070   1.731   1.255   0.40   0.505   1.742   5.056   0.505   1.743   1.499   0.05   0.010   1.744   1.513   0.05   0.010   1.745   1.515   0.05   0.010   1.745   0.05   0.010   1.745   1.515   0.05   0.010   1.745   0.05   0.010   1.745   1.515   0.05   0.010   1.745   0.05   0.010   1.745   1.515   0.05   0.010   1.745   0																		
1.696   1.200   0.200   0.040   0.1714   1.513   0.255   0.422   1.731   1.487   0.300   0.500   1.744   5.511   0.005   0.000   1.744   1.541   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   1.745   1.508   0.005   0.000   0.000   1.745   1.508   0.005   0.000   0.000   1.745   1.508   0.005   0.000   0.000   1.745   1.508   0.005   0.000   0.000   1.745   1.508   0.005   0.000   0.000   1.745   1.508   0.005   0.000   0.000   1.745   1.508   0.005   0.000   0.000   1.745   1.508   0.005   0.000   0.000   1.745   1.508   0.005   0.000   0.000   1.745   1.508   0.005   0.000   0.0																		
1.696   1.397   .005 - 010   1.714   1.541   .040060   1.731   1.585   .010020   1.744   1.220   .220010   .744   1.499   .015030   .749   .166   .015030   .749   .166   .015030   .749   .748   .256   .010020   .749   .748   .256   .010020   .744   .256   .010020   .744   .256   .010020   .744   .256   .010020   .744   .256   .010020   .748   .020   .010   .748   .256   .010020   .748   .020   .010   .020   .748   .020   .020   .020   .020   .748   .020   .020   .020   .020   .748   .020   .020   .020   .748   .020   .020   .020   .748   .020   .020   .020   .020   .748   .020   .020																		
1.696   1.452   0.80   -1.05   1.715   1.85   0.60   0.80   1.732   1.86   0.10   0.20   1.744   1.225   0.15   0.00   1.748   2.68   0.10   0.20   0.15   1.745   1.88   0.10   0.25   0.15   1.745   1.88   0.10   0.25   0.10   1.748   1.25   0.15   0.10   1.748   2.68   0.10   0.20   0.10   1.748   1.25   0.15   0.10   1.748   2.68   0.10   0.20   0.10   1.748   1.25   0.15   0.10   1.748   2.68   0.10   0.20   0.10   1.748   1.25   0.15   0.10   1.748   2.68   0.10   0.20   1.748   1.25   0.15   0.10   1.748   0.15   0																		
1.697   4.63   .000125   1.715   .188   .020030   .7.32   .4.73   .005010   .1.743   1.329   .005010   .1.748   .2.66   .042005   .005   .1.748																1.749	1.568	.025040
1.697   1.308   1.05   1.75																		
1.697   1.308   1.05 - 1.25   1.715   1.033   0.06 - 0.080   1.732   6.30   0.05 - 0.10   1.743   1.563   0.02 - 0.030   1.748   2.67   0.30 - 0.042   1.751   1.513   0.15 - 0.30   1.732   6.85   0.07 - 0.12   1.743   1.536   0.02 - 0.040   1.748   2.68   0.08 - 0.01   1.748   1.381   0.08 - 0.05   0.07   1.748   1.381   0.05 - 0.01   1.748   1.381   0.05 - 0.01   1.748   1.381   0.05 - 0.01   1.748   1.381   0.05 - 0.01   1.748   1.381   0.05 - 0.01   1.748   1.381   0.05 - 0.01   1.748   1.381   0.05 - 0.01   1.748   1.381   0.05 - 0.01   1.748   1.381   0.05 - 0.01   1.748   1.395   0.05 - 0.03   1.748   0.05 - 0.01   1.748   1.395   0.05 - 0.03   1.748   1.381   0.05 - 0.03   1.748   1.381   0.05 - 0.03   1.748   1.381   0.05 - 0.03   1.748   1.381   0.05 - 0.03   1.748   1.381   0.05 - 0.03   1.748   1.381   0.05 - 0.05   0.05 - 0.05   1.748   1.381   0.05 - 0.05																		
1.698   1.313   0.15   0.30   1.715   1.551   0.05   0.01   1.722   6.95   0.07   0.121   1.744   1.256   0.040   0.01   1.748   2.81   0.08   0.08   0.08   1.781   1.781   1.782   1.784   0.05   0.07   0.121   1.744   1.256   0.04   0.01   0.1748   0.05   0.08   1.782   1.782   1.783   0.07   0.01   1.744   1.326   0.04   0.05   0.07   0.125   1.783   0.08   0.08   0.08   0.07   0.08   0.																		
1,898   1,433   1,015   1,030   1,716   1,651   1,005   1,072   1,074   1,08																		
1,698   502   0.15   0.30   1.716   9.63   0.65   0.70   1.732   7.50   0.70   0.80   1.744   1.503   0.02   0.40   1.748   4.95   0.02   0.030   0.155   1.745   0.05   0.010   1.746   1.505   0.030   1.05   1.748   1.652   1.00   1.25   1.750   0.125   1.750   0.40   0.060   1.744   1.505   0.030   1.05   1.748   1.652   1.00   1.25   1.750   0.40   0.060   1.748   1.567   0.05   0.05   0.010   1.748   1.652   0.05   0.00   0.750   1.750   1.750   0.40   0.060   1.748   1.567   0.05   0.05   0.010   1.748   1.652   0.05   0.030   1.750   1.55   0.40   0.060   1.698   7.83   0.060   0.090   1.717   1.618   0.15   0.030   1.732   1.281   0.02   0.004   1.745   1.25   0.32   0.060   1.748   7.55   0.05   0.050   0.750   1.750   0.155   0.40   0.080   1.698   1.449   0.05   0.010   1.718   1.618   0.15   0.30   1.732   1.281   0.10   0.020   1.745   1.55   0.05   0.010   1.748   1.756   0.05   0.050   0.050   0.750   1.750   0.05																-		
1,698   502   0.15   0.30   1.716   9.63   0.65   0.70   1.732   7.50   0.70   0.80   1.744   1.503   0.02   0.40   1.748   4.95   0.02   0.030   0.155   1.745   0.05   0.010   1.746   1.505   0.030   1.05   1.748   1.652   1.00   1.25   1.750   0.125   1.750   0.40   0.060   1.744   1.505   0.030   1.05   1.748   1.652   1.00   1.25   1.750   0.40   0.060   1.748   1.567   0.05   0.05   0.010   1.748   1.652   0.05   0.00   0.750   1.750   1.750   0.40   0.060   1.748   1.567   0.05   0.05   0.010   1.748   1.652   0.05   0.030   1.750   1.55   0.40   0.060   1.698   7.83   0.060   0.090   1.717   1.618   0.15   0.030   1.732   1.281   0.02   0.004   1.745   1.25   0.32   0.060   1.748   7.55   0.05   0.050   0.750   1.750   0.155   0.40   0.080   1.698   1.449   0.05   0.010   1.718   1.618   0.15   0.30   1.732   1.281   0.10   0.020   1.745   1.55   0.05   0.010   1.748   1.756   0.05   0.050   0.050   0.750   1.750   0.05																	7	5N
1,698   502   0.15   0.30   1.716   9.63   0.65   0.70   1.732   7.50   0.70   0.80   1.744   1.503   0.02   0.40   1.748   4.95   0.02   0.030   0.155   1.745   0.05   0.010   1.746   1.505   0.030   1.05   1.748   1.652   1.00   1.25   1.750   0.125   1.750   0.40   0.060   1.744   1.505   0.030   1.05   1.748   1.652   1.00   1.25   1.750   0.40   0.060   1.748   1.567   0.05   0.05   0.010   1.748   1.652   0.05   0.00   0.750   1.750   1.750   0.40   0.060   1.748   1.567   0.05   0.05   0.010   1.748   1.652   0.05   0.030   1.750   1.55   0.40   0.060   1.698   7.83   0.060   0.090   1.717   1.618   0.15   0.030   1.732   1.281   0.02   0.004   1.745   1.25   0.32   0.060   1.748   7.55   0.05   0.050   0.750   1.750   0.155   0.40   0.080   1.698   1.449   0.05   0.010   1.718   1.618   0.15   0.30   1.732   1.281   0.10   0.020   1.745   1.55   0.05   0.010   1.748   1.756   0.05   0.050   0.050   0.750   1.750   0.05																	- / 3	
1.688   8.62   0.10   - 0.20																		
1.688   .715   .780   .715   .780   .775																4 750	107	005 040
1.688   .753   .680   .090   .1777   .758   .040   .060   .1732   .1387   .025   .040   .1745   .125   .032   .080   .1748   .752   .005   .050   .1750   .155   .040   .080   .1688   .760   .080   .100   .1717   .1186   .015   .030   .1732   .1420   .020   .040   .1745   .185   .005   .015   .1748   .756   .005   .050   .1750   .194   .075   .100   .1688   .1449   .005   .010   .1717   .1619   .015   .030   .1732   .1420   .010   .020   .1745   .195   .005   .012   .1748   .756   .005   .050   .1750   .195   .030   .050   .050   .050   .050   .076   .1748   .050   .050   .076   .1750   .195   .030   .050   .050   .076   .1748   .050   .076   .1750   .1750   .195   .030   .050   .076   .1748   .050   .076   .1748   .050   .076   .1750   .1																		
1.688   7.60   0.80 - 1.00   1.717   1.186   0.15 - 0.30   1.732   1.420   0.20 - 0.40   1.745   1.62   0.15 - 0.30   1.748   7.56   0.05 - 0.05   0.750   1.750   0.30 - 0.50   1.699   0.625   0.15 - 0.30   1.718   3.60   0.05 - 0.70   1.732   1.829   0.10 - 0.20   1.745   3.15   0.60 - 0.80   1.748   7.65   0.05 - 0.07   1.750   2.01   0.80 - 1.00   1.699   0.754   0.10 - 0.20   1.718   8.60   0.05 - 0.70   1.732   1.630   0.10 - 0.20   1.745   5.03   1.00 - 1.25   1.748   7.65   0.05 - 0.07   1.750   2.01   0.80 - 1.00   1.699   9.49   0.05 - 0.06   1.718   8.60   0.05 - 1.25   1.733   1.257   0.30 - 0.50   1.745   5.05   1.05 - 1.25   1.748   7.76   1.00 - 0.25   1.750   2.04   1.05 - 1.25   1.760   1.760   2.00																		
1.698   1.449   .005010   1.717   1.619   .015030   .732   1.429   .010020   1.745   .315   .060080   1.748   .759   .020030   1.750   .201   .030050   .050																		
1.699   6.55   0.15 - 0.30   1.718   3.60   0.50 - 0.70   1.732   1.630   0.10 - 0.20   1.745   3.315   0.60 - 0.80   1.748   7.65   0.50 - 0.70   1.750   2.01   0.80 - 1.100   1.699   0.949   0.50 - 0.60   1.718   6.56   0.100 - 1.25   1.733   1.257   0.30 - 0.50   1.745   5.05   1.745   5.05   1.745   1.7																		
1.699   7.54   0.10020   1.718   6.30   0.15030   1.733   6.34   0.10020   1.745   5.03   1.05125   1.748   7.67   1.00125   1.750   2.204   1.05125   1.699   1.404   0.05010   1.718   7.05   1.35156   1.733   1.257   0.30050   1.745   5.05   1.05125   1.748   7.76   0.10020   1.750   2.20   0.50070   1.699   1.699   1.503   0.15030   1.718   1.130   0.60083   1.733   1.506   0.50075   1.745   6.47   0.05010   1.748   7.81   0.50075   1.750   2.23   0.60090   1.700   1.25   1.718   1.130   0.60083   1.733   1.506   0.50075   1.745   6.47   0.05010   1.748   7.85   1.00125   1.750   2.25   0.50075   1.700   2.24   1.00125   1.718   1.402   0.05010   1.734   2.253   1.05125   1.745   8.85   0.50070   1.748   8.76   0.00010   1.750   2.251   0.50075   1.700   2.26   1.00125   1.718   1.402   0.05010   1.734   2.253   1.05025   1.745   8.85   0.50070   1.748   8.76   0.05010   1.750   2.251   0.50075   1.700   2.26   1.00125   1.718   1.402   0.05010   1.734   2.253   1.05125   1.745   8.85   0.50070   1.748   8.76   0.05010   1.750   2.252   0.252   1.255   1.700   2.26   1.700   2.26   1.00125   1.719   1.063   0.30050   1.734   1.382   0.70090   1.745   1.073   0.10020   1.748   1.019   0.060030   1.748   1.029   0.05010   1.750   2.262   0.252042   1.700   0.502   0.05010   1.719   1.373   0.00125   1.734   1.369   0.05010   1.745   1.165   0.05010   1.748   1.029   0.05010   1.750   2.270   1.00020   1.745   1.00   1.745   1.050   0.00   1.748   1.00   0.00																1		
1.699   9.49   9.50   0.60																		
1.699   1.404   .005010   1.718   .705   .135156   1.733   1.357   .040050   1.745   .640   .020030   1.748   .781   .050075   1.750   .238   .060090   1.699   1.503   .015030   1.718   1.130   .060083   1.733   1.505   .050075   1.745   .647   .005010   1.748   .785   .100125   1.750   .250   .050075   1.700   .226   .100125   1.718   1.187   .100125   1.733   1.575   .010020   1.745   .685   .050070   1.748   .878   .005010   1.750   .251   .050075   1.700   .206   .100125   1.718   1.487   .095010   1.734   .253   .105125   1.745   .885   .050070   1.748   .878   .005010   1.750   .251   .050075   1.700   .206   .100125   1.719   .481   .090110   1.734   .324   .005010   .1745   .1073   .010020   .1748   .005   .010   .124   .1073   .010020   .1748   .109   .010020   .1749   .133   .100125   1.734   .1382   .070090   .1745   .101   .101020   .1748   .109   .005010   .1749   .133   .100125   .1734   .1399   .005010   .1745   .109   .010020   .1748   .109   .005010   .1749   .101   .133   .100125   .1734   .1399   .005010   .1745   .109   .010020   .1748   .109   .005010   .1748   .109   .010020   .1748   .109   .005010   .1749   .133   .100125   .1734   .1399   .005010   .1745   .109   .010020   .1748   .109   .005010   .1749   .100   .125   .1348   .100   .125   .1348   .1049   .125   .1348   .1049   .125   .1348   .1049   .125   .1348   .																		
1.699   1.503   0.15 - 0.30   1.718   1.130   0.60 - 0.83   1.733   1.506   0.50 - 0.75   1.745   0.647   0.05 - 0.10   1.748   0.75   0.00 - 1.25   1.750   0.25   0.050 - 0.75   1.745   0.05 - 0.10   1.745   0.05 - 0.10   1.748   0.05 - 0.10   1.750   0.251   0.05 - 0.075   1.745   0.05 - 0.075   1.745   0.05 - 0.075   1.745   0.05 - 0.075   1.748   0.05 - 0.05   0.05 - 0.075   1.748   0.05 - 0.05   0.05 -																		
1.700   1.25   1.00 - 1.25   1.718   1.187   1.00 - 1.25   1.733   1.575   0.10 - 0.20   1.745   0.895   1.00 - 1.25   1.748   0.875   0.02 - 0.40   1.750   2.51   0.50 - 0.75   1.700   2.04   1.00 - 1.25   1.718   1.402   0.05 - 0.10   1.734   2.53   1.05 - 1.125   1.745   1.885   0.50 - 0.70   1.748   8.78   0.05 - 0.10   1.750   2.52   0.25 - 1.25   1.700   2.06   1.00 - 1.25   1.719   1.663   0.30 - 0.50   1.734   1.382   0.07 - 0.90   1.745   1.101   0.15 - 0.30   1.748   1.019   0.60 - 0.08   1.750   2.25   0.80 - 1.04   1.700   3.64   1.00 - 1.25   1.719   1.133   1.00 - 1.25   1.734   1.382   0.07 - 0.90   1.745   1.109   0.10 - 0.20   1.748   1.019   0.60 - 0.08   1.750   2.25   0.25 - 0.42   1.700   5.05   0.10 - 0.20   1.719   1.133   1.00 - 1.25   1.734   1.382   0.05 - 0.10   1.745   1.109   0.10 - 0.20   1.748   1.019   0.60 - 0.08   1.750   2.26   0.25 - 0.42   1.700   5.05   0.10 - 0.20   1.719   1.373   0.50 - 0.70   0.734   1.451   0.05 - 0.10   1.745   1.109   0.10 - 0.20   1.748   1.029   0.05 - 0.10   1.750   2.70   1.20 - 1.35   1.700   0.579   0.90 - 1.00   1.719   1.378   0.50 - 0.70   1.734   1.536   0.15 - 0.30   1.745   1.196   0.20 - 0.40   1.748   1.061   0.10 - 0.20   1.750   0.342   0.50 - 0.10   1.750   0.342   0.50 - 0.10   1.750   0.342   0.50 - 0.10   1.750   0.342   0.50 - 0.10   1.750   0.342   0.50 - 0.10   1.750   0.342   0.50 - 0.10   1.750   0.342   0.50 - 0.10   1.750   0.342   0.50 - 0.10   0.750   0.100   0.200   0.360   0.300   0.3																		
1.700   2.04   1.00 - 1.25   1.718   1.402   0.05010   1.734   2.53   1.05125   1.745   8.85   0.05070   1.748   8.78   0.05010   1.750   2.52   0.25125   1.700   2.06   1.00125   1.719   1.63   0.30050   1.734   1.382   0.070090   1.745   1.101   0.15030   1.748   1.019   0.60083   1.750   2.52   0.25042   1.700   1.700   0.502   0.005010   1.719   1.133   1.00125   1.734   1.382   0.070090   1.745   1.101   0.15030   1.748   1.029   0.05010   1.750   2.262   0.225042   1.700   1.700   0.505   0.10   0.719   1.378   0.50070   1.734   1.382   0.05010   1.745   1.101   0.05010   1.748   1.029   0.05010   1.750   2.70   1.20 - 1.35   1.700   1.700   1.790   1.378   0.50070   1.734   1.536   0.15030   1.745   1.165   0.05010   1.748   1.060   0.10020   1.750   0.272   0.110020   1.700   1																		
1.700   .206   .100120   1.719   .481   .090110   1.734   .924   .005010   1.745   1.073   .010020   1.748   .906   .050070   1.750   .256   .080104   1.700   .502   .005010   1.719   1.063   .030050   1.734   1.382   .070990   1.745   1.101   .015030   1.748   1.019   .060083   1.750   .262   .025042   1.700   .505   .010020   1.719   1.133   .100125   1.734   1.382   .070990   .035010   1.745   1.109   .010020   .0148   1.029   .005010   1.750   .270   .270   .120135   1.700   .505   .010020   1.719   1.275   .070090   1.734   1.451   .005010   1.745   1.165   .005010   1.748   1.060   .010020   1.750   .272   .010020   1.700   .585   .135156   1.719   1.400   .020030   1.735   1.13   .030050   1.745   1.370   .025040   1.748   1.166   .075090   1.750   .343   .100125   1.700   .938   .135156   1.719   1.555   .005010   .735   .378   .030050   1.745   1.375   .005010   1.748   1.166   .075090   1.750   .343   .100125   1.700   .938   .135156   1.719   1.592   .030050   1.735   .896   .080105   1.745   1.375   .005010   1.748   1.264   .015030   1.748   1.264   .015030   1.750   .367   .100   .125   1.700   .990   .030040   1.720   .217   .040070   1.735   1.259   .125156   1.745   1.561   .015010   1.748   1.264   .015030   1.750   .395   .100125   1.700   1.900   .060083   1.720   .257   .070080   1.735   1.259   .125156   .1745   1.561   .015025   .1748   1.299   .005010   1.750   .395   .100125   1.700   1.190   .020080   1.720   .257   .070080   1.735   1.259   .125156   .1745   1.561   .015025   .1748   1.299   .005010   1.750   .396   .005010   1.700   1.250   .005010   .1750   .395   .100125   .1700   .1900   .060083   .1720   .257   .070080   .1735   1.259   .125050   .015   .015   .015   .015   .015   .015   .015   .015   .015   .015   .01																		
1.700   .364   .100125   1.719   1.063   .030050   1.734   1.382   .070090   1.745   1.101   .015030   1.748   1.019   .060083   1.750   .262   .025042   1.700   .502   .005010   1.719   1.133   .100125   1.734   1.389   .005010   1.745   1.109   .010020   1.748   1.029   .005010   1.750   .270   .120135   1.700   .505   .010020   1.719   1.275   .070090   1.734   1.451   .005010   1.745   1.165   .005010   1.748   1.060   .010020   1.750   .272   .010020   1.700   .505   .010   .020   .010   .020   1.735   .13																		
1.700         .502         .005010         1.719         1.133         .100125         1.734         1.399         .005010         1.745         1.109         .010020         1.748         1.029         .005010         1.750         .270         .120135           1.700         .505         .010020         1.719         1.275         .070090         1.734         1.451         .005010         1.745         1.060         .010020         1.750         .272         .010020           1.700         .579         .090100         1.719         1.378         .050070         1.734         1.536         .015030         1.745         1.165         .020040         1.748         1.072         .005010         1.750         .342         .050080           1.700         .856         .135156         1.719         1.555         .005010         1.735         .378         .030050         1.745         1.370         .025040         1.748         1.161         .040060         1.750         .343         .100125           1.700         .893         .135156         1.719         1.595         .005010         1.745         1.375         .005010         1.748 </td <td></td>																		
1.700         .505         .010020         1.719         1.275         .070090         1.734         1.451         .005010         1.745         1.165         .005010         1.748         1.060         .010020         1.750         .272         .010020           1.700         .579         .090100         1.719         1.378         .050070         1.734         1.536         .015030         1.745         1.196         .020040         1.748         1.072         .005010         1.750         .342         .050080           1.700         .585         .135156         1.719         1.400         .020030         1.735         .133         .030050         1.745         1.370         .025040         1.748         1.136         .075090         1.750         .343         .100125           1.700         .938         .135156         1.719         1.592         .030050         1.735         .986         .080105         1.745         1.448         .020030         1.748         1.264         .015030         1.750         .355         .100125         1.700         .990         .030040         1.720         .257         .070080         1.735         1.259																		
1.700         .579         .090100         1.719         1.378         .050070         1.734         1.536         .015030         1.745         1.196         .020040         1.748         1.072         .005010         1.750         .342         .050080           1.700         .865         .135156         1.719         1.400         .020030         1.735         .113         .030050         1.745         1.370         .025040         1.748         1.136         .075090         1.750         .343         .100125           1.700         .860         .090105         1.719         1.555         .005010         1.735         .378         .030050         1.745         1.375         .005010         1.748         1.61         .040060         1.750         .365         .105125           1.700         .990         .030040         1.729         .050050         1.735         .269         .125156         1.745         1.448         .020030         1.748         1.293         .070090         1.750         .395         .100125           1.700         1.900         .080083         1.720         .257         .070080         1.735         1.269	_															1		
1.700         .585         .135156         1.719         1.400         .020030         1.735         .113         .030050         1.745         1.370         .025040         1.748         1.136         .075090         1.750         .343         .100125           1.700         .860         .090105         1.719         1.555         .005010         1.735         .378         .030050         1.745         1.375         .005010         1.748         1.161         .040060         1.750         .365         .105125           1.700         .938         .135156         1.719         1.592         .030050         1.735         .896         .080105         1.745         1.448         .020030         1.748         1.264         .015030         1.750         .375         .100125           1.700         .990         .030040         1.720         .250         .042062         1.735         1.265         .1561         1.511         .005010         1.748         1.293         .070090         1.750         .392         .100125           1.700         1.090         .020080         1.720         .265         .062083         1.735         1.399																		
1.700         .860         .090105         1.719         1.555         .005010         1.735         .378         .030050         1.745         1.375         .005010         1.748         1.161         .040060         1.750         .365         .105125           1.700         .938         .135156         1.719         1.592         .030050         1.735         .896         .080105         1.745         1.448         .020030         1.748         1.264         .015030         1.750         .375         .100125           1.700         .990         .030040         1.720         .217         .040070         1.735         1.259         .125156         1.745         1.511         .005010         1.748         1.293         .070090         1.750         .392         .100125           1.700         1.000         .060083         1.720         .255         .042062         1.735         1.269         .015030         1.745         1.561         .015020         1.748         1.292         .005010         1.750         .395         .100125           1.700         1.192         .100125         1.720         .265         .052083         1.735 <td></td>																		
1.700         .938         .135156         1.719         1.592         .030050         1.735         .896         .080105         1.745         1.448         .020030         1.748         1.264         .015030         1.750         .375         .100125           1.700         .990         .030040         1.720         .217         .040070         1.735         1.259         .125156         1.745         1.511         .005010         1.748         1.293         .070090         1.750         .392         .100125           1.700         1.000         .060083         1.720         .250         .042062         1.735         1.265         .015030         1.745         1.560         .010020         1.748         1.299         .005010         1.750         .395         .100125           1.700         1.190         .020080         1.720         .257         .070080         1.735         1.339         .005010         1.745         1.561         .015025         1.748         1.316         .070090         1.750         .398         .005010         1.746         .437         .060080         1.748         1.320         .040060         1.750         .398																		
1.700         .990         .030040         1.720         .217         .040070         1.735         1.259         .125156         1.745         1.511         .005010         1.748         1.293         .070090         1.750         .392         .100125           1.700         1.000         .060083         1.720         .250         .042062         1.735         1.265         .015030         1.745         1.560         .010020         1.748         1.299         .005010         1.750         .395         .100125           1.700         1.190         .020080         1.720         .257         .070080         1.735         1.389         .005010         1.746         1.561         .015025         1.748         1.316         .070090         1.750         .396         .090120           1.700         1.192         .100125         1.720         .265         .052083         1.735         1.438         .075090         1.746         .433         .060080         1.748         1.320         .040060         1.750         .398         .005010         1.746         .443         .005010         1.748         1.374         1.001125         1.750         .04																		
1.700       1.000       .060083       1.720       .250       .042062       1.735       1.265       .015030       1.745       1.560       .010020       1.748       1.299       .005010       1.750       .395       .100125         1.700       1.190       .020080       1.720       .257       .070080       1.735       1.399       .005010       1.745       1.561       .015025       1.748       1.316       .070090       1.750       .396       .090120         1.700       1.192       .100125       1.720       .265       .052083       1.735       1.438       .075090       1.746       .373       .060080       1.748       1.320       .040060       1.750       .398       .005010         1.700       1.223       .050075       1.720       .503       .005010       1.735       1.513       .093105       1.746       .443       .005010       1.748       1.320       .040060       1.750       .401       .090015         1.700       1.250       .005012       1.720       .655       .025040       1.735       1.565       .005010       1.746       .497       .025040       1.748 <t< td=""><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></t<>	_															1		
1.700       1.190       .020080       1.720       .257       .070080       1.735       1.399       .005010       1.745       1.561       .015025       1.748       1.316       .070090       1.750       .396       .090120         1.700       1.192       .100125       1.720       .265       .052083       1.735       1.438       .075090       1.746       .373       .060080       1.748       1.320       .040060       1.750       .398       .005010         1.700       1.223       .050075       1.720       .503       .005010       1.735       1.513       .093105       1.746       .443       .005010       1.748       1.374       1.00125       1.750       .401       .090105         1.700       1.250       .005012       1.720       .655       .025040       1.735       1.565       .005010       1.746       .497       .025040       1.748       1.380       .020040       1.750       .406       .070090         1.700       1.380       .005010       1.720       .760       .105125       1.736       1.149       .030060       1.746       .781       .100125       1.748 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																		
1.700       1.192       .100125       1.720       .265       .052083       1.735       1.438       .075090       1.746       .373       .060080       1.748       1.320       .040060       1.750       .398       .005010         1.700       1.223       .050075       1.720       .503       .005010       1.735       1.513       .093105       1.746       .443       .005010       1.748       1.374       .100125       1.750       .401       .090105         1.700       1.250       .005012       1.720       .655       .025040       1.735       1.565       .005010       1.746       .497       .025040       1.748       1.380       .020040       1.750       .406       .070090         1.700       1.340       .005010       1.720       .718       .005010       1.736       .475       .005010       1.746       .595       .005010       1.748       1.499       .015030       1.750       .407       .156187         1.700       1.381       .040060       1.720       .760       .105125       1.736       1.149       .030060       1.746       .781       .100125       1.748       1																		
1.700         1.223         0.50075         1.720         .503         .005010         1.735         1.513         .093105         1.746         .443         .005010         1.748         1.374         1.00125         1.750         .401         .090105           1.700         1.250         .005012         1.720         .655         .025040         1.735         1.565         .005010         1.746         .497         .025040         1.748         1.380         .020040         1.750         .406         .070090           1.700         1.380         .005010         1.720         .718         .005010         1.736         .475         .005010         1.746         .497         .025040         1.748         1.499         .015030         1.750         .407         .156187           1.700         1.380         .005010         1.720         .760         .105125         1.736         1.149         .030060         1.746         .781         .100125         1.748         1.511         .062083         1.750         .410         .105187           1.700         1.385         .040060         1.720         .1000         .060083         1.736																		
1.700         1.250         .005012         1.720         .655         .025040         1.735         1.565         .005010         1.746         .497         .025040         1.748         1.380         .020040         1.750         .406         .070090           1.700         1.380         .005010         1.720         .718         .005010         1.736         .475         .005010         1.746         .595         .005010         1.748         1.499         .015030         1.750         .407         .156187           1.700         1.380         .005010         1.720         .760         .105125         1.736         1.149         .030060         1.746         .781         .100125         1.748         1.511         .062083         1.750         .410         .100125           1.700         1.385         .040060         1.720         .100         .060083         1.253         .060080         1.746         .781         .100125         1.748         1.511         .062083         1.750         .410         .100125           1.700         1.389         .005010         1.720         .008015         1.737         .350         .015030																		
1.700         1.340         .005010         1.720         .718         .005010         1.736         .475         .005010         1.746         .595         .005010         1.748         1.499         .015030         1.750         .407         .156187           1.700         1.380         .005010         1.720         .760         .105125         1.736         1.149         .030060         1.746         .781         .100125         1.748         1.511         .062083         1.750         .410         .105187           1.700         1.385         .040060         1.720         1.000         .060083         1.736         1.253         .060080         1.746         .906         .100125         1.748         1.650         .005010         1.750         .436         .150187           1.700         1.389         .005010         1.720         .225         .008015         1.737         .350         .015030         1.746         .906         .100125         1.748         1.650         .005010         1.750         .437         .060120           1.700         1.389         .005010         1.225         .008015         1.737         .350																-		
1.700       1.380       .005010       1.720       .760       .105125       1.736       1.149       .030060       1.746       .781       .100125       1.748       1.511       .062083       1.750       .410       .100125         1.700       1.385       .040060       1.720       1.000       .060083       1.736       1.253       .060080       1.746       .906       .100125       1.748       1.650       .005010       1.750       .436       .150187         1.700       1.389       .005010       1.720       1.225       .008015       1.737       .350       .015030       1.746       1.001       .040062       1.749       .100       .025040       1.750       .437       .060125																		
1.700       1.385       .040060       1.720       1.000       .060083       1.736       1.253       .060080       1.746       .906       .100125       1.748       1.650       .005010       1.750       .436       .150187         1.700       1.389       .005010       1.720       1.225       .008015       1.737       .350       .015030       1.746       1.001       .040062       1.749       .100       .025040       1.750       .437       .060120																		
<b>1.700 1.389 .005010</b> 1.720 1.225 .008015 1.737 .350 .015030 1.746 1.001 .040062 1.749 .100 .025040 1.750 .437 .060120																		
	00	11000		•														1120

																SIZL	
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
1.750	.438	.015030	1.750	1.122	.110130	1.752	.262	.100120	1.769	.406	.080104	1.788	1.605	.020040	1.804	1.270	.010020
1.750	.440	.005020	1.750	1.124	.100125	1.752	.375	.030050	1.769	.641	.090120	1.789	.761	.080125	1.804	1.366	.005010
1.750	.471	.170190	1.750	1.126	.010083	1.752	.381	.040060	1.769	.838	.040060	1.790	.620	.015125	1.805	.338	.005010
1.750	.504	.010060	1.750	1.130	.105125	1.752	.485	.156190	1.769	1.299	.050070	1.790	.820	.015125	1.805	.375	.090105
1.750	.505	.005060	1.750	1.135	.005010	1.752	.531	.005010	1.769	1.301	.040060	1.790	1.063	.005010	1.805	.550	.025040
1.750	.508	.040060	1.750	1.139	.015060	1.752	.563	.110130	1.769	1.391	.025040	1.790	1.530	.010020	1.805	1.117	.020040
1.750	.510	.048134	1.750	1.150	.090120	1.752	.640	.010020	1.770	.781	.050070	1.790	1.679	.005010	1.805	1.375	.030060
1.750	.515	.120135	1.750	1.170	.030048	1.752	.800	.025040	1.770	.789	.040060	1.791	1.276	.010020	1.805	1.398	.005010
1.750	.516	.005010	1.750	1.187	.030080	1.752	.910	.015030	1.770	.810	.030040	1.791	1.280	.040060	1.805	1.565	.010020
1.750	.531	.015125	1.750	1.189	.100125	1.752	1.000	.030060	1.770	.827	.030048	1.791	1.605	.030050	1.805	1.584	.015030
1.750	.532	.100125	1.750	1.190	.005010	1.752	1.062	.100125	1.770	1.065	.050070	1.792	1.605	.010020	1.805	1.591	.070090
1.750	.534	.105125	1.750	1.193	.005010	1.752	1.064	.110130	1.770	1.181	.010020	1.793	.638	.005010	1.805	1.718	.005010
1.750	.535	.105135	1.750	1.226	.020040	1.752	1.450	.080100	1.770	1.250	.040060	1.793	.999	.010020	1.806	.206	.040050
1.750	.543	.040060	1.750	1.250	.010030	1.752	1.453	.083120	1.770	1.265	.005010	1.793	1.499	.020030	1.806	.350	.005010
1.750	.551	.060080	1.750	1.252	.010020	1.752	1.500	.080090	1.770	1.542	.010020	1.794	.387	.010020	1.806	1.344	.015030
1.750	.562	.005125	1.750	1.253	.005010	1.752	1.507	.050070	1.770	1.565	.050070	1.794	1.588	.010020	1.806	1.655	.030050
1.750	.562	.126187	1.750	1.254	.020082	1.752	1.513	.042062	1.770	1.629	.015025	1.795	.276	.100125	1.806	1.660	.005010
1.750	.564	.010020	1.750	1.255	.010020	1.752	1.528	.070090	1.771	.257	.050070	1.795	.510	.105125	1.806	1.690	.030050
1.750	.566	.105125	1.750	1.256	.090105	1.753	.343	.080104	1.771	.433	.105125	1.795	1.001	.005010	1.807	.166	.035050
1.750	.590	.090110	1.750	1.259	.080105	1.753	.387	.040080	1.771	.812	.020030	1.795	1.625	.025040	1.807	.461	.050075
1.750	.623	.020075	1.750	1.260	.005042	1.753	.751	.080100	1.771	1.332	.090105	1.796	1.688	.015030	1.807	1.007	.050070
1.750	.624	.100125	1.750	1.300	.040060	1.753	.752	.105125	1.771	1.378	.010020	1.797	1.687	.020030		1.209	.090105
1.750	.625	.010160	1.750	1.316	.010020	1.753	1.067	.005010	1.771	1.397	.005010	1.798	.096	.030050		1.223	.005010
1.750	.626	.010020	1.750	1.318	.005008	1.753	1.268	.005010	1.772	.501	.015025	1.798	.629	.005010	1.807	1.438	.040060
1.750	.627	.005010	1.750	1.319	.005010	1.753	1.313	.080100	1.772	1.313	.050060	1.798	.931	.050075	1.807	1.518	.030060
1.750	.628	.005032	1.750	1.324	.035050	1.753	1.323	.005010		1.360	.005010	1.798	1.076	.005010	1.808	.690	.030050
1.750	.629	.005090	1.750	1.329	.030050	1.753	1.385	.005018	1.772		.005010	1.798	1.122	.105125	1.808	1.534	.010020
1.750	.630	.010020	1.750	1.351	.060080	1.753	1.564	.050070	1.772	1.470	.015025	1.798	1.255	.100125	1.809	.096	.040060
1.750	.635	.120135	1.750	1.353	.040060	1.754	.894	.100125	1.773	.202	.050070	1.799	.096	.030050	1.809	.463	.025040
1.750	.637	.025040	1.750	1.375	.005020	1.754	1.254	.062083	1.773	.471	.130150	1.799	.180	.030050	1.809	1.063	.093113
1.750	.641	.156190	1.750	1.383	.005010	1.754	1.375	.105125	1.773	.501	.005020	1.799	.377	.005010	1.809	1.121	.105120
1.750	.655	.100125	1.750	1.384	.015025	1.754	1.387	.020030	1.773	1.023	.050070	1.799	.753	.042060	1.809	1.437	.005008
1.750	.656	.010060	1.750	1.385	.100125	1.755	.257	.040060	1.773	1.149	.050070	1.799	.795	.036050	1.810	.100	.020050
1.750	.657	.040060	1.750	1.386	.005010	1.755	.281	.080100	1.773	1.386	.070090	1.799	.945	.100125	1.810	.167	.093125
1.750	.660	.090105	1.750	1.389	.060080	1.755	.322	.050070	1.774	.127	.015030	1.799	1.020	.040060	1.810	.180	.015030
1.750	.686	.050075	1.750	1.394	.090120	1.755	.906	.040062	1.774	1.182	.040060	1.799	1.029	.120135	1.810	.756	.156190
1.750	.687	.005010	1.750	1.398	.032050	1.755	1.285	.060080		1.362	.005010	1.799	1.380	.050075	1.810	.824	.005010
1.750	.688	.100125	1.750	1.400	.005050	1.755	1.536	.050070		1.484	.020030	1.799	1.397	.015030	1.810	.875	.040060
1.750	.692	.005010	1.750	1.410	.005010	1.756	.484	.105135		1.275	.100130	1.800	.147	.080104	1.810	1.059	.090120
1.750	.703	.010020	1.750	1.410	.010020	1.757	.252	.080104	1.775		.025040	1.800	.154	.050060	1.810	1.066	.040060
1.750	.733	.015025	1.750	1.411	.008015	1.757	.629	.100125		1.511 1.517	.030040	1.800	.195	.005010	1.810	1.130	.100125
1.750	.749	.050070	1.750	1.420	.070090	1.757	1.437	.005010	1.775	1.520	.025040	1.800	.196	.090105	1.810	1.518	.040062
1.750	.750	.100156	1.750	1.435	.005040	1.758	.562	.005010	1.776	.685	.025040	1.800	.308	.050070	1.810	1.583	.005060
1.750	.751	.090110	1.750	1.436	.120134	1.758	1.476		1.776			1.800	.473	.025040	1.811	.275	.005010
1.750	.754	.015030	1.750	1.443	.090105		.631	.050070	1.776	.752 1.235	.100134	1.800	.475	.025040	1.811	.313	.050060
1.750	.755	.060090	1.750	1.445	.040060	1.760	.767	.010020 .007016		1.262	.060080	1.800	.490	.090110	1.811	.501	.030050
1.750	.758	.005010		1.471	.050075	1.760			1.776		.060080	1.800	.504	.005010		1.013	
1.750	.780	.156187	1.750		.025040	1.760	1.140	.007016	1.776	1.452	.030050		.505	.005010	1.811		.100125
1.750	.812	.042156	1.750	1.500		1.760	1.270	.020040	1.776	1.576	.015025	<b>1.800</b>	.510	.010021	1.811	1.144	
1.750		.005030		<b>1.502</b> 1.527	. <b>005010</b> .020040	1.760	1.286		1.777	.998	.010020	1.800		.005010	1.811 <b>1.811</b>	1.314	.100125 .005010
1.750	<b>.815</b> .820	.100125				1.761	.408	.015030	1.777		.015030	1.800	. <b>754</b> .814	.010020			
			1.750	1.531	.030080	1.761	.699	.080105	1.778	.199	.020040				1.811		.025040
1.750	.825	.090105	1.750	1.532	.025045	1.762	.408	.015030	1.778	1.682	.030050	1.800	.880	.010020		1.540	.090120
1.750	.830	.005010		1.550	.010015	1.762	.950	.140160	1.779	.999	.050070	1.800	.892	.062083	1.812	.213	.010125
1.750	.832	.050070	1.750	1.565	.005010	1.762	1.388	.060080		1.057	.005010	1.800	.900	.135156	1.812	.246	.005010
1.750	.876	.030105	1.750	1.566	.005010	1.763	.505	.030040	1.780	.250	.020032	1.800	.906	.005010	1.812	.328	.156187
1.750	.878	.006016	1.750	1.567	.010020	1.763	.547	.090105	1.780	.509	.020040	1.800	.968	.050060	1.812	.456	.060080
1.750	.906	.100125	1.750	1.580	.040060	1.763	1.126	.135160	1.780	.720	.005010	1.800	.992	.060080	1.812	.629	.005010
1.750	.907	.110130	1.751	.325	.005010	1.764	.453	.010040	1.780	.754	.030048		1.010	.120134	1.812	.751	.156187
1.750	.920	.030104	1.751	.451	.105125	1.764	.504	.090125	1.780	.953	.120135		1.172	.080100	1.812	.792	.035048
1.750	.937	.100125	1.751	.511	.005010	1.764	.514	.105134	1.780	1.250	.015030		1.173	.083120		1.062	.075100
1.750	.943	.060080	1.751	.560	.010060	1.764	.950	.110130		1.601	.070090		1.251	.010020		1.124	.050075
1.750	.950	.105160	1.751	.626	.025040	1.764	1.268	.060090		1.612	.030050		1.268	.020030		1.130	.090125
1.750	.954	.010020	1.751	.628	.100125	1.764	1.475	.080104	1.780		.020030		1.380	.005010		1.156	.080104
1.750	1.000	.010020	1.751	.629	.030050	1.765	.297	.042060	1.781	.936	.080105		1.385	.005010		1.188	.050080
1.750	1.003	.050070	1.751	.720	.156187	1.765	.308	.042062		1.157	.020040	1.800		.040060		1.300	.030050
1.750	1.005	.015187	1.751	.890	.105135	1.765	.394	.005010		1.517	.015030		1.451	.015030		1.312	.010015
	1.009	.050070	1.751	1.002	.105125	1.765	.504	.100125	1.782	.396	.005010		1.500	.005020	1.812		.050075
1.750		.050070	1.751	1.011	.005010	1.765	.630	.008016	1.782	.645	.005010		1.548	.005010		1.402	.015030
1.750		.156188	1.751	1.033	.050075	1.765	.993	.100125	1.783	.880	.010030		1.562	.005010		1.410	.030050
	1.016	.050070	1.751	1.132	.050075	1.765	1.005	.010020	1.784		.020040		1.569	.025040		1.436	.040060
1.750		.005020	1.751	1.198	.070090	1.765	1.024	.036060	1.784		.010020	1.801	.505	.010020		1.444	.040060
	1.020	.005125	1.751	1.260	.050070		1.044	.090105	1.784		.060080	1.801	.751	.005010		1.445	.020040
1.750		.010020		1.265	.050070	1.765		.030050	1.785	.881	.050070		1.501	.050070		1.480	.050075
1.750		.135156		1.290	.025040		1.361	.050070	1.785		.032048		1.610	.020030		1.498	.010020
1.750		.062083	1.751	1.302	.005010		1.382	.062083		1.264	.105125		1.611	.010020		1.510	.005010
	1.043	.050070	1.751	1.405	.050075	1.766	1.382	.060080	1.788	.698	.050075	1.802	.425	.040060		1.522	.020040
1.750		.005010	1.751	1.434	.020040	1.768	.793	.005010	1.788		.010015		1.257	.005010		1.523	.030050
1.750		.030060		1.515	.005010		1.232	.005010	1.788		.075100	1.803	.712	.070090		1.524	.015030
1.750		.050075	1.751	1.569	.020035	1.768	1.380	.030050	1.788		.090105	1.803	.906	.020032	1.812	1.563	.015030
1.750	1.120	.005010	1.751	1.583	.025040	1.768	1.382	.005010	1.788	1.587	.050065	1.803	1.362	.040060	1.813	.251	.083104
														ol range liste			

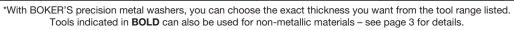
		01 4			01 4				O WIL	IAL	VASHER	O AITE	- 1			L DL	
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
1.813	.751	.025040	1.840	1.005	.005010	1.850	1.685	.015025	1.870	1.713	.050060	1.875	.450	.105125	1.877	1.527	.050070
1.813	.754	.030040	1.840	1.008	.090105	1.851	1.505	.025040	1.871	1.009	.005010	1.875	.510	.090125	1.877	1.563	.025040
1.813	.906	.025040	1.840	1.336	.050075	1.851	1.590	.005012		1.260	.156187	1.875	.620	.062075	1.877	1.637	.030040
<b>1.813</b> 1.813	<b>.938</b> 1.140	. <b>005010</b> .156187	1.840 1.840	1.343 1.424	.010020 .050075	<b>1.851</b> 1.852	<b>1.630</b> .290	.005025 .020030	1.871	1.377	.050070	1.875 1.875	.626 .629	.015030 .040060	<b>1.878</b> 1.878	. <b>621</b> .655	.005020 .090120
1.813	1.266	.090105	1.840	1.425	.065080	1.852	.560	.070090	1.871 1.871	1.417 1.770	.060080 .015030	1.875	.632	.104135	1.878	.690	.005010
1.813	1.323	.010020	1.840	1.479	.040060	1.852	.629	.005010	1.872	.626	.050075	1.875	.718	.062075	1.878	.754	.125156
1.813	1.394	.040060	1.840	1.519	.040060	1.852	1.165	.035045	1.872	.632	.156187	1.875	.757	.005010	1.878	.812	.105125
1.813	1.585 1.000	.010020 .100125	1.841 1.841	.377 .402	.110130 .040060	1.852	1.590	.008015	1.872	.756	.005010	1.875	.781 .875	.075090 .015030	<b>1.878</b> 1.878	<b>1.053</b> 1.500	.005010 .060080
1.814	1.300	.025050	1.841	.551	.105125	1.854 1.855	1.658 1.416	.020030	1.872 1.872	<b>.891</b> .909	.005010 .010025	1.875 1.875	.876	.010020	1.878	1.505	.010020
1.815	.323	.005016	1.841	1.189	.015040	1.855	1.500	.125135	1.872	1.260	.075135	1.875	.890	.110130	1.878	1.650	.030040
1.815	.410	.070110	1.841	1.404	.005010	1.856	1.263	.105125	1.872	1.318	.040060	1.875	.891	.040060	1.879	.523	.005010
1.815	.523 .772	.010020 .100125	1.841 1.841	1.407 1.569	.005010 .005010	1.857	.586	.020030		1.509	.005010	1.875 1.875	.906 .936	.105125	1.879 <b>1.879</b>	1.029 <b>1.130</b>	.120135 .005010
1.815	.775	.125135	1.842	.378	.100125	1.857 <b>1.857</b>	.710 <b>1.435</b>	.090125	1.872 1.873	1.513 .177	.005010 .050070	1.875	1.031	.025040	1.879	1.140	.005010
1.815	1.024	.020040	1.842	.640	.025040	1.858	1.340	.020030	1.873	.252	.005015	1.875	1.061	.050070	1.879	1.255	.070090
1.815	1.192	.080100	1.842	.828	.005010	1.858	1.360	.025040	1.873	.386	.090125	1.875	1.072	.070090	1.879	1.431	.060070
1.815	1.523 .751	.015030 .010020	1.842 1.842	1.098 1.251	.080100 .090125	1.859 <b>1.859</b>	.389 <b>.818</b>	.050075 . <b>005010</b>	<b>1.873</b> 1.873	<b>.478</b> .625	.005010 .100125	1.875 1.875	1.093 1.113	.025040 .080104	1.879 1.879	1.463 1.501	.015030 .015030
1.816	1.338	.020030	1.842	1.531	.040060	1.859	1.435	.005010	1.873	.750	.100125	1.875	1.135	.050070	1.879	1.563	.025040
1.818	.631	.020030	1.842	1.643	.025040	1.859	1.642	.060080	1.873	.844	.105135	1.875	1.140	.010042	1.879	1.605	.025040
1.818	1.065	.015030	1.843	.316	.015030	1.860	.201	.050075	1.873	.882	.015030	1.875	1.142	.007016	1.879	1.687	.010020
1.818	1.404 1.406	.025040	1.843 <b>1.843</b>	.816 <b>.880</b>	.025035 . <b>005010</b>	1.860	.620	.105125	1.873	1.140	.100125		1.152 1.156	.005010	1.880	.585	.156187
1.818	1.406	.040060	1.843	1.188	.020050	1.860 1.860	.631 1.268	.010020 .025050	1.873 1.873	1.260 1.349	.065080 .030050	1.875 1.875	1.156 1.171	.100125	<b>1.880</b>	<b>.960</b> 1.000	.005010 .050070
1.818	1.502	.020030	1.843	1.381	.005010	1.860	1.345	.030040	1.873	1.381	.030030	1.875	1.188	.015070	1.880	1.131	.025040
1.818	1.572	.005010	1.843	1.455	.038060	1.860	1.445	.050075	1.873	1.386	.100134	1.875	1.244	.040062	1.880	1.193	.015030
1.819 <b>1.819</b>	.450 <b>1.580</b>	.010020 .005008	1.843 1.843	1.456 1.706	.030050	1.861	1.446	.005010	1.873 1.873	1.437	.100125 .062075	1.875	1.250 <b>1.254</b>	.020040	1.880	1.272 1.392	.040060
1.820	.630	.010020	1.844	.260	.105125	1.862 <b>1.863</b>	1.510 .650	.012025 .005010	1.873	1.444 <b>1.508</b>	.005020	<b>1.875</b>	1.254	.005010 .030050	1.880 <b>1.880</b>	1.465	.070080 .005010
1.820	1.013	.005010	1.844	.816	.005010	1.863	.819	.005010	1.873	1.533	.005010	1.875	1.259	.020040	1.880	1.759	.005010
1.820	1.450	.020090	1.844	1.098	.050075	1.863	1.361	.110130	1.873	1.639	.005010	1.875	1.260	.060090	1.880	1.774	.010020
1.820	1.515	.005010	1.844	1.100	.030050	1.863	1.375	.090110	1.873	1.671	.005015	1.875	1.310	.040062	1.880	1.814	.015030
1.821	1.006 1.270	.050075	1.844	1.263	.005010	1.863 <b>1.863</b>	1.501 <b>1.577</b>	.105125 .005010	1.873 1.874	1.734 .219	.010020 .100134	1.875 1.875	1.355	.070090	1.881	.786 1.204	.010025 .015030
1.822	1.586	.030050	1.845	.140	.040060	1.865	.354	.070090	1.874	.252	.005010	1.875	1.375	.006030	1.881	1.281	.040060
1.823	.434	.050070	1.845	.391	.050070	1.865	.770	.050070	1.874	.266	.070090	1.875	1.379	.005075	1.881	1.424	.005010
1.823	1.066	.020040	1.845	.661	.105125	1.865	.888	.050062	1.874	.281	.020050	1.875	1.384	.042062	1.882	.887	.060100
1.823	1.135	.010100	1.845 1.845	1.190 1.201	.105125	1.865 1.865	1.023	.100125	1.874 1.874	.282 .375	.015060 .100125	1.875 1.875	1.386	.030050	1.883	1.035 1.585	.060080
1.823	1.250	.035050	1.845	1.250	.040060	1.865	1.134	.075100	1.874	.376	.070125	1.875	1.453	.040060	1.884	1.010	.015040
1.824	1.083	.060080	1.845	1.312	.048075	1.865	1.390	.040060	1.874	.381	.005010	1.875	1.502	.105125	1.884	1.494	.050075
1.825	1.140	.005010		1.384	.015030	1.865	1.502	.025040	1.874	.398	.030040	1.875	1.503	.005032	1.884	1.577	.040050
1.827 1.827	1.320 1.481	.062090	1.845 <b>1.845</b>	1.568 <b>1.569</b>	.025035 .005010	1.867 1.867	.315 .334	.100125 .040060	1.874 1.874	.409 .440	.100120 .170190	1.875 1.875	1.505 1.512	.040083	1.884	1.585 .327	.030060
1.828	1.420	.050060	1.845	1.623	.005010	1.867	1.387	.040060	1.874	.625	.015030	1.875	1.550	.020050	1.885	.376	.060080
1.829	1.520	.005010	1.846	.792	.080120	1.867	1.438	.100125	1.874	.628	.040060	1.875	1.568	.060090	1.885	.956	.062090
1.830	.975	.010020		1.312	.020030	1.868	.897	.040060	1.874	.631	.105125			.010020	1.885	.985	.080105
1.830	1.059 1.083	.105125	1.846 1.846	1.401 1.441	.050070 .125156	1.868 1.869	1.063 .380	.040060	<b>1.874</b> 1.874	. <b>713</b> .749	.005012 .070090	1.875 1.875	1.640 1.681	.050070	1.885 1.885	1.060 1.136	.042062
1.830	1.530	.050070	1.847	.375	.005010	1.869	.405	.020040	1.874	.822	.050062		1.688	.005015		1.157	.062090
1.830	1.627	.042060	1.847	1.442	.120135	1.869	.501	.110135	1.874	.875	.110130	1.875	1.707	.025040	1.885	1.380	.062090
1.831	1.200	.020030	1.848	.258	.005010		1.136	.005010	1.874	.879	.005020	1.876	.512	.105125	1.886	.985	.100125
1.832	.156 .764	.030048	1.848 1.848	.332 .485	.050070 .020040	1.869 1.869	1.277 1.283	.050105	<b>1.874</b> 1.874	.883	.005010	1.876 1.876	.533 .659	.105125	<b>1.886</b>	<b>1.188</b> 1.382	.005010 .060080
1.833	1.382	.050070	1.849	.375	.020040		1.438	.050062	1.874	.907 .951	.080105 .050070	1.876	.669	.100125	1.886	1.397	.000000
1.833	1.589	.015030	1.849	1.081	.060070	1.869	1.567	.025040	1.874	1.045	.025040	1.876	.754	.062083	1.886	1.398	.005010
1.834	.764	.020032	1.849	1.333	.083100	1.870	.080	.020040	1.874	1.180	.030050	1.876	.765	.125156	1.886	1.446	.050075
1.834	1.382 1.384	.005010	1.849	1.731 .252	.010020	1.870	.315	.105125	1.874 1.874		.015025	1.876 1.876	1.007 1.129	.015032	1.887 1.887	.670	.040060 .010020
1.834	1.574	.005010 .015030	1.850 1.850	.366	.030050 .050070	1.870 1.870	.500 .505	.100125	1.874		.010090		1.129	.105030	1.887	1.186 1.300	.040060
1.835	.255	.020030	1.850	.440	.005020	1.870	.642	.005010	1.874		.005010	1.876		.105135	1.888	.755	.005010
1.835	.430	.005010	1.850	.502	.010020	1.870	.661	.105125	1.874		.050070	1.876		.005040	1.888	.788	.050070
1.835	1.382	.030060	1.850	.505	.010020	1.870	.696	.060080	1.874		.150170		1.265	.025040	1.889	.760	.015030
<b>1.835</b> 1.835	<b>1.501</b> 1.620	.005010 .010020	<b>1.850</b> 1.850	<b>.510</b> .561	<b>.005010</b> .170190	1.870 1.870	.698 .795	.050075 .040060	1.874 1.874		.020030 .010020		1.380 1.381	.010020 .015040	1.890 <b>1.890</b>	.380 <b>.512</b>	.105135 . <b>005010</b>
1.836	1.646	.005010	1.850	.625	.030040	1.870	.880	.040060	1.874		.030045	1.876		.020040	1.890	.630	.005010
1.837	1.343	.005010	1.850	.626	.010020	1.870	.901	.005010	1.874	1.625	.015030	1.876		.100125	1.890	.648	.105125
1.837	1.345	.005015	1.850	.967	.100120	1.870	.909	.015030	1.874		.025040	1.876		.020060	1.890	1.023	.010025
1.838 <b>1.838</b>	.126 <b>.419</b>	.030050 .005010	1.850 <b>1.850</b>	1.071 <b>1.107</b>	.060080 <b>.005010</b>	<b>1.870</b> 1.870	<b>.911</b> 1.004	.005010 .020030	1.874 1.875	1.752	.010020 .010020	1.876 1.876		.090105 .020040	1.890 1.890	1.220 1.256	.040090 .040060
1.838	1.371	.040060	1.850	1.122	.005010	1.870		.105125	1.875	.204	.100125	1.876		.020040		1.256	.030050
1.838	1.571	.030050	1.850	1.199	.040050	1.870		.010020	1.875	.250	.050105	1.876		.010020	1.890	1.384	.005010
1.839	1.251	.025030	1.850	1.310	.005007	1.870	1.273	.010020	1.875	.317	.015030	1.877	.320	.100125	1.890	1.389	.010020
1.839	1.382	.005010	1.850	1.391	.010020	1.870	1.392	.010015	1.875	.320	.105125	1.877	.525	.015030	1.890	1.496	.020040
1.840 1.840	.249 .509	.060075 .050070	1.850 1.850	1.438	.100120 .020050	<b>1.870</b> 1.870		.005010 .010020	1.875 1.875	.375 .408	.040060 .060080	1.877 <b>1.877</b>		.015030 .005010	1.890 <b>1.890</b>	1.510 <b>1.562</b>	.010020 . <b>005010</b>
1.840	.679	.050070	1.850		.020050	1.870		.010020	1.875	.409	.090080	1.877		.070090		1.614	.040060
1.840	.700	.030040	1.850		.120135	1.870		.060090	1.875	.437	.005010	1.877		.015030		1.000	.008015
			•		recision met												



1.00   1.00											100	LING CH	, i G.		ANY OF	IHE	SIZE	PISIED
	O.D.	I.D.		O.D.	I.D.		O.D.	I.D.		O.D.	I.D.		O.D.	I.D.		O.D.	I.D.	
1.00			From To			From To			From To									
1889 1876 1876 1877 1878 1879 1879 1879 1879 1879 1879																		
1.98   1.98   1.99   0.96   0.91   1.99   0.95   0.95   0.95   0.95   1.99   1.99   0.95   0.																		
1886   1896   1996   1997   1997   1997   1997   1997   1997   1997   1998																		
1848   385   001   185   002   186   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007   007   186   007																		
1.484   1.486																		
1,948   1,958   0,059   1,96																		
1.544 1.555																		
1886   1896   1996																		
1886   1889   005 - 006   1896																		
1,986   1,986   1,986   1,99																		
1,000   1,00																		
1,986   1,98																		
1,997   1,944   1,905   1,905   1,906   1,90	1.896	.761	.005010	1.910	1.610	.010020						.075090	1.964	1.579	.005040	1.975	1.879	.010020
1,586   1,58	1.897	.309	.005010	1.910	1.640	.105125	1.930	1.181	.050070	1.942	.314	.105125	1.964	1.756	.020030	1.976	.759	.030050
1.588	1.897	1.414	.005010	1.911	1.631	.005010	1.930	1.478	.010020	1.942	1.157	.080100	1.964	1.790	.012020	1.976	1.289	.040060
1,588   6.89   0.01   0.02   0.05	1.898	.305	.005010	1.912	1.758	.030050	1.930	1.532	.010020	1.942	1.746	.015030	1.965	.281	.005010	1.976	1.385	.015030
1,888   7.54   0.05   1.07	1.898	.511	.120135	1.912	1.801	.020030	1.930	1.600	.025042	1.942	1.787	.005010	1.965	.815		1.976	1.673	.030050
1,888   1,974   0,05 - 0,07					1.096		1.930	1.650		1.943	.764	.105125	1.965			1.977		.005010
1.886			7															
1.889																		
1,889   340   390   591   5129   100   125   1891   1,985   0,085   0,085   1,087   0,100   1,090																		
1.889																		
1.889																		
1.898																		
1,989																		
1,989   1,98																		
1.900																		
1900   1900																		
1,900   0.900   0.905   0.905   0.918   1.822   0.055   0.001   0.933   1.856   0.005   0.949   0.820   0.005   0.005   0.907   1.171   0.005   0.001   0.00																		
1,900																		
1,900   626   005 - 006																		
1,900   1,905   1,90	1.900	.626	.005020										1.967	1.596				
1,900   870   0.00   0.000   1.920   1.920   1.000   0.001   0.001   0.002   0.002   0.003   0.002   0.003   0.002   0.005   0.005   0.001   0.002   0.003	1.900	.630	.005010		1.595			.473					1.967	1.687	.010020	1.980	1.850	
1900   1900	1.900	.855	.005010	1.919	1.754	.015030	1.935	.500	.060083	1.949	1.526	.005010	1.968	.283	.050070	1.981	.831	.156187
1900 1.002 075 - 100 1.202 1.216 0.002 - 0.016 1.920 1.010 0.005 - 0.016 1.930 1.005 0.010 1.930 1.005 0.004 - 0.006 0.102 0.101 1.930 1.005 0.004 - 0.006 0.102 0.101 1.930 1.005 0.005 - 0.010 1.930 8.030 1.005 - 0.010 1.930 8.030 1.005 1.005 1.005 0.005 0.010 1.930 8.030 1.005 1.005 0.005 0.010 1.930 8.030 1.005 1.005 0.005 0.010 1.930 8.030 1.005 0.005 0.010 1.930 8.005 0.010 1.930 1.005 0.0	1.900	.870	.060080	1.920	.859	.080104	1.935	.651	.020040	1.949	1.555	.015030	1.968	.386	.110135	1.981	1.519	.040060
1900   1,006   0,40   0,600   1,920   1,410   0,60   0,900   1,935   1,500   0,900   1,905   1,900   1,905   1,900   1,905   1,900   1,905   1,900   1,905   1,900   1,905   1,900   1,905   1,900   1,905   1,900   1,905   1,900   1,905   1,900   1,905   1,900				1.920			1.935		.156187	1.949	1.620	.030040					1.736	.005010
1900   1.965   0.40   0.600   1.920   1.411   0.90   1.051   0.950   1.955   1.955   0.950   0.951   0.950   0.955   0.950											1.664	.035050						
1.900   1.256   0.80   0.104   1.920   1.475   0.80   0.704   0.1935   1.585   0.60   0.035   0.195   0.505   0.55   0.																		
1.900   1.320   0.40   0.600   1.920   1.863   0.300   0.400   1.935   1.686   0.10   0.200   1.950   1.850   0.10   1.950   1.850   1.850   1.550   1.550   1.950   1.950   1.950   1.950   0.950   0.500   1.984   1.950   0.950																		
1.900   1.321   0.40   0.606   1.920   1.826   0.10   0.20   1.935   1.661   0.32   0.481   1.950   1.870   0.055   0.101   1.988   0.085   0.055   0.050   1.948   2.29   0.005   0.010   1.900   1.870   1																		
1.900   1.375   0.50   0.075   1.921   4.38   0.90   1.091   1.935   1.867   0.90   1.950   1.980																		
1.900   1.453   0.20																		
1.900   1.501   0.900   0.901   0.901   1.501   0.901   0.901   0.903   0.903   0.905   0.90																		
1,900   1,501   0,900   1,000   1,922   3,17   1,671   0,005   0,000   1,936																		
1.900   1.530   0.10   0.200   1.922   3.17   0.15   0.30   0.196   1.986   1.986   0.980   0.981   0.981   1.990   1.05   1.05   1.388   1.183   0.05   0.010   0.985   1.398   0.10   0.200   1.900   1.680   0.30   0.500   1.922   1.079   0.80   0.104   1.336   1.579   0.15   0.042   1.951   1.201   0.30   0.050   1.968   1.394   0.05   0.010   1.985   1.689   0.05   0.010   1.900   1.650   0.982   0.982   1.079   0.80   0.104   1.336   1.579   0.15   0.042   1.951   1.201   0.30   0.500   1.968   1.401   0.060   0.070   1.985   1.689   0.005   0.100   0.900   1.650   0.962   0.005   0.902   1.776   0.80   1.004   1.336   1.596   0.950   0.070   1.982   1.076   0.005   0.100   0.982   1.076   0.005   0.100   0.982   1.076   0.005   0.100   0.982   1.076   0.005   0.100   0.982   0.076   0.100   0.982   0.076   0.100   0.982   0.076   0.100   0.982   0.076   0.100   0.982   0.076   0.080   0.076   0.100   0.982   0.076   0.080   0.076   0.080   0.076   0.080   0.080   0.076   0.080																		
1.900   1.600   0.300   0.500   1.922   5.65   1.500   1.70   1.936   1.564   0.600   0.800   1.901   1.201   0.300   0.500   1.968   1.253   0.300   0.500   1.985   1.590   0.701   0.701   1.900   1.650   0.252   0.600   1.922   1.776   0.800   1.986   1.586   0.900   1.000   1.951   1.781   0.050   0.010   1.968   1.401   0.600   0.700   1.985   1.695   0.400   0.600   1.900   1.660   0.005   0.010   1.922   1.176   0.800   1.041   1.936   1.566   0.005   0.010   1.952   1.181   0.050   0.010   1.982   1.000   1.981   1.000   1.660   0.005   0.010   1.922   1.314   0.800   1.041   1.936   1.740   0.005   0.010   1.952   1.592   0.300   0.050   0.188   1.587   0.155   1.986   0.500   0.010   1.991   1.781   0.050   0.100   1.982   1.300   0.005   0.100	1.900	1.530	.010020										1.968	1.183	.005010			
1.900   1.628   0.303   0.506   1.922   1.979   0.800   1.04   1.936   1.579   0.15   0.042   1.951   1.201   0.303   0.505   1.988   1.394   0.05   0.070   1.985   1.693   0.065   0.010   1.900   1.651   0.801   0.101   0.15   0.15   0.015   0.015   0.15   0.015   0.	1.900		.030050															.010020
1.900   1.650   0.25   0.60   1.922   1.779   0.80   1.04   1.936   1.566   0.90   1.921   0.90   1.651   0.80   0.100   1.922   1.741   0.80   0.104   1.936   1.566   0.90   0.905   0.910   0.925   0.955   0.905   0.906   0.968   1.670   0.15   0.305   0.185   0.800   0.104   0.920	1.900	1.628	.030050										1.968	1.394	.005010	1.985	1.693	.005010
1.90   1.660   0.05   0.01   0.192   1.341   0.80   1.194   1.936   1.749   0.05   0.01   0.1952   1.592   0.30   0.050   0.196   1.968   1.625   0.15   0	1.900	1.650	.025060	1.922	1.079	.080104	1.936	1.586					1.968	1.401	.060070	1.985	1.695	.040060
1.901   .626   .025040   1.922   1.410   .080104   1.936   1.740   .005010   1.952   1.592   .030050   1.968   1.625   .015030   1.986   1.205   .135156   1.901   .726   .120140   1.923   .390   .015030   1.937   .015   .075090   1.953   1.421   .005010   1.968   1.736   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.987   .015   .005010   1.988   .005010   1.989   .005010   1.988   .005010   1.988   .005010   1.989   .005010   1.989   .005010   1.989   .005010   1.989   .005010   1.989   .005010   1.989   .005010								1.656			.812							
1.901   1.726   1.125   1.923   1.923   1.923   1.818   1.05 - 1.05   1.937   1.05   1.05 - 1.05   1.953   1.245   1.05 - 1.05   1.968   1.05   1.05   1.05 - 1.05   1.953   1.245   1.05 - 1.05   1.968   1.05   1.05   1.953   1.05																		
1.901   7.60   1.20   1.40   1.923   8.81   1.05   1.353   1.937   1.015   1.075   1.095   1.954   3.77   1.050   1.968   1.731   1.050   1.987   1.988   3.00   1.900   1.901   1.501   1.001   1.501   1.001   1.202   1.223   1.262   0.80   1.104   1.937   1.079   0.05   0.010   1.954   4.21   0.50   0.070   1.969   8.81   0.15   0.303   0.950   0.050   0.010   1.998   1.005   0.010   1.988   1.005   0.010   1.988   1.005   0.010   1.998   1.005   0.010   1.005   1.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0.005   0.010   0																		
1.901   1.781   1.05 - 1.25   1.923   1.181   0.25 - 0.40   1.937   1.021   1.56 - 1.87   1.954   3.77   0.50 - 0.75   1.969   0.502   0.05 - 0.10   1.987   1.313   0.30 - 0.40   1.902   1.503   1.902   1.503   0.50 - 0.70   1.923   1.523   0.50 - 0.70   1.937   1.157   0.20 - 0.40   1.954   1.101   0.40 - 0.62   1.923   1.714   0.10 - 0.02   1.937   1.157   0.20 - 0.40   0.40 - 0.62   1.954   1.627   0.05 - 0.70   1.969   1.380   0.70 - 0.90   1.988   1.497   0.05 - 0.10   1.902   1.30   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.90   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301   0.70 - 0.00   1.903   1.301																		
1.901         1.501         .010020         1.923         1.262         .080010         1.937         1.079         .005010         1.954         .421         .050070         1.969         .881         .015030         1.988         .880         .050070           1.902         1.501         .005010         1.923         1.533         .050070         1.937         1.157         .020040         1.954         1.627         .005010         1.969         1.380         .050060         1.988         .889         .005010           1.902         1.139         .090125         1.924         .315         .015030         1.937         1.283         .005010         1.955         .421         .050070         1.969         1.440         .010020         1.988         1.575         .050075           1.902         1.256         .083104         1.924         .680         .052070         1.937         1.284         .015030         1.955         1.004         .140160         1.969         1.468         .010020         1.988         1.575         .050075           1.903         .481         .025010         1.924         .062         .083         1.937																		
1.902   1.903   1.905   1.904   1.923   1.533   1.533   1.550   1.937   1.260   1.940   1.954   1.108   1.25   1.106   1.969   1.380   1.050   1.060   1.988   1.497   1.905   1.010   1.905   1.101   1.040   1.062   1.924   1.315   1.515   1.260   1.937   1.260   1.940   1.955   1.955   1.924   1.060   1.969   1.380   1.404   1.010   1.020   1.988   1.497   1.005   1.010   1.905   1.256																		
1.902 1.101 0.40 - 0.62 1.923 1.714 0.10 - 0.20 1.937 1.260 0.40 - 0.62 1.954 1.627 0.05 - 0.10 1.969 1.380 0.70 - 0.90 1.988 1.497 0.05 - 0.10 1.902 1.139 0.90 - 1.25 1.924 1.315 0.15 - 0.30 1.937 1.283 0.05 - 0.10 1.955 1.510 0.95 - 0.70 1.969 1.440 0.10 - 0.20 1.988 1.575 0.50 - 0.75 1.902 1.250 0.83 - 1.04 1.924 8.60 0.62 - 0.83 1.937 1.284 0.15 - 0.30 1.955 1.513 0.20 - 0.042 1.969 1.468 0.10 - 0.20 1.988 1.586 0.20 - 0.42 1.902 1.570 0.05 - 0.10 1.924 8.60 0.62 - 0.83 1.937 1.399 0.30 - 0.50 1.955 1.513 0.20 - 0.042 1.969 1.469 0.30 - 0.70 1.989 7.50 0.20 - 0.30 1.933 1.935 1.939 0.30 - 0.50 1.955 1.513 0.20 - 0.042 1.969 1.469 0.30 - 0.70 1.989 7.50 0.20 - 0.30 1.933 1.933 1.30 0.10 - 1.25 1.924 1.068 0.25 - 0.40 1.937 1.498 0.25 - 0.40 1.955 1.519 0.80 - 1.04 1.969 1.628 0.15 - 0.30 1.989 8.75 1.00 - 1.25 1.903 1.03 1.05 - 0.70 1.924 1.068 0.062 - 0.83 1.937 1.527 0.05 - 0.10 1.955 1.780 0.05 - 0.10 1.969 1.628 0.15 - 0.30 1.989 8.75 1.00 - 1.25 1.903 1.03 1.05 - 0.70 1.924 1.080 0.62 - 0.83 1.937 1.527 0.05 - 0.10 1.956 1.500 0.05 - 0.10 1.969 1.657 0.50 - 0.70 1.989 1.753 0.00 - 0.50 1.903 1.404 0.15 - 0.25 1.924 1.170 0.62 - 0.83 1.937 1.528 0.50 - 0.75 1.956 1.564 0.10 - 0.05 - 0.10 1.969 1.657 0.50 - 0.50 1.990 2.45 0.05 - 0.10 1.904 1.565 0.10 - 0.25 1.924 1.180 0.62 - 0.83 1.937 1.665 0.50 - 0.75 1.956 1.564 0.10 - 0.05 - 0.10 1.969 1.657 0.50 - 0.50 1.990 2.45 0.05 - 0.10 1.904 1.565 0.10 - 0.05 - 0.10 1.924 1.261 0.62 - 0.83 1.937 1.733 0.40 - 0.60 1.958 1.564 0.10 - 0.15 1.970 5.56 0.30 - 0.50 1.990 2.317 0.05 - 0.10 1.905 1.500 0.05 - 0.10 1.924 1.261 0.62 - 0.83 1.938 1.739 0.05 - 0.10 1.959 1.861 0.05 - 0.10 1.970 5.504 0.00 - 0.10 1.990 2.318 0.07 - 0.12 1.905 1.500 0.05 - 0.10 1.924 1.410 0.62 - 0.83 1.938 1.399 0.05 - 0.10 1.959 1.861 0.05 - 0.10 1.970																		
1.902         1.139         .090125         1.924         .315         .015030         1.937         1.283         .005010         1.955         .421         .050070         1.969         1.440         .010020         1.988         1.575         .050075           1.902         1.570         .005010         1.924         .661         .050070         1.937         1.284         .015030         1.955         1.004         1.40160         1.969         1.468         .010020         1.988         1.586         .020042           1.903         .485         .025040         1.924         .869         .062083         1.937         1.436         .030050         1.955         1.513         .020044         1.969         1.469         .030070         1.988         .750         .020030           1.903         .719         .010125         1.924         1.080         .025040         1.937         1.528         .025040         1.955         1.518         .005010         1.969         1.628         .015030         1.951         1.903         1.031         1.900         .1628         .015030         .050070         1.924         1.177         .062083																		
1.902         1.256         .083104         1.924         .691         .050070         1.937         1.284         .015030         1.955         1.004         .140160         1.969         1.468         .010020         1.988         1.586         .020042           1.902         1.570         .005010         1.924         .860         .062083         1.937         1.399         .030050         1.955         1.513         .020042         1.969         1.468         .030070         1.989         .750         .020030           1.903         .759         .025040         1.924         .030         .025040         1.955         1.519         .080010         1.969         1.470         .105125         1.989         .766         .105135           1.903         1.031         .050070         1.924         1.080         .062083         1.937         1.528         .050075         1.956         .1590         .050010         1.969         1.657         .050075         1.956         1.520         .005010         1.966         .050070         1.969         1.657         .050075         1.956         1.520         .005010         1.969         1.657 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																		
1.902         1.570         .005010         1.924         .860         .062083         1.937         1.399         .030050         1.955         1.513         .020042         1.969         1.469         .030070         1.989         .750         .020030           1.903         .485         .025040         1.924         .973         .062083         1.937         1.436         .030050         1.955         1.519         .080104         1.969         1.470         .105125         1.989         .786         .105135           1.903         .719         .010125         1.924         1.068         .025040         1.937         1.527         .005010         1.956         .995         .050090         1.969         1.657         .050070         1.924         1.917         .062083         1.937         1.527         .005010         1.956         .995         .050090         1.969         1.657         .050070         1.926         .050070         1.969         1.657         .050070         1.956         .050070         1.969         .050070         1.980         .1628         .050075         1.956         .150         .005010         1.969         .1628																		
1.903         .485         .025040         1.924         .973         .062083         1.937         1.436         .030050         1.955         1.519         .080104         1.969         1.470         .105125         1.989         .786         .105135           1.903         .719         .010125         1.924         1.080         .025040         1.937         1.527         .005010         1.955         1.780         .005010         1.969         1.628         .015030         1.989         .875         .100125           1.903         1.031         .050070         1.924         1.080         .062083         1.937         1.527         .005010         1.956         1.500         .005010         1.969         1.667         .050070         1.924         1.980         .062083         1.937         1.528         .050070         1.956         1.520         .005010         1.969         1.662         .050070         1.956         1.520         .005010         1.969         1.662         .050070         1.956         1.550         .005010         1.969         1.657         .010020         1.956         1.520         .005010         1.960         .050070																		
1.903         .719         .010125         1.924         1.068         .025040         1.937         1.498         .025040         1.955         1.780         .005010         1.628         .015030         1.989         .875         .100125           1.903         1.031         .050070         1.924         1.080         .062083         1.937         1.527         .005010         1.956         .995         .050090         1.969         1.657         .050070         1.989         1.753         .030050           1.903         1.404         .015025         1.924         1.177         .062083         1.937         1.528         .050075         1.956         1.520         .005010         1.969         1.692         .030050         1.990         .245         .005010           1.904         1.565         .010020         1.924         1.261         .050070         1.937         1.665         .050070         1.957         1.468         .050070         1.957         1.665         .050070         1.957         1.458         .050070         1.957         1.458         .050070         1.958         1.970         1.451         .050050         .050070																		
1.903         1.031         .050070         1.924         1.080         .062083         1.937         1.527         .005010         1.956         .995         .050090         1.969         1.667         .050070         1.989         1.753         .030050           1.903         1.404         .015025         1.924         1.177         .062083         1.937         1.528         .050075         1.956         1.520         .005010         1.969         1.692         .030050         1.990         .245         .005010           1.904         1.565         .010020         1.924         1.261         .050070         1.937         1.665         .050070         1.956         1.565         .010015         1.970         .413         .105125         1.990         .281         .125135           1.905         1.565         .010020         1.924         1.261         .050070         1.937         1.665         .050070         1.958         1.916         .055010         .055010         1.924         1.263         .062083         1.937         1.733         .040060         1.958         1.415         .030050         1.970         .556         .030050	1.903	.719	.010125									.005010	1.969	1.628	.015030	1.989		
1.903         1.404         .015025         1.924         1.177         .062083         1.937         1.528         .050075         1.956         1.520         .005010         1.969         1.692         .030050         1.990         .245         .005010           1.904         1.510         .025040         1.924         1.261         .050070         1.937         1.665         .050070         1.957         1.415         .030050         1.970         .413         .105125         1.990         .281         .125135           1.904         1.565         .010020         1.924         1.261         .050070         1.937         1.665         .050070         1.957         1.415         .030050         1.970         .556         .030050         1.990         .318         .005010           1.905         1.160         .005010         1.924         1.263         .062083         1.937         1.733         .040060         1.959         1.861         .055010         1.950         .010030         1.990         .318         .007012           1.905         1.590         .010030         1.924         1.410         .062083         1.938         1.3	1.903	1.031													.050070	1.989		
1.904         1.565         .010020         1.924         1.261         .050070         1.937         1.665         .050070         1.957         1.415         .030050         1.970         .556         .030050         1.990         .317         .005010           1.905         1.160         .005010         1.924         1.263         .062083         1.937         1.733         .040060         1.958         .390         .135156         1.970         .594         .010020         1.990         .318         .007012           1.905         1.510         .005010         1.924         1.341         .062083         1.938         .319         .015010         1.959         1.861         .005010         1.970         .938         .090110         1.990         .526         .005010           1.905         1.627         .025040         1.924         1.410         .062083         1.938         .319         .015030         1.960         .754         1.20134         1.970         1.427         .005010         1.990         .651         .105135           1.905         1.627         .025040         1.925         .564         .010020         1.938 <td></td> <td></td> <td></td> <td>1.924</td> <td>1.177</td> <td>.062083</td> <td></td> <td></td> <td></td> <td>1.956</td> <td>1.520</td> <td>.005010</td> <td>1.969</td> <td>1.692</td> <td>.030050</td> <td>1.990</td> <td>.245</td> <td>.005010</td>				1.924	1.177	.062083				1.956	1.520	.005010	1.969	1.692	.030050	1.990	.245	.005010
1.905         1.160         .005010         1.924         1.263         .062083         1.937         1.733         .040060         1.958         .390         .135156         1.970         .594         .010020         1.990         .318         .007012           1.905         1.510         .005010         1.924         1.341         .062083         1.937         1.809         .005010         1.959         1.861         .005010         1.970         .938         .090110         1.990         .526         .005010           1.905         1.590         .010030         1.924         1.410         .062083         1.938         .319         .015030         1.960         .754         .120134         1.970         1.427         .005010         1.990         .651         .105135           1.905         1.627         .025040         1.925         .328         .030040         1.938         1.314         .050010         1.960         .150170         1.970         1.428         .020040         1.990         .651         .105135           1.906         .194         .070090         1.925         .564         .010020         1.938         1.395 <td></td>																		
1.905         1.510         .005010         1.924         1.341         .062083         1.937         1.809         .005010         1.959         1.861         .005010         1.970         .938         .090110         1.990         .526         .005010           1.905         1.590         .010030         1.924         1.410         .062083         1.938         .319         .015030         1.960         .754         .120134         1.970         1.427         .005010         1.990         .651         .105135           1.905         1.627         .025040         1.925         .328         .030040         1.938         1.314         .050070         1.960         .870         .150170         1.970         1.428         .020040         1.990         .688         .050070           1.905         1.640         .080100         1.925         .564         .010020         1.938         1.345         .005010         1.960         1.011         .105120         1.970         1.500         .050070         1.990         .564         .005010         1.938         1.468         .030050         1.960         1.065         .070090         1.970         1.6																		
1.905       1.590       .010030       1.924       1.410       .062083       1.938       .319       .015030       1.960       .754       .120134       1.970       1.427       .005010       1.990       .651       .105135         1.905       1.627       .025040       1.925       .328       .030040       1.938       1.314       .050070       1.960       .870       .150170       1.970       1.428       .020040       1.990       .688       .050070         1.905       1.640       .080100       1.925       .564       .010020       1.938       1.395       .005010       1.960       1.011       .105120       1.970       1.500       .050070       1.990       .688       .050070         1.906       .194       .070090       1.925       .573       .015030       1.938       1.468       .030050       1.960       1.065       .070090       1.970       1.630       .005010       1.990       .893       .005010         1.906       .316       .060080       1.925       .690       .050070       1.938       1.502       .025040       1.960       1.500       .020040       1.970 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																		
1.905         1.627         .025040         1.925         .328         .030040         1.938         1.314         .050070         1.960         .870         .150170         1.970         1.428         .020040         1.990         .688         .050070           1.905         1.640         .080100         1.925         .564         .010020         1.938         1.395         .005010         1.960         1.011         .105120         1.970         1.500         .050070         1.990         .754         .005010           1.906         .194         .070090         1.925         .573         .015030         1.938         1.468         .030050         1.960         1.065         .070090         1.970         1.630         .005010         1.990         .893         .005010           1.906         .316         .060080         1.925         .690         .050070         1.938         1.502         .025040         1.960         1.500         .020040         1.970         1.654         .040060         1.990         1.376         .040060           1.906         .381         .090120         1.925         .754         .060080         1.938 <td></td>																		
1.905         1.640         .080100         1.925         .564         .010020         1.938         1.395         .005010         1.960         1.011         .105120         1.970         1.500         .050070         1.990         .754         .005010           1.906         .194         .070090         1.925         .573         .015030         1.938         1.468         .030050         1.960         1.065         .070090         1.970         1.630         .005010         1.990         .893         .005010           1.906         .316         .060080         1.925         .690         .050070         1.938         1.502         .025040         1.960         1.500         .020040         1.970         1.634         .040060         1.990         1.376         .040060           1.906         .381         .090120         1.925         .754         .060080         1.938         1.758         .005010         1.960         1.584         .010020         1.970         1.692         .010020         1.990         1.379         .093125           1.906         .409         .050070         1.938         1.809         .005010         1.960 </td <td></td>																		
1.906         .194         .070090         1.925         .573         .015030         1.938         1.468         .030050         1.960         1.065         .070090         1.970         1.630         .005010         1.990         .893         .005010           1.906         .316         .060080         1.925         .690         .050070         1.938         1.502         .025040         1.500         .020040         1.970         1.654         .040060         1.990         1.376         .040060           1.906         .381         .090120         1.925         .754         .060080         1.938         1.758         .005010         1.960         1.584         .010020         1.970         1.692         .010020         1.990         1.379         .093125           1.906         .409         .050070         1.938         1.809         .005010         1.960         1.584         .010020         1.970         1.692         .010020         1.990         1.379         .093125           1.906         .409         .050070         1.938         1.809         .005010         1.960         1.619         .020040         1.970         1.814<																		
1.906       .316       .060080       1.925       .690       .050070       1.938       1.502       .025040       1.960       1.500       .020040       1.970       1.654       .040060       1.990       1.376       .040060         1.906       .381       .090120       1.925       .754       .060080       1.938       1.758       .005010       1.960       1.584       .010020       1.970       1.692       .010020       1.990       1.379       .093125         1.906       .409       .050070       1.925       1.253       .005010       1.938       1.809       .005010       1.960       1.619       .020040       1.970       1.692       .010020       1.990       1.379       .093125         1.906       .409       .050070       1.925       1.253       .005010       1.938       1.809       .005010       1.960       1.619       .020040       1.970       1.814       .015030       1.990       1.519       .060080																		
1.906       .381       .090120       1.925       .754       .060080       1.938       1.758       .005010       1.960       1.584       .010020       1.970       1.692       .010020       1.990       1.379       .093125         1.906       .409       .050070       1.925       1.253       .005010       1.938       1.809       .005010       1.960       1.619       .020040       1.970       1.814       .015030       1.990       1.519       .060080																		
1.906 .409 .050070 <b>1.925 1.253 .005010 1.938 1.809 .005010</b> 1.960 1.619 .020040 1.970 1.814 .015030 1.990 1.519 .060080																		
	1.906	.409															1.519	.000080

								DOKEN	2 ME	IAL	VASHER	O AI II	- 1	I AILD I	DIVIBL		BURKED
O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
1.990	1.779	.015030	1.998	.500	.020050	2.000	.261	.060080	2.000	1.158	.025042	2.001	1.602	.030050	2.030	1.500	.005010
1.991	.317	.105130	1.998	.531	.120135	2.000	.266	.040060	2.000	1.165	.020040	2.002	.101	.005010	2.030	1.715	.016030
1.991	.653	.090120	1.998	.562	.040060	2.000	.270	.080100		1.166	.005010	2.002	.380	.090134	2.031	.936	.005010
1.991	.687	.030050	1.998	.662	.005010	2.000	.282	.060080		1.190	.080187	2.002	.437	.050075	2.031	1.755	.005030
1.991	.998	.015050	1.998	.690	.050075	2.000	.291	.050075	2.000	1.199	.005010	2.002	.510	.005010	2.032	.489	.005010
1.991	1.325	.020040	1.998	.755	.135156	2.000	.298	.005010	2.000	1.201	.080100	2.002	.533	.156187	2.032	.880	.005010
1.992	.419	.005010	1.998	.881	.015030	2.000	.299	.020040		1.208	.050075	2.002	.665	.105120	2.033	.877	.025040
1.992	.560	.010020	1.998	.882	.020030	2.000	.316	.005010		1.217	.005010	2.002	1.276	.050070	2.033	1.525	.010030
1.992	.999	.020030	1.998	1.021	.070090	2.000	.328	.070090		1.220	.035060	2.002	1.381	.020030	2.033	1.562	.020030
1.992	1.182	.020040	1.998	1.029	.005010	2.000	.344	.060075	2.000	1.248	.156187	2.002	1.390	.010020	2.033	1.745	.010020
1.992	1.267	.005010	1.998	1.077	.005010	2.000	.376	.050060	2.000	1.250	.008040	2.002	1.501	.050075	2.033	1.845	.040060
1.992	1.267 1.313	.015030	1.998 1.998	1.093 1.124	.025040 .030070	2.000	.380 .398	.160190 .010020	2.000	1.253 1.256	.010156 .050070	2.002	1.530 1.560	.025035	2.034	1.574 .423	.020040 .030050
1.993	.406	.030040		1.124	.005010	2.000	.399	.020040		1.262	.083104	2.002	1.630	.050070	2.035	.788	.105125
1.993	.410	.010015	1.998	1.136	.110135	2.000	.405	.100135	2.000	1.263	.050075	2.002	1.733	.080070	2.035	1.002	.090110
1.993	.474	.030050	1.998	1.248	.125156	2.000	.415	.090105	2.000	1.264	.090120	2.002	1.758	.005010	2.035	1.690	.040060
1.993	.499	.090110	1.998	1.409	.025040	2.000	.437	.050070	2.000	1.280	.040090	2.002	1.812	.070090	2.035	1.750	.050075
1.993	.520	.005010	1.998	1.417	.030050	2.000	.438	.156190		1.281	.040060	2.002	1.828	.005010	2.035	1.834	.025042
1.993	1.017	.005010	1.998	1.501	.050060	2.000	.451	.090125		1.282	.005010	2.003	.161	.025040	2.035	1.933	.020030
1.993	1.501	.010020	1.998	1.506	.020030	2.000	.484	.170190	2.000	1.285	.025040	2.003	.752	.075090	2.036	1.557	.040062
1.993	1.664	.005010	1.998	1.508	.010020	2.000	.503	.105125	2.000	1.290	.157187	2.003	.843	.005010	2.037	1.588	.005010
1.993	1.933	.005010		1.531	.156187	2.000	.504	.010060		1.291	.005010	2.003	1.077	.050070	2.037	1.676	.050070
1.994	.412	.005010		1.635	.010020	2.000	.505	.005010		1.311	.005010	2.003	1.126	.070090	2.038	.989	.080100
1.994	.885	.110135	1.998	1.664	.030050	2.000	.506	.020030	2.000	1.321	.080100	2.003	1.481	.005015	2.038	1.875	.015030
1.994	1.382	.040060	1.998	1.734	.050070	2.000	.507	.100125	2.000	1.330	.080104	2.003	1.557	.020040	2.039	.281	.030050
1.994	1.475	.010020	1.998	1.748	.080100	2.000	.509	.156187	2.000	1.332	.005010	2.003	1.694	.020030	2.039	1.527	.105135
1.994	1.476	.010020	1.998	1.750	.050070	2.000	.516	.090120		1.350	.010020	2.003	1.781	.010020	2.040	.990	.015030
1.994	1.629	.010020	1.998	1.789	.005010	2.000	.522	.005010		1.375	.050090	2.004	.756	.040060	2.040	1.383	.005010
1.994	1.662	.010020	1.999	.193	.005010	2.000	.530	.060080		1.376	.015030	2.004	.843	.100125	2.040	1.410	.005007
1.994	1.789	.005010	1.999	.238	.005015	2.000	.536	.005010	2.000	1.380	.135156	2.004	1.131	.010020	2.040	1.620	.070105
1.994	1.885	.020040	1.999	.280	.120135	2.000	.570	.005010	2.000	1.386	.030060	2.005	.204	.080104	2.040	1.625	.005010
1.994	1.933	.005010	1.999	.310	.005010	2.000	.591	.025040	2.000	1.389	.015080	2.005	1.260	.025040	2.041	1.500	.040060
1.995	.395	.005010	1.999	.313	.050070	2.000	.594	.170190		1.402	.105125	2.005	1.261	.070090	2.041	1.773	.020030
1.995	.404	.005010	1.999	.388	.105135	2.000	.619	.015030		1.450	.005010	2.005	1.515	.010020	2.042	.331	.040060
1.995	.405	.040060	1.999	.406	.160190	2.000	.620	.040060	2.000	1.499	.005010	2.006	1.280	.105135	2.042	1.312	.050070
1.995	.453	.060080	1.999	.407	.100125	2.000	.625	.100125		1.500	.005125	2.006	1.775	.005010	2.042	1.630	.040060
<b>1.995</b> 1.995	<b>.634</b> .750	.005010	1.999	.452	.100125	2.000	.626 .627	.015030 .040060		1.502	.010020	<b>2.007</b> 2.007	<b>.826</b> 1.533	<b>.005010</b> .040060	2.042	1.795	.050075
1.995	.886	.105125	1.999 1.999	.484	.070090	2.000	.628	.020040		1.511	.090125	2.007	.765	.105125	2.042	1.940	.020030
1.995	1.000	.030120	1.999	.515 .562	.156187	2.000	.632	.010020		1.513	.015030	2.008	1.254	.105125	2.043	1.825 1.940	.015030
1.995	1.128	.120135	1.999	.667	.100125	2.000	.636	.005010		1.515 1.536	.005060	2.008	1.319	.005010	2.043	1.025	.010020 .050070
1.995	1.500	.048062	1.999	.687	.156187	2.000	.644	.090105	2.000	1.589	.005010	2.008	1.392	.005012	2.044	1.826	.010020
1.995	1.636	.015030	1.999	.691	.120140	2.000	.657	.100125		1.625	.050060	2.008	1.676	.070090	2.044	.344	.040060
1.995	1.663	.020040	1.999	.749	.025040	2.000	.670	.090125		1.626	.105125	2.009	.239	.040060	2.045	.722	.005030
1.995	1.758	.015030	1.999	.750	.156187	2.000	.685	.080105	2.000	1.635	.005015	2.009	1.783	.070090	2.045	.724	.005050
1.995	1.818	.015030	1.999	.753	.020030	2.000	.692	.090120	2.000	1.649	.005020	2.009	1.804	.030050	2.045	1.256	.050070
1.996	.269	.005010	1.999	.797	.020040	2.000	.700	.020030	2.000	1.654	.005105	2.010	.567	.105125	2.045	1.344	.040060
1.996	.381	.005010	1.999	.813	.135156	2.000	.750	.105125		1.670	.025040	2.010	1.084	.005010	2.045	1.703	.005010
1.996	.391	.105125	1.999	.937	.075090	2.000	.752	.010020	2.000	1.695	.005010	2.010	1.470	.050070	2.045	1.730	.010020
1.996	.647	.005010	1.999	.977	.015030	2.000	.753	.005010	2.000	1.749	.010060	2.010	1.699	.050070	2.045	1.881	.005010
1.996	.768	.005010	1.999	1.000	.030040	2.000	.758	.005010	2.000	1.755	.080100	2.010	1.705	.005010	2.046	1.536	.060080
1.996	.821	.005010	1.999	1.015	.005010	2.000	.761	.090110	2.000		.015040		1.003	.015030	2.046	1.611	.070090
1.996	1.045	.005010	1.999	1.033	.160190	2.000	.779	.005010	2.000	1.810	.005020	2.013	1.502	.020040	2.046	1.730	.020030
1.996	1.120	.135156	1.999	1.034	.005010	2.000	.780	.015030	2.000		.010025		1.658	.005010	2.047	.551	.060080
1.996	1.404	.005010	1.999	1.143	.005010	2.000	.781	.005060	2.000	2.064	.015030	2.015		.030040	2.047	.747	.015030
1.996	1.504	.010020	1.999	1.289	.025040	2.000	.786	.005010	2.001	.198	.010020	2.016		.005010	2.047	.807	.070090
1.996	1.666	.005010	1.999	1.308	.005020	2.000	.797	.020040	2.001	.245	.005010	2.017		.020040	2.047	.828	.025040
1.996	1.751	.050070	1.999	1.504	.025042	2.000	.812	.080105	2.001	.250	.100125	2.018		.030050	2.047	.965	.025040
1.996	1.850	.010020	1.999	1.560	.005010	2.000	.875	.010020	2.001	.315	.105120	2.019	.502	.030050	2.047	.985	.070080
1.997	.310	.080100	1.999	1.655	.040060	2.000	.876	.105125	2.001	.345	.125135	2.019	.508	.050070	2.047	1.102	.060080
1.997	.407	.050070	1.999	1.685	.020030	2.000	.880	.010020	2.001	.375	.105125	2.019	1.623	.015030		1.274	.005010
1.997	.500	.105125	1.999	1.692	.030040	2.000	.906	.015060	2.001	.381	.020030	2.020	.280	.100125		1.417	.060080
<b>1.997</b> 1.997	<b>.561</b> .623	<b>.005010</b> .156190				2.000	.977	.025040	<b>2.001</b> 2.001	<b>.447</b> .499	. <b>005010</b> .170190		1.551	.080100		1.692	.060080
1.997	.023	.005010				2.000	.979 1.000	.020040 .055070	2.001	.501	.015030	2.020 <b>2.021</b>	1.682 <b>.604</b>	.015030 .005010		1.773	.015030
1.997	.720	.020035				2.000		.005010	2.001	.592	.120135		1.014	.005010	2.047 <b>2.048</b>	1.811 . <b>296</b>	.025040 .005010
1.997	.766	.010020			00	2.000		.083105	2.001	.750	.005010	2.021		.015030	2.048	.626	.005010
1.997	.913	.005010			00		1.014	.035060	2.001	.755	.005010		1.184	.010020	2.048	.631	.005010
1.997	1.021	.030050		J	VV	2.000		.050075	2.001	.813	.005010	2.024	.810	.030050	2.048	1.260	.070090
1.997	1.061	.050075		_		2.000		.015030	2.001	.814	.060080	2.025	1.531	.050070	2.048	1.378	.030050
1.997	1.071	.005010	2.000	.160	.005015	2.000		.010125	2.001	.942	.105135		1.600	.010020	2.048	1.387	.005010
1.997	1.254	.005010	2.000	.165	.050070	2.000		.050070	2.001		.015030		1.575	.015030	2.048	1.393	.070090
1.997	1.414	.005010	2.000	.180	.005010	2.000		.015030	2.001		.080104		1.222	.005010	2.048	1.748	.020040
1.997	1.503	.080105	2.000	.194	.036050	2.000		.100125	2.001		.105125		1.626	.050070	2.049	1.209	.005010
1.997	1.584	.005010	2.000	.205	.060125	2.000		.100125	2.001		.105125	2.029	1.755	.005010	2.049	1.854	.005010
1.997	1.849	.005010	2.000	.210	.105135	2.000		.015030	2.001		.050070	2.030	.936	.050070	2.050	.140	.060080
1.998	.251	.105125	2.000	.221	.030050	2.000		.005010	2.001	1.397	.015025	2.030	1.060	.050070	2.050	.253	.005010
1.998	.328	.005010	2.000	.250	.025125	2.000	1.108	.040060	2.001	1.505	.005010	2.030	1.184	.050070	2.050	.406	.105125
1.998	.426	.005010	2.000	.253	.005010	2.000	1.125	.015062	2.001		.005010	2.030	1.310	.050070	2.050	.506	.005010
1 000	.441	.120135	2.000	.255	.030060	2.000	1.131	.030062	2.001	1.583	.025040	2.030	1.434	.050070	2.050	.626	.010020
1.998																	

O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
0.050	007	From To	0.004	000	From To	0.440	4.540	From To	0.400	1.050	From To	0.454	007	From To			From To
2.050	.627	.010020	2.081	.820	.042060	2.119	1.512	.005010	2.126	1.950	.040060	2.151	.687	.100125	2.179	1.500	.030050
2.050	.629	.005010	2.081	1.060	.010020	2.119	1.587	.050070	2.127	.385	.005010	2.151	.874	.100125	2.180	1.133	.070090
2.050	.630	.005020	2.082	1.883	.005010	2.120	.628	.050075	2.127	.406	.100120	2.151	1.379	.025040	2.180	1.200	.005075
2.050	.731	.010020	2.082	1.942	.020030	2.120	.810	.015030	2.127	.754	.040060	2.152	.630	.005010	2.180	1.662	.080100
2.050	1.425	.030050	2.083	1.440	.005010	2.120	.875	.040062	2.127	.999	.010020	2.153	.724	.100134	2.181	.499	.015030
2.050	1.660	.075090	2.085	1.429	.040060	2.120	.927	.156187	2.127	1.021	.080105	2.153	.875	.100125	2.181	1.507	.025040
2.050	1.708	.040060	2.085	1.801	.025040	2.120	1.014	.015030	2.127	1.260	.005010	2.153	1.725	.050070	2.182	1.511	.050070
2.052	.626	.025040	2.086	.787	.020035	2.120	1.187	.015025	2.127	1.625	.005010	2.153	2.013	.040060	2.182	2.067	.010020
2.054	1.274	.010020	2.086	1.674	.005010	2.120	1.305	.030050	2.127	1.673	.040060	2.154	.132	.016030		2.092	.025035
2.054	1.384	.025040	2.089	1.508	.050070	2.120	1.490	.090105	2.128	1.122	.050075	2.154	1.780	.040060	2.183	1.384	.100125
2.054	1.632	.015030	2.090	.815	.070090	2.120	1.506	.050070	2.128	1.374	.060080	2.154	1.957	.010020	2.184	1.788	.030040
2.055	1.570	.005010	2.090	.941	.110135		1.615	.050075	2.128	1.505	.050070	2.155	1.325	.005010	2.185	1.781	.030050
2.056	.528	.048062	2.092	1.801	.010020		1.698	.010020	2.128	1.626	.005010	2.155	1.957	.015030	2.187	.251	.050070
2.057	.390	.040060	2.093	.223	.100125		1.785	.050075	2.128	1.668	.005010	2.156	.345	.030060	2.187	.565	.005010
2.058	.482	.048062	2.093	1.001	.060080		1.811	.080105	2.129	.251	.050070	2.156	.877	.110130	2.187	.822	.060080
2.058	.519	.156190	2.093	1.656	.005010	2.120	1.819	.025040	2.129	.533	.105135	2.156	1.312	.050070	2.188	.320	.050070
2.058	.630	.105135	2.095	.473	.080100	2.121	1.903	.010020	2.129	.735	.020040	2.156	2.006	.015030	2.188	.446	.050070
2.058	1.010	.010020	2.095	.688	.105135		1.507	.020030	2.129	1.282	.050070	2.157	.344	.050075	2.188	.781	.100134
2.058	1.196	.050070	2.095	.875	.105135		1.631	.020030	2.129	1.500	.010020	2.157	.350	.005010	2.188	1.126	.050075
2.058	1.515	.020040	2.095	1.890	.005010	2.122	1.877	.005010	2.129	1.524	.100125	2.157	.629	.120135	2.189	1.690	.025040
2.058	1.671	.050060	2.095	1.901	.005010	2.122	1.878	.020040	2.130	.293	.050070	2.157	1.253	.005010	2.190	1.125	.025040
2.059	.402	.030060	2.095	1.946	.005010	2.123	.890	.090105	2.130	.516	.040060	2.157	1.344	.050075	2.190	1.455	.020040
2.059	1.671 1.750	.030060	2.096	.202	.015020	2.123	.906	.090125	2.130	.532	.134156	2.157	1.427		2.190	1.517	.015030
2.059	1.750 1.759	.050075	2.096	1.186	.015030	2.123	1.008	.050070	2.130	.549	.040060	2.157	2.006	.015030	2.190	1.627	. <b>005010</b> .015030
2.059	.221	.005010	2.097	1.013	.110125	2.123	1.645	.105125	2.130	.860	.100125	2.157	2.006	.010020	2.190	1.711	
2.060 <b>2.060</b>	.221	.050075 .005125	2.098 2.098	.253 .760	.025040		1.659	.105125	2.130	1.030	.015030	2.158	1.060	.075090 .080120	2.191	1.254 1.892	.015030 .060080
2.060	. <b>254</b> .254	.126130	2.098	1.013	.015030 .010020	<b>2.123</b> 2.124	<b>1.811</b> .312	.005010 .080100	<b>2.130</b> 2.130	<b>1.057</b> 1.625	<b>.005010</b> .040060	2.158 <b>2.158</b>	1.063 <b>1.469</b>	.080120	2.191	2.005	.015030
2.060	.234	.005010	2.098	1.635				.015030						.080120		1.636	.040062
2.060	.390	.005010	2.098	1.200	.010020 .010020	2.124 2.124	1.127 1.250	.010020	<b>2.130</b> 2.130	<b>1.762</b> 1.869	<b>.005010</b> .025040	2.158 2.158	1.564 1.727	.030050	2.192 2.192	1.754	.030040
2.060	.443	.005010	2.099	1.638	.005010	2.124	1.580	.040060	2.130	1.871	.010020	2.159	.386	.010020	2.193	.972	.025042
2.060	.530	.050075	2.100	.753	.025040	2.124	1.815	.070090	2.130	1.658	.010020	2.159	1.690	.025040	2.193	1.934	.030042
2.060	.800	.025036	2.100	.794	.025040	2.124	.346	.070090	2.131	1.878	.080105	2.160	1.127	.020030	2.193	2.006	.010020
2.060	.890	.080104	2.100	1.391	.020030	2.125	.380	.100125	2.131	2.031	.030050	2.160	1.400	.040125	2.196	1.698	.010020
2.060	1.141	.040060	2.100	1.406	.050070	2.125	.500	.080100	2.132	.250	.090110	2.160	1.730	.020040	2.196	1.702	.005010
2.060	1.438	.030050	2.100	1.640	.005015	2.125	.507	.005010	2.132	1.190	.060080	2.162	.668	.020030	2.196	1.982	.005010
2.060	1.450	.025042	2.100	1.656	.105125	2.125	.562	.100125	2.134	1.410	.015030	2.162	.756	.025040	2.197	1.650	.040060
2.060	1.511	.005010	2.100	1.825	.005010	2.125	.565	.010020	2.134	1.729	.060080	2.162	.857	.020030	2.198	1.047	.040060
2.060	1.520	.040060	2.100	1.830	.010020	2.125	.626	.015030	2.134	1.752	.005012	2.162	1.512	.080105	2.198	1.126	.040060
2.060	1.629	.015030	2.100	1.900	.050075	2.125	.655	.075100	2.134	1.898	.020040	2.162	1.724	.134160	2.198	2.047	.005010
2.060	1.672	.020040	2.100	1.933	.005010	2.125	.695	.090105	2.135	1.120	.100120	2.162	1.760	.032050	2.199	.250	.005010
2.060	1.805	.005010	2.100	1.971	.010020	2.125	.705	.005010	2.136	1.578	.060080	2.163	.252	.030050	2.199	.629	.015030
2.061	1.291	.060080	2.101	.564	.010020	2.125	.761	.060090	2.137	1.969	.005010	2.163	.678	.005010	2.199	.706	.050070
2.061	1.734	.020035	2.101	1.731	.025040	2.125	.813	.110135	2.138	1.897	.005010	2.163	1.929	.060080	2.199	.840	.005010
2.062	.372	.005010	2.102	.792	.030040	2.125	.895	.005010	2.138	1.968	.025040	2.163	2.028	.005010	2.200	.360	.050070
2.062	.515	.100125	2.103	1.781	.010020	2.125	.907	.020030	2.139	1.417	.080104	2.164	1.801	.025040	2.200	.628	.010020
2.062	.625	.005032	2.104	1.250	.060080	2.125	1.015	.105125	2.139	1.454	.005010	2.164	1.898	.070090	2.200	.880	.060070
2.062	.630	.050070	2.104	1.680	.040060	2.125	1.070	.005010	2.139	1.818	.005010	2.164	1.908	.050070	2.200	1.010	.005060
2.062	.766	.040060	2.106	1.808	.015030	2.125	1.075	.010020	2.139	1.821	.025040	2.165	.254	.005010	2.200	1.378	.105125
2.062	1.371	.070090	2.106	1.814	.050075	2.125	1.100	.030050	2.139	1.896	.030040	2.165	.323	.030050	2.200	1.519	.030050
2.062	1.381	.015030	2.107	.314	.105125	2.125	1.123	.060080	2.140	1.730	.025040	2.165	.670	.105135	2.200	1.599	.048075
2.063	.392	.050070	2.108	1.801	.075090	2.125		.050075		2.012	.040060	2.165	1.380	.005010	2.200	1.700	.048075
2.063	.751	.030050	2.109	1.726	.025040	2.125	1.252	.090105	2.142		.030050	2.165	1.506	.050070	2.200	1.800	.105120
2.063	1.062	.005010	2.109	1.829	.080100	2.125		.075090	2.142	1.941	.005010	2.165		.005010	2.200	1.884	.030050
2.063		.005010	2.111		.010020	2.125	1.308	.025050	2.142	2.003	.005010	2.165		.080100		1.920	.020030
2.063		.005010	2.112		.080105		1.339	.080105	2.143		.005010	2.165		.030050	2.201	.505	.005020
2.065		.040070	2.112		.020040	2.125		.015030		1.730	.020040		1.790	.040050	2.201	.755	.005010
2.065		.050070	2.112		.050070	2.125		.030050		1.791	.010020	2.165		.005010		1.520	.040060
2.065		.015030	2.113	.256	.006016	2.125		.015030	2.144		.005010	2.165		.005010		2.010	.010020
2.065		.075090	2.113	.876	.015030		1.500	.015104	2.145	.845	.005010	2.166	.458	.090105	2.201		.005010
2.066		.030050	2.113	1.497	.070090		1.504	.040060	2.145	1.730	.005010		1.216	.050070	2.202	.752	.015030
2.070		.080104	2.113		.010020	2.125		.005060		1.967	.005010	2.166		.060090		1.887	.005010
2.070		.020030	2.113		.040060		1.526	.040060		1.645	.070090		1.408	.070090	2.203	.255	.100125
2.070		.090105	2.113		.020040	2.125		.050070	2.146		.075090		1.718	.005010		1.026	.010020
2.071		.010020	2.113		.005010	2.125		.005010		1.743	.005020		1.772	.070090	2.203		.050075
2.072		.015030	2.114		.025040	2.125		.015030	2.147	1.671	.030050	2.169	.720	.020030	2.203		.030050
2.074		.040060	2.114		.015030		1.641	.010040	2.148	.626	.015030	2.170		.015030		1.122	.050070
2.075		.030050	2.115	.986	.080100		1.642	.040060	2.148	.690	.105135	2.170		.005010		1.127	.040060
2.076		.050070	2.115		.020030	2.125		.010020	2.148	.878	.105135	2.171		.010020		1.772	.070090
2.077		.080104	2.116		.030050		1.750	.010020	2.148	1.003	.010020		1.969	.005010		1.912	.070090
2.077		.080104	2.117		.005010		1.751	.090105	2.148	1.764	.030040	2.172		.020030	2.206	.631	.005010
2.077		.030050	2.117		.005010	2.125		.025050	2.148	1.778	.050070		1.393	.005010	2.206		.005010
2.077		.030050	2.118		.070090	2.125		.025040	2.148	1.988	.060075		1.709	.005010		1.980	.050100
2.078		.005010	2.118		.105125		1.852	.015030	2.150	.505	.010020	2.175		.020040		1.928	.060070
2.078		.050060	2.118		.005010		1.876	.050070	2.150	.631	.010020	2.176	.942	.050070		1.015	.050060
2.079		.060080	2.118		.070080		1.891	.005010	2.150	.813	.100125	2.176		.010020		1.215	.090125
2.080	.834	.070090	2.118		.060080		1.978	.005020	2.150	1.250	.100125		1.545	.010020		1.625	.040125
2.080	1.600	.005040	2.118		.025040	2.126	.439	.010030		1.379	.020040	2.177		.040060	2.211	.127	.040060
2.080		.090105	2.119		.075090	2.126	.631	.005010	2.150	1.778	.015050	2.178	.362	.050070	2.211		.010020
2.080	1.719	.030040	2.119	1.503	.005010	2.126	.755	.050105	2.151	.629	.005010	2.179	1.208	.005010	2.215	.880	.050075
											knase vali w						



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O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
		From To			From To			From To			From To			From To			From To
2.215	.913	.005040	2.245	1.417	.080125	2.250	.643	.135156	2.252	1.000	.040060	2.295	2.052	.025040	2.324	1.253	.025040
2.215	<b>.916</b> .933	.005010	2.245	1.738	.110130	2.250	.662 .688	.140160	2.252	1.032	.005010	2.296	.187 .501	.025040	2.325	1.851	.050070
2.215	1.153	.040060	2.245 2.246	2.007	.010015 .080100	2.250 2.250	.745	.104125	2.252 2.252	1.253 1.511	.050070 .050075	2.296 2.296	2.068	.015025 .025040	2.325 <b>2.325</b>	2.008 <b>2.062</b>	.015060 .005010
2.215	1.434	.075100	2.246	.627	.025040	2.250	.750	.075104	2.252 2.252	1.656	.005010	2.297	1.960	.025040	2.325	2.148	.005010
2.215	1.510	.005010	2.246	.631	.156179	2.250	.759	.090105	2.252	1.887	.005010	2.298	.402	.105125	2.328	.500	.120135
2.215	1.976	.010020	2.246	1.048	.050070	2.250	.771	.060080	2.252	1.979	.080105	2.298	1.325	.005010	2.328	1.199	.030050
2.215	1.977	.010020	2.246	1.058	.050070	2.250	.781	.100134	2.253	.188	.025040	2.300	.196	.005010	2.328	2.006	.005010
2.216	.914	.050060	2.246	1.064	.025040	2.250	.790	.040060	2.253	.252	.025040	2.300	.504	.010020	2.330	1.200	.005010
2.216	1.575	.025040	2.246	1.813	.050075	2.250	.795	.050070	2.253	.517	.105125	2.300	.628	.005010	2.331	1.627	.090110
2.217	1.632	.040060	2.247	.538	.010020	2.250	.874	.060080	2.253	.642	.120135	2.300	.631	.005010	2.334	2.162	.010020
2.218	.127	.042060	2.247	.762	.005010	2.250	.875	.125156	2.253	.780	.005010	2.300	1.314	.105135	2.334	2.164	.025040
2.218	.328	.010020	2.247	.905	.010020	2.250	.877	.070090	2.253	1.011	.030050	2.300	1.654	.050070	2.335	1.968	.050070
2.219	1.686	.010020	2.247	1.200	.010020	2.250	.880	.005010	2.253	1.063	.120156	2.300	1.678	.005010	2.335	1.995	.020030
2.220	.190 .886	.005010	2.248	.250	.105120	2.250	.885 1.004	.125135	2.253	1.145	.120134	2.300	1.950 2.000	.030050	2.338	1.636	.020040
2.220	1.290	.150164	2.248	.656	.015030 .156187	2.250 2.250	1.004	.005010	2.253	1.751 1.752	.105135 .050070	2.300 2.301	.625	.040060	2.339	2.235	.060080
2.220	1.906	.050070	2.248	.883	.005010	2.250	1.022	.090104	2.253	1.973	.050070	2.301	1.480	.050125	2.340	1.752	.005025
2.221	1.312	.100125	2.248	1.033	.105120	2.250	1.040	.010090	2.253	2.011	.020032	2.302	1.620	.050070	2.341	2.200	.005060
2.222	.826	.030050	2.248	1.127	.050075	2.250	1.060	.015030	2.254	1.511	.020030	2.303	2.000	.005010	2.342	1.770	.075090
2.225	.812	.020040	2.248	1.190	.005010	2.250	1.067	.005010	2.254	1.555	.110130	2.303	2.194	.005010	2.342	2.001	.050070
2.225	1.804	.050070	2.248	1.249	.015030	2.250	1.180	.105135		1.032	.090120	2.304	1.905	.100120	2.343	1.773	.005010
2.226	1.616	.080100		1.250	.090105		1.255	.040060		1.242	.030040	2.304	2.000	.005010	2.344	1.033	.020040
2.226	1.650	.020040		1.290	.105125		1.256	.005010	2.255	1.625	.040062	2.305	1.498	.008016	2.345	.718	.090105
2.227	1.451	.050070		1.315	.005010		1.257	.025042	2.255	1.645	.005010	2.305	1.681	.050075	2.345	1.370	.060070
2.227	1.800	.020070	2.248	1.507	.030050	2.250	1.263	.060080	2.256	1.281	.090125	2.306	1.899	.048062	2.346	2.074	.030050
2.227	1.855	.105135		1.508	.005010		1.265	.050135	2.256	1.778	.030040	2.307	1.199	.030050	2.347	1.437	.050070
2.228	1.685 1.857	.105125	<b>2.248</b> 2.248	<b>1.655</b> 1.749	. <b>005090</b> .015035		1.274 1.278	.080104 .100134	<b>2.257</b> 2.260	<b>1.938</b> .880	.005010 .030040	2.307 <b>2.308</b>	1.893 <b>2.208</b>	.110130 .005015	<b>2.347</b> 2.348	<b>2.110</b> .747	.005010 .050070
2.220	1.800	.030090		1.753	.005010		1.279	.005010	2.260 2.260	1.268	.005040	2.309	1.061	.015030	2.348	.747	.075090
2.230	1.937	.072090	2.248	1.767	.080100	2.250	1.286	.010020	2.260	1.320	.010030	2.310	.661	.015030	2.348	1.380	.060080
2.230	1.939	.005010	2.248	1.875	.030050	2.250	1.311	.040060	2.260	1.890	.015030	2.310	.890	.030050	2.348	2.000	.042062
2.231	1.763	.050060		1.889	.025040		1.335	.025050	2.265	1.635	.005010	2.310	1.136	.080105	2.348	2.067	.015030
2.232	1.761	.050070	2.248	1.912	.050070	2.250	1.375	.010020	2.265	1.880	.010020	2.310	1.636	.005010	2.349	.502	.100120
2.232	1.764	.010030	2.248	1.990	.005010	2.250	1.380	.015030	2.266	.354	.060080	2.310	1.693	.005010	2.349	1.494	.025040
2.233	1.845	.010020	2.248	2.000	.010020		1.387	.105134	2.267	1.932	.025040	2.310	1.873	.070090	2.349	2.005	.060090
2.234	1.250	.015025	2.248	2.002	.080100		1.425	.030050	2.268	.316	.015030	2.310	1.997	.010025	2.350	.754	.015030
2.235	1.034	.005010	2.249	.316	.050070		1.438	.030050	2.269	.916	.005010	2.311	.312	.030050	2.350	1.250	.090105
2.235	1.499	.050070	2.249	.438	.156187		1.442	.050075	2.269	1.260	.050070	2.311	.532	.050070	2.350	1.267	.050070
2.235	1.640 1.950	.005010 .040060	2.249	.439 .540	.104120		1.500 <b>1.510</b>	.060156	2.270	1.813	.020030	2.311	.633 <b>1.067</b>	.030050	2.350	1.815	.005010
2.235 <b>2.236</b>	1.442	.005010	2.249 2.249	.542	.015030 .150170	<b>2.250</b> 2.250	1.530	.005010 .042060	2.270 2.270	1.885 1.890	.030050 .036060	<b>2.311</b> 2.311	1.688	.005010 .025040	2.350	1.947 2.010	.090105 .010040
2.236	1.562	.070090	2.249	.752	.005010		1.563	.050104	2.270	1.980	.030000	2.311	1.934	.050070	2.351	.270	.080100
2.238	1.427	.025040	2.249	.756	.005010		1.598	.030050	2.271	.258	.060080	2.311	2.080	.030050	2.351	.628	.010020
2.239	.875	.100125	2.249	.800	.080100	2.250	1.615	.015030	2.271	1.979	.005010	2.312	.502	.125135	2.351	1.659	.010020
2.239	1.020	.156188	2.249	1.217	.005010	2.250	1.620	.040060	2.271	1.980	.005010	2.312	.563	.050070	2.352	.638	.156190
2.239	1.260	.050060	2.249	1.640	.005020	2.250	1.628	.110130	2.272	.443	.080100	2.312	1.003	.005010	2.352	1.660	.005010
2.239	1.773	.050070	2.249	1.711	.040060	2.250	1.630	.005020	2.273	.590	.100125	2.312	1.640	.015030	2.354	2.100	.010020
2.240	.782	.156188				2.250	1.631	.005020	2.273	.665	.100125	2.312	1.651	.105134	2.355	1.873	.005010
2.240	1.115	.020030				2.250		.020075	2.273		.010020	2.312		.005010		2.217	.010020
2.240	1.200	.016032					1.687	.025040	2.273		.005020	2.312		.010020	2.356	.815	.080105
2.240	1.384	.080105 .105135			<b>50</b>	2.250		.005020	2.274		.010020	2.312		.040060	2.358	1.095	.025040
2.240	1.440 1.631	.105135			JU	2.250 2.250		.050075 .050070	2.275 <b>2.275</b>	.881	.025040 .005010	2.313 <b>2.313</b>		.015030 .005010		1.542 1.932	.030050 .135156
2.240	1.762	.040060				2.250		.090070	2.277		.060080	2.313		.005010	2.358	2.130	.010020
2.240	2.010	.005040	2.250	.125	.050070	2.250		.100134	2.277		.005010	2.314	.745	.070090	2.359	1.260	.020040
2.240	2.025	.005010	2.250	.136	.015025	2.250		.125135	2.278		.105135	2.314		.025040	2.360	.438	.070090
2.241	.698	.020040	2.250	.164	.010020	2.250		.040075	2.278		.050070	2.314		.005010	2.360	.728	.050070
2.241	.880	.030050	2.250	.216	.060080	2.250		.050075	2.278		.040060	2.315	1.906	.040060	2.360	1.003	.050070
2.241	1.578	.100125	2.250	.257	.020040	2.250		.070090		1.990	.050070	2.315		.090105	2.360		.160190
2.241	1.700	.015030	2.250	.325	.075104	2.250		.010015	2.279	.313	.030050	2.315		.040060	2.360		.005010
2.242	1.565	.005010	2.250	.370	.050070	2.250	2.025	.020040		1.746	.020030	2.316	.173	.040060		1.375	.015060
2.242	1.726	.080105	2.250	.378	.050075	2.250		.005010	2.280		.040060	2.316	.623	.020040		1.578	.005040
2.242	1.761 1.844	.050070 .080105	2.250 2.250	.394	.030050 .100125	2.251	.266	. <b>005010</b> .025040	2.280		.025040	2.316 <b>2.316</b>		.032050 .005010		1.958	.010020
2.242	.762	.030050	2.250	.400 .439	.100125	2.251 2.251	.378 .540	.134156	2.280		.050070 .125135	2.317		.025040	1	<b>2.165</b> 1.009	.005010 .025070
2.243	1.009	.060080	2.250	.478	.030050	2.251	.579	.090105	2.282		.050070	2.317		.070080		1.009	.005010
2.243	1.551	.010020	2.250	.500	.105120	2.251	.812	.005010	2.283	.334	.060080	2.318	.771	.005010	2.361		.080120
2.244	1.857	.015030	2.250	.507	.030050	2.251	.905	.030050		1.261	.080104	2.318		.005010	2.361		.010020
2.245	.330	.005010	2.250	.517	.005110	2.251		.120140	2.284		.040060	2.318		.020040	2.361		.040060
2.245	.633	.005010	2.250	.519	.170190		1.377	.040060	2.284	2.070	.030040	2.320	1.580	.070090	2.362	.240	.020030
2.245	.886	.105125	2.250	.531	.050060	2.251		.030050	2.285	.768	.075090	2.320	1.681	.005010		1.002	.005010
2.245	1.005	.060070	2.250	.562	.135156	2.251		.025040		2.070	.005010		1.580	.010020	2.362		.020050
2.245	1.192	.005010	2.250	.620	.030050	2.251		.005010	2.287	.770	.080104	2.321		.005010		1.575	.020040
2.245	1.259	.090105	2.250	.626	.015030	2.251		.030040	2.290		.105134	2.322	.192	.015030		1.875	.005010
2.245	1.319	.025040	2.250	.629	.040060	2.251		.105135		2.160	.020040		1.770	.030040	2.362		.088100
2.245	1.343	.025042	2.250	.639	.015030	2.251		.040060	2.291		.030050	2.322		.015030		2.075	.015030
2.245	1.375	.080105	2.250 2.250	.640 .641	.156187	2.252	.377	.025040	2.293 2.295		.090105 .030050	2.323	.311	.015030		1.010	.005015
2.245	1.380 1.395	.030050 .010020	2.250	.642	.125156 .105125	2.252 2.252	.758 .781	.040060 .090120	2.295		.020030	2.323 2.323	1.948	.070090 .050070		1.122 1.526	.100120
2.240	1.090		Z.230		.100120	2.232	.701	.030120	2.233	1.000	.020030	2.020	2.100	.000070	2.003	1.020	.120135

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O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*
2.363	1.870	.060080	2.375	1.645	.005010	2.399	2.133	.050075	2.435	1.255	.125156	2.478	1.980	.060070	2.498	2.002	.005015
2.363	1.889	.010020	2.375	1.688	.030040	2.400	.504	.005010	2.435	1.900	.050075	2.479	2.100	.015030	2.498	2.015	.050070
2.363	2.206	.010020	2.375	1.766	.050075	2.400	.505	.010020		2.255	.010015	2.480	.750	.060075	2.498	2.032	.015030
2.364	.630	.105125	2.375	1.785	.015030	2.400	.511	.105135	2.435	2.263	.015030	2.480	2.255	.005010	2.498	2.119	.060080
2.365	.674	.125156	2.375	1.906	.042060	2.400	.753	.010020		1.750	.090105	2.481	1.673	.105135	2.498	2.310	.070080
2.365	<b>1.136</b> 2.266	.005010	2.375	1.925 1.938	.050070	2.400	1.320	.015030		1.877	.005010	2.481		<b>.005010</b> .025040	2.499	.325 <b>1.026</b>	.060080 . <b>005010</b>
2.365	1.508	.015030	2.375 2.375	1.938	.050070 .156187	2.400 <b>2.400</b>	1.734 <b>1.818</b>	.080105 .005010	2.437 2.437	1.257	.050070 .040060	2.482	2.142 2.150	.050070	<b>2.499</b> 2.499	1.020	.050070
2.366	1.570	.030050	2.375	2.019	.020040	2.400	1.838	.060080	2.437		.025042	2.483	1.591	.080090	2.499	1.270	.005010
2.366	1.827	.030050	2.375	2.105	.005010	2.400	1.850	.010020		1.498	.010020	2.483	2.110	.020030	2.499	1.313	.105135
2.367	1.520	.100125	2.375	2.125	.040060	2.400	1.933	.005010	2.437	1.875	.020035	2.484	1.640	.005010	2.499	1.379	.060070
2.368	1.640	.050070	2.376	.631	.120140	2.400	1.999	.045060	2.437		.050075	2.485	1.055	.135156	2.499	1.387	.060080
<b>2.368</b> 2.369	<b>2.069</b> .245	. <b>005010</b> .010020	2.376 2.376	.755 1.406	.030060 .010020	<b>2.400</b> 2.400	<b>2.001</b> 2.047	. <b>005010</b> .050070	2.437 2.437	2.187	.025040 .020040	2.485 2.487	1.395 1.015	.105125 .134187	2.499 <b>2.499</b>	1.498 <b>1.749</b>	.025040 . <b>005020</b>
2.369	.816	.015030	2.376	1.443	.040060	2.400	2.062	.020040	2.438	.350	.005010	2.487	1.425	.030050	2.499	1.757	.040060
2.369	1.701	.005010	2.376	1.828	.030050	2.400	2.200	.015050	2.438	.390	.042060	2.487	1.635	.005010	2.499	1.889	.010020
2.369	1.875	.050070	2.376	1.875	.040060	2.400	2.205	.005010	2.438	.691	.105135	2.488	1.998	.010020	2.499	1.952	.005010
2.370	.135	.005010	2.377	.261	.090120	2.400	2.220	.050070	2.438	.940	.100125	2.489	1.748	.050070	2.499	2.061	.015020
2.370	.246 .510	.005010 .005010	2.377	.502	.005010	2.401	.761	.010030	2.438	2.007	.040060	2.489 <b>2.489</b>	1.776 <b>2.002</b>	.015020 .005010			
2.370	.852	.005010	2.377 <b>2.377</b>	1.512 <b>1.783</b>	.050075	2.401	1.209	.015030	2.438	2.160 2.214	.015025 .040060	2.490	1.436	.005010			
2.370	.884	.050060	2.378	.689	.040060	2.401	2.067	.025040	2.430	1.966	.040060	2.490	1.853	.005010			00
2.370	1.254	.110130		1.255	.005010	2.402	.760	.015030		1.977	.005015	2.490	1.980	.090110	7	5	00
2.370	1.588	.090105	2.378	1.785	.025035	2.402	.857	.050070	2.439	2.164	.015030	2.490	1.996	.105125		J	VV
2.370	1.681	.005010	2.378	1.800	.090125	2.402	1.970	.070090	2.440	.837	.105135	2.490	2.060	.005010	0.500	100	045 000
2.370	2.001 1.515	.080105	2.378	1.849 1.997	.090105 .090115	2.402 <b>2.402</b>	2.000	.060075	2.440	1.274	.050070	2.491	1.011 1.508	.120156 .080125	2.500 2.500	.100 .113	.015030 .015035
2.371	1.865	.050070 .015030	2.378 2.378	2.000	.040060	2.402	2.295	.005030	<b>2.440</b> 2.440	<b>1.968</b> 1.978	.005010 .020030	2.491 <b>2.492</b>	1.069	.080125 .005010	2.500 <b>2.500</b>	.113	.005020
2.372	.418	.015030	2.378	2.005	.040060	2.404	1.903	.005010		1.982	.015030	2.493	.752	.048062	2.500	.149	.080090
2.372	.866	.025060	2.379	.876	.060080	2.405	.135	.005010	2.440		.005010	2.493	1.255	.080100	2.500	.188	.090105
2.372	1.000	.025040	2.379	1.505	.040060	2.405	.993	.080104	2.440		.090105	2.493	1.400	.025035	2.500	.198	.010020
2.372	1.015	.100125	2.379	1.630	.010030	2.405	2.125	.010025	2.440	2.262	.040050	2.493	1.562	.080105	2.500	.261	.100135
2.372	1.512 1.654	.050075	2.379 2.380	2.011 .551	.030040 .080105	2.405 2.407	2.217	.040060 .100120	<b>2.440</b> 2.440	2.330	<b>.005010</b> .010020	2.493	1.785 1.850	.125156 .120135	<b>2.500</b> 2.500	<b>.266</b> .312	. <b>005010</b> .125156
2.372	1.990	.015030	2.380	.670	.050075	2.408	1.875	.020040	2.441	1.527	.050070	2.493	2.000	.040060	2.500	.370	.050070
2.373	.193	.060080	2.380	.870	.060090	2.410	1.908	.007035	2.446	.315	.105125	2.493	2.062	.040060	2.500	.375	.080104
2.373	.210	.030050	2.380	1.000	.040060	2.411	2.187	.005010	2.447	1.500	.005010	2.494	.616	.030050	2.500	.385	.125156
2.373	.630	.015030	2.380	1.250	.030040	2.414		.005010	2.447		.015030	2.494	1.257	.005010	2.500	.390	.090120
2.373 <b>2.373</b>	.642 <b>.755</b>	.080100 . <b>005010</b>	2.380 2.380	1.632 1.649	.010020 .030050	2.414 2.416	1.935	.025040	2.447		.005010	2.495 2.495	.508 .616	.105125 .010020	<b>2.500</b> 2.500	<b>.400</b> .405	. <b>005010</b> .105135
2.373	.876	.050070	2.380	1.700	.050060	2.416	1.519 1.911	.040060	2.447 <b>2.448</b>	1.749	.040060 .005010	2.495	.620	.015060	2.500	.440	.080100
2.373	1.125	.025040	2.380	1.937	.040060	2.417	1.465	.050070	2.448	1.989	.070090	2.495	1.150	.005010	2.500	.454	.105135
2.373	1.281	.030045	2.380	1.997	.015030	2.418	1.873	.020040	2.448	2.089	.005010	2.495	1.319	.105135	2.500	.500	.090135
2.373	1.300	.040060	2.380	2.020	.090105		2.187	.005010	2.449	1.970	.015035	2.495	1.400	.005010	2.500	.501	.015035
2.373	1.500 1.739	.050070	2.380	2.090	.010020	2.420	1.873	.020030	2.450	.504	.010020	2.495	1.651	.030050 .005010	2.500	.520 .563	.105125
2.373 <b>2.373</b>	1.739 <b>1.912</b>	.015025 .005010	2.381 2.381	.328 1.437	.050070 .025040	2.420 2.420	2.100 2.180	.020030 .020035	2.450 2.450	.753 1.192	.015030 .040060	<b>2.495</b> 2.495	<b>2.046</b> 2.060	.050075	2.500	.623	.040060
2.373	1.937	.030050	2.381	1.552	.020040	2.420	2.186	.015030	2.450	2.133	.015032	2.495	2.120	.090110	2.500	.624	.005010
2.373	2.166	.040060	2.382	2.014	.105125	2.420	2.187	.030050	2.450	2.135	.005030	2.496	1.122	.005010	2.500	.628	.010020
2.374	.346	.105125	2.383	.881	.060080	2.421	2.125	.020040	2.450	2.140	.012020		1.123	.010050	2.500	.630	.010020
2.374	.560	.040060	2.385	.254	.080100	2.422	1.522	.110130	2.450	2.305	.040050		1.665	.080093	2.500	.635	.015030
2.374	.625 .900	.050075 .020040	2.385 2.385	1.877 1.935	.010020 .060080	2.422 <b>2.422</b>	2.040	.100125 . <b>005010</b>	2.451	.629	.010020	<b>2.496</b> 2.497	.813	. <b>005010</b> .045060	2.500 2.500	.641 .656	.120135 .156187
2.374 2.374	.900 <b>1.066</b>	.020040	2.385	1.366	.050080		1.422	.005010	<b>2.451</b> 2.452	<b>.814</b>	<b>.005010</b> .060080		.013 <b>1.311</b>	.045060	2.500	.660	.105187
2.374	1.170	.030187	2.388	1.433	.060070	2.423	1.623	.030050	2.453	1.565	.060075		1.314	.040060	2.500	.688	.105125
2.374	1.374	.050070	2.388	1.701	.050070	2.425	1.520	.040060	2.453	1.791	.075095		1.318	.080105	2.500	.751	.060080
2.374	1.535	.040060	2.388	2.048	.040060	2.425	1.552	.020030	2.453		.060080		1.506	.020040	2.500	.752	.010020
2.374		.020040		1.443	.050060 .015030	2.425	1.899	.010020	2.453		.134156		1.518	.030050	2.500	.756	.100125
2.374 <b>2.374</b>	1.757 <b>1.811</b>	.010020 <b>.005050</b>	2.390 2.390	1.120 1.188	.050070	2.427 2.427	1.187 1.191	.010020 .050070	2.453 2.454		.120135 .015030	2.497	1.680 2.029	.005010 .005010	2.500 2.500	.760 .770	.090105 .070090
2.374	1.990	.100120	2.390	1.328	.010050	2.428	1.510	.050070	2.454		.105125	2.498	.125	.030050	2.500	.822	.120135
2.375	.139	.040062	2.390	1.850	.020040		2.001	.020030	2.460		.050060	2.498	.188	.025040	2.500	.845	.105125
2.375	.165	.030050		2.070	.005010	2.428	2.020	.042060	2.462	1.727	.050070	2.498	.283	.025040	2.500	.871	.015030
2.375	.280	.025040		2.078	.040060		1.651	.010020	2.462		.020040	2.498	.300	.040060	2.500	.879	.005010
2.375	.369 .375	.156187	2.393	1.100	.010050	2.430	2.000	.010020	2.468	.381	.105135	<b>2.498</b> 2.498	. <b>379</b> .385	.005008 .020040	2.500	.912	.090110
2.375	.375	.160190	2.395 2.395	.813 1.435	.040060 .050070	2.430 2.430	2.000	.020040 .015025	2.469 2.469	1.270	.010020 .010020	2.496 <b>2.498</b>	.752	.020040	2.500	.954 .951	.040060
2.375	.503	.015025	2.395	1.443	.050070	2.430 2.430		.005010		2.123	.005010	2.498	.755	.005010	2.500	.984	.070090
2.375	.506	.080100	2.395	2.000	.020030	2.431		.005010	2.470	.502	.040060	2.498	1.062	.090105	2.500	1.000	.005040
2.375	.640	.040060	2.395	2.099	.005010	2.431		.020030	2.470		.005010		1.126	.090120		1.006	.060070
2.375	.687	.050075	2.396	1.085	.010020	2.432	1.005	.015025	2.472	.814	.125135	2.498	1.261	.060080		1.014	.110130
2.375 2.375	.717 .945	.100135	2.396	2.099	.010060	2.432	1.267	.025040		1.220	.070090	2.498	1.359	.015030	<b>2.500</b> 2.500		.005010 .036050
2.375	.945 1.067	.006020 .120140		2.151 2.024	.030050 .030050	2.432 <b>2.432</b>	1.679 <b>2.000</b>	.040050 . <b>005015</b>	2.473 2.475	.870	.010020 .125135		1.449 1.515	.070090 .125135	2.500 <b>2.500</b>		.036050
2.375	1.269	.120140	2.397 2.398	2.024 <b>2.170</b>	.005010	2.432	2.140	.020030		1.351	.070080	2.498	1.532	.110135		1.062	.120156
2.375		.050070	2.399	1.393	.080105	2.433	1.866	.010020	2.475		.005010	2.498	1.568	.020050		1.130	.010060
2.375		.100120	2.399	1.560	.025040	2.433	2.188	.010020	2.477		.030080	2.498		.010020	2.500		.093125
2.375		.025050		1.681	.025040		1.483	.030050	2.478		.075105	2.498	1.687	.005010	2.500		.110125
2.375		.010020		1.713	.005010	2.434		.050075	<b>2.478</b>	<b>1.598</b> 1.889	.005010 .020040		1.881	.020030 .060070	2.500 2.500		.040060 .010020
2.375	1.639	.100125	2.399	1.720	.035050	2.434	1.531	.030050	2.478	1.009	.020040	2.496	1.910	.000070	2.500	1.202	.010020

		Choose Any			Choose Any			Choose Any			Choose Any			Choose Any			Choose Any
O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To	O.D.	I.D.	Thickness* From To
2.500	1.268	.050070	2.504	1.501	.050070	2.564	1.706	.080105	2.620	2.381	.010020	2.627	2.263	.010020	2.750	.505	.010020
2.500	1.272	.015025	2.505	.145	.025040	2.564	2.435	.005010	2.622	.252	.120134	2.627	2.321	.040060	2.750	.563	.090125
2.500	1.275	.105125	2.505	.195	.060080	2.565	.412	.005010	2.622	.341	.075090	2.628	.351	.005010	2.750	.628	.010030
2.500	1.279	.100125	2.505	.929	.050070	2.565	2.146	.015045	2.622	1.067	.015030	2.628	.634	.080100	2.750	.629	.010020
<b>2.500</b> 2.500	<b>1.280</b> 1.295	.005010 .010020	2.505	1.413 1.416	.120135	<b>2.565</b> 2.566	<b>2.434</b> 2.320	.005020 .040060	2.622	1.130 1.637	.050075 .030050	2.628 <b>2.628</b>	1.878 <b>1.881</b>	.040060 .005010	2.750	.760 1.200	.020040
2.500	1.300	.070020	2.505 2.505	1.989	.005010	2.567	.407	.030050	2.622	1.868	.030030	2.628	2.253	.050070	2.750	1.250	.010020
2.500	1.311	.040060	2.507	.562	.050125	2.570	1.827	.070090	2.622	2.002	.015030	2.629	1.920	.050070	2.750	1.300	.020035
2.500	1.346	.005010	2.507	2.310	.015025	2.570	1.828	.010020	2.623	.514	.005010	2.629	2.290	.005010	2.750	1.312	.040060
2.500	1.375	.030040	2.510	.502	.090105	2.571	.710	.080100	2.623	2.025	.075090	2.630	.411	.015030	2.750	1.562	.040060
2.500	1.392	.040060	2.511	.698	.105125	2.574	2.250	.010020	2.623	2.372	.010020	2.630	1.419	.030050	2.750	1.635	.020030
2.500	1.394 1.500	.040060 .105125	2.511 2.511	.781 1.980	.040060 .030060	2.575 2.578	.711 1.025	.040060	2.623	2.376	.005010 .030050	2.630 2.630	1.610 2.291	.090105 .060080	2.750 2.750	1.880 2.000	.020040 .010020
2.500	1.511	.050060	2.515	.145	.030000	2.578	2.076	.030060 <b>.005010</b>	2.624 2.624	.124 .750	.105125	2.630 2.630	2.291	.000000	2.750	2.000	.030050
2.500	1.517	.005010	2.515	2.218	.080100	2.579	2.060	.090120	2.624	.754	.040060	2.630	2.385	.030060	2.750	2.370	.010015
2.500	1.523	.050070	2.516	1.581	.070090	2.580	1.381	.120135	2.624	1.533	.080100	2.631	2.288	.005010	2.755	.375	.010020
2.500	1.529	.070090	2.516	1.683	.030050	2.580	2.137	.020040	2.624	1.571	.110130	2.635	1.634	.005010	2.755	1.260	.035045
2.500	1.561	.050075	2.518	1.918	.040060	2.580	2.196	.015025	2.624	1.781	.030050	2.635	1.868	.015030	2.755	2.346	.025035
2.500	1.606 1.624	.025042 .040060	2.520 <b>2.520</b>	.354 <b>.368</b>	.060080 .005010	2.580 2.582	2.338 1.750	.020040 .010020	2.624 <b>2.624</b>	1.791 <b>1.897</b>	.015030 .005010	2.635 <b>2.636</b>	1.911 <b>1.636</b>	.080100 .005010	2.755 2.756	2.401 1.085	.010040
2.500	1.625	.005060	2.520	1.921	.020030	2.583	.880	.040060	2.624	1.958	.090120	2.000	1.000	.003010	2.756	2.284	.040050
2.500	1.635	.090125	2.520	2.121	.015030	2.585	.536	.110130	2.624	1.996	.005010	For	sizes n	ot listed	2.756	2.401	.040050
2.500	1.750	.040060	2.520	2.194	.050070	2.586	2.031	.020040	2.625	.251	.040050			KER's at	2.760	1.850	.020040
2.500	1.755	.005010	2.520	2.255	.005010	2.588	.391	.060080	2.625	.281	.080104	(8	00) 927	-4377.	2.780	2.263	.025040
2.500	1.756	.105125	2.522	2.040	.005010	2.589	2.100	.040060	2.625	.347	.100125	2640	1 620	005 010	2.780	2.363	.020040
2.500	1.759 1.770	.090105 .040060	2.523 <b>2.524</b>	2.040 . <b>533</b>	.035062 .005010	2.590 2.590	.345 2.253	.105125 .050070	<b>2.625</b> 2.625	<b>.362</b> .376	<b>.005010</b> .050075	<b>2.640</b> 2.640	<b>1.630</b> 2.410	.005010 .030050	2.780	2.480	.010050 .006010
2.500	1.777	.040060	2.524	2.328	.020030	2.590	2.233	.020030	2.625	.383	.100075	2.645	2.057	.010020	2.787	2.390	.015025
2.500	1.787	.040060	2.530	1.251	.060070	2.591	2.376	.015030	2.625	.385	.048062	2.645	2.175	.030040	2.790	1.747	.030040
2.500	1.796	.075156	2.530	1.875	.060080	2.594	2.368	.020030	2.625	.469	.105135	2.647	2.174	.020040	2.795	2.430	.006010
2.500	1.814	.010031	2.530	2.192	.005010	2.595	1.580	.020080	2.625	.502	.005010	2.650	.628	.010020	2.796	2.343	.060078
<b>2.500</b> 2.500	<b>1.820</b> 1.889	.005010 .030050	2.530	2.260	.020030	2.598	1.625	.080100	2.625	.503	.015030	2.650 <b>2.650</b>	.754 <b>2.080</b>	.020030 .005010	2.798 <b>2.798</b>	.750 <b>2.506</b>	.010030 .005010
2.500	1.890	.020030	<b>2.530</b> 2.531	<b>2.316</b> 2.331	. <b>005010</b> .015025	<b>2.598</b> 2.599	<b>2.392</b> 1.378	<b>.005010</b> .010020	2.625 2.625	.627 .750	.090120 .040070	2.655	1.137	.050060	2.799	.755	.020030
2.500	1.900	.010025	2.533	2.365	.005010	2.599	1.387	.060080	2.625	.874	.050075	2.657	2.219	.040050	2.800	.628	.010020
2.500	1.945	.010060	2.534	2.087	.050060	2.600	.503	.005020	2.625	1.000	.060070	2.660	2.217	.010020	2.800	1.867	.020030
2.500	1.954	.025040	2.539	.301	.040060	2.600	.629	.010020	2.625	1.020	.005010	2.662	2.050	.040060	2.800	2.000	.010020
2.500	1.978	.042062	2.540	1.528	.030050	2.600	.752	.015030	2.625	1.075	.005010	2.665	2.055	.040060	2.810	.169	.015025
2.500 <b>2.500</b>	1.990 <b>2.001</b>	.010031 . <b>005010</b>	<b>2.540</b> 2.540	<b>1.942</b> 2.090	. <b>005010</b> .010020	2.600 2.600	.753 .755	.008015 .010020	2.625 2.625	1.250 1.315	.030040	2.665 2.666	2.230 1.715	.040060 .040060	2.810	2.375 2.400	.006010 .010020
2.500	2.002	.036135	2.540	2.095	.030050	2.600	.812	.005020	2.625	1.413	.080104	2.673	1.003	.020040	2.812	.192	.050062
2.500	2.030	.020030	2.541	1.939	.025040	2.600	1.456	.020030	2.625	1.516	.100125	2.674	1.003	.010020	2.815	1.969	.020040
2.500	2.125	.040050	2.542	1.897	.005010	2.600	1.782	.020030	2.625	1.531	.104134	2.675	1.440	.040060	2.816	2.200	.020035
2.500	2.146	.005010	2.544	1.393	.005010	2.600	2.120	.060080	2.625	1.640	.010060	2.676	1.003	.040060	2.816	2.406	.020040
<b>2.500</b> 2.500	<b>2.175</b> 2.250	.005060 .025040	2.544	2.241 1.996	.040060	2.600	2.176	.018031	2.625	1.701	.025040	2.677	2.362	.030050	2.819	2.565 2.440	.030040
2.500	2.258	.040080	2.548	2.213	.005010	2.600 2.600	2.180 2.300	.018030 .040060	<b>2.625</b> 2.625	<b>1.760</b> 1.781	.005010 .015030	2.677	2.440	.020035	2.828	1.435	.030040
2.500	2.271	.020035	2.549	1.904	.005010	2.601	1.391	.070090	2.625	1.882	.010020	2.685	.843	.020040	2.829	1.192	.010015
2.500	2.313	.005010	2.549	2.049	.005010	2.601	2.011	.040060	2.625	1.926	.050075	2.685	.844	.030050	2.829	2.270	.020040
2.500	2.314	.020030	2.550	.410	.005010	2.602		.010020	2.625		.105125	2.687	1.635	.090105	2.830	1.810	.020040
2.500	2.343	.005010	2.550	2.022	.005010	2.602		.030050	2.625		.005010	2.694		.080093	2.830	2.263	.050060
2.501 2.501	.253 .447	.010020 .050070	2.550 2.555	2.300	.005010 .005010	2.603 2.603		.020040 .050070	2.625 2.625		.020030 .040060	2.700	.780 2.370	.040060 .020040	2.835	.267 2.540	.020040 .010020
2.501	.627	.010125		1.899	.030048	2.603		.020031	2.625 <b>2.626</b>	.440	.040060		2.570 <b>2.540</b>	.020040	2.843	.781	.010020
2.501	.688	.160190		2.364	.040060	2.604		.050070	2.626	.500	.104134		2.380	.020035	2.843	2.538	.010015
2.501	1.199	.005010	2.557	1.640	.010020	2.605		.050070	2.626	.895	.105135	2.720	1.125	.020040		2.540	.005040
2.501	1.249	.005070		1.385	.050075	2.605		.050070	2.626		.100125		2.010	.035050		2.370	.005010
2.501	1.250	.060090	2.558	2.070	.060070	2.607		.010030	2.626		.006015		2.007	.020035		2.650	.020040
2.501 2.501	1.500 1.530	.005010 .005010	2.559 2.559	.417 1.639	.135156 .010020	2.607 2.608		.050070 .025040	2.626 2.626		.015025 .030050		2.323 1.985	.020030 .030040		1.583 2.295	.010020 .015025
2.501	1.625	.080100	2.559	1.897	.105120	2.608		.035050	2.626		.060090		2.000	.050060	2.867	2.476	.015025
	1.745	.104134	2.560	.531	.135187	2.610	.513	.090135	2.626		.060090		2.253	.010020	2.869	1.765	.005010
	2.137	.020040	2.560		.050070	2.610	2.262	.005010	2.626	1.807	.025040		2.403	.020040		1.900	.030050
	2.186	.005010		1.220	.040050	2.611		.030050	2.626		.060090		2.200	.020030		1.780	.048062
2.502	.314 .637	.005010	2.560 2.560	1.250 1.422	.025040 .030050	2.612 2.613		.050070 .025040	2.626 <b>2.626</b>		.060080 .005010	2.740	2.250 1.728	.010020	2.871	1.316 1.700	.020030
2.502	.771	.005010	2.560 2.560	1.879	.005010	2.615	.560	.100125	2.626		.010020		2.520	.030040	2.875	.755	.040060
	1.134	.040060	2.560	1.898	.090105	2.615		.010020	2.626		.060090	2.745	.888	.005010		1.500	.005030
	1.500	.020030	2.561	.760	.020040	2.615		.050075	2.626	2.000	.015050		2.345	.020030		2.255	.020040
2.502	1.501	.080100	2.561	1.657	.100134	2.615		.020030	2.626		.060080		1.400	.025040	2.875	2.275	.030050
2.502	1.796	.070090	2.561	2.091	.042060	2.617		.050075	2.627 2.627	.394 <b>.395</b>	.010020 <b>.005010</b>	2.749	1.376	.040050		2.020	.030040
2.502 <b>2.502</b>	1.999 <b>2.273</b>	.125156 . <b>005010</b>	2.561 2.562	2.177 .407	.010020 .030050	2.618 2.618		.105125 .015030	<b>2.627</b> 2.627	.500	.135187					2.263 2.500	.050060 .015030
	2.282	.025040	2.562		.100125	2.619		.015030	2.627		.025040					2.000	.008016
2.503	.509	.010020		1.811	.020035	2.619		.015025	2.627	1.296	.060075					2.177	.020040
2.503	.625	.040060		2.313	.010020	2.620	.412	.010020	2.627		.060080				2.885	2.475	.015030
2.503	1.578	.020030	2.563	.756	.020040	2.620	.553	.005010	2.627		.060075		7	<b>50</b>	2.890	2.390	.005010
2.503	2.076	.070090	2.563	2.003	.020040	2.620		.005008	2.627		.060075 .105125		_ /	JU	2.895	2.420	.020030
2.503 2.504	2.139	.030040 .100120	2.563 <b>2.563</b>		.015030 .005010	2.620 <b>2.620</b>		.040060 . <b>005010</b>	2.627 2.627		.025040				2.900 2.900	.630 .780	.010030 .080105
2.504	.075	.100120	2.303	2.020	.000010	tal wash									2.300	.700	.000103

O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*	O.D.	I.D.	Choose Any Thickness*									
2.900	2.010	.060080	3.000	2.527	.040060	3.244	1.425	.005010	3.500	.135	.015025	3.908	2.352	.020040	4.320	2.385	.020040
2.900	2.400	.010040	3.000	2.550	.020040	3.248	2.776	.010015	3.500	.504	.040060	3.924	.492	.030050	4.358	.485	.048062
2.911	1.656	.040060	3.009	1.650	.048062	3.249	1.001	.005010	3.500	2.000	.040060	3.925	2.224	.020030	4.368	3.273	.020035
2.915	1.965	.040060	3.010	2.530	.030040	3.250	.190	.010020	3.500	2.030	.040050	3.937	1.673	.010020	4.373	3.776	.010015
2.915	2.643	.020030	3.015	2.665	.008015	3.250	.628		3.500	2.250	.020035	3.937	2.008	.015025	4.375	4.083	.030040
	1.965	.040060	3.029	2.184	.050070			.010020		2.500	.010020	3.937	2.362	.020032	4.376	3.258	.025040
2.916						3.250	.750	.010015	3.500								
2.919	1.257	.050060	3.030	2.917	.010020	3.250	1.013	.005010	3.500	3.060	.010015	3.940	3.150	.050060	4.380	3.375	.006012
2.920	2.030	.050060	3.031	2.185	.030040	3.250	1.338	.005010	3.500	3.125	.020030	3.945	3.505	.020040	4.398	3.986	.015030
2.925	1.690	.040060	3.031	2.310	.050060	3.250	2.375	.030050	3.500	3.158	.020030	3.960	3.612	.030050	4.402	2.778	.010020
2.925	2.362	.020040	3.031	2.435	.050060	3.250	2.510	.020030	3.500	3.250	.010020	3.987	1.891	.010015	4.420	3.890	.020030
2.930	2.710	.020030	3.032	2.913	.030050	3.250	2.563	.010020	3.503	2.702	.040060	3.997	1.381	.005010	4.432	3.810	.020035
2.931	1.310	.040060	3.037	.820	.020035	3.250	2.670	.010020		2.510	.020040	3.998	2.998	.010020	4.434	3.153	.010015
2.932	2.596	.010020	3.047	1.795	.040050	3.259	2.694	.010060	3.511	3.207	.040050				4.435	.756	.050070
2.934	2.597	.060070	3.050	.630	.015030	3.263	2.558	.030040		3.050	.050060				4.470	3.470	.020030
2.935	2.520	.020030	3.060	2.015	.010015	3.265	2.465	.020030	3.520	2.750	.020030				4.471	3.468	.020030
2.937	1.375	.040060	3.060	2.180	.040050	3.290	2.280	.020035	3.537	2.186	.020040		_		4.480	4.030	.025035
2.937	1.500	.040060	3.062	2.750	.020030	3.290	3.115	.020035	3.537	2.280	.030050	$\boldsymbol{A}$		$\mathbf{\Omega}$	4.490	4.223	.030050
2.937	2.640	.025040	3.062	2.798	.025035	3.300	.630	.015030	3.540	2.890	.015030	4	.0		4.499	2.058	.010020
2.940	1.325	.048062	3.063	2.372	.048062	3.300	2.270	.020035	3.543	3.150	.015025		J	VV	4.500	.504	.040060
2.944	.572	.010020	3.065	1.560	.090105	3.306	2.505	.040050	3.550	.628	.020030				4.500	2.500	.048062
2.945	1.994	.040060	3.065	2.800	.040050	3.312	2.375	.015025	3.550	2.975	.020030	4.000	.504	.040060	4.550	.243	.040060
2.949	1.511	.040060	3.066	2.550	.040050	3.313	2.753	.025040	3.551	3.015	.020030	4.000	.690	.040060	4.570	3.870	.020030
2.950	.628	.010020	3.067	.901	.040050	3.325	3.145	.015025	3.557		.010020	4.000	1.010	.050070	4.623	4.328	.010015
2.950	2.229	.040050	3.070	1.775	.010020	3.337	.308	.080090	3.570	.259	.030050	4.000	2.000	.008015	4.688	3.560	.005010
2.950	2.250	.015025	3.070	1.930	.020040	3.340	2.943	.020030	3.570	1.070	.040060	4.000	2.031	.040060	4.688	3.879	.005010
2.950	2.260	.020040	3.070	2.711	.015025	3.341	2.565	.005010	3.570	1.090	.030040	4.000	2.281	.008015	4.700	3.865	.010020
2.953	.551	.015025	3.077	.941	.040060	3.364	1.404	.020030	3.575	1.020	.036050	4.000	2.530	.030050	4.706	3.140	.020030
2.955	1.719	.040050	3.080	2.190	.040050	3.367	2.065	.020030	3.586	3.275	.020032	4.000	2.562	.048062	4.710	3.873	.010020
2.958	2.469	.040060	3.085	2.458	.060080	3.370	2.625	.048062	3.590	3.375	.020040	4.000	2.577	.020040	4.720	3.884	.020035
2.965	2.485	.020040	3.090	1.650	.048062	3.375	3.156	.015025	3.609	2.250	.025040	4.000	2.780	.040060	4.730	4.083	.030050
2.967	.786	.040060	3.093	2.628	.020040	3.385	3.146	.020030	3.609	2.500	.025040	4.000	3.000	.008025	4.850	4.450	.005010
2.969	2.156	.010025	3.094	2.000	.010020	3.387	1.816	.020030	3.620	.750	.040060	4.000	3.362	.010020	4.860	.390	.090125
2.977	2.330	.020040	3.094	2.757	.040050	3.390			3.625	2.030	.062080	4.000	3.410	.020030		4.350	
2.980	2.450	.010020	3.100	.628	.010020		.191	.010015	3.625	2.562	.020040	4.000	3.426	.020030	4.860		.020036
						3.393	1.841	.020040							4.860	4.600	.015030
2.986	2.230	.060080	3.100	2.500	.005060	3.395	3.020	.020030	3.625	3.032	.010020	4.000	3.544	.015025	4.875	3.018	.020030
2.994	2.394	.010020	3.100	2.501	.030050	3.400	.400	.048062	3.625	3.196	.020030	4.015	3.572	.040060	4.935	4.763	.015025
2.995	.949	.010015	3.100	2.750	.030050	3.400	.628	.020030		2.072	.020040	4.025	3.060	.040060	4.950	4.393	.010020
2.997	2.187	.010020	3.107	2.122	.040060	3.426	2.939	.010030	3.647	2.346	.015036	4.026	3.309	.050060	4.960	4.260	.020030
2.998	2.380	.050060	3.120	2.747	.040060	3.427	2.940	.020035	3.661		.010030	4.055	1.299	.050060	4.975	3.165	.025040
			3.120	2.750	.010020	3.430	3.077	.020040	3.663	2.427	.040060	4.055	3.750	.005010	4.994	4.904	.020040
			3.121	1.641	.048062	3.450	.630	.010030	3.700	2.899	.040060	4.065	3.275	.020030	_		
		00	3.123	2.151	.015025	3.450	1.554	.005010		2.960	.020040	4.095	3.858	.010020			00
-5			3.123	2.153	.010020	3.450	2.610	.040050	3.733	3.332	.020035	4.096	3.267	.010020			
			3.125	.906	.080090	3.450	3.125	.030040	3.735	3.300	.010020	4.120	2.549	.020030			
			3.125	1.900	.048062	3.452	3.038	.010015	3.750	.656	.090105	4.120	3.150	.035050			
3.000	.250	.030050	3.125	1.902	.040060	3.454	3.055	.015030	3.750	.875	.020035	4.125	1.781	.040050	5.000	.270	.040060
3.000	.253	.005010	3.125	2.000	.020040	3.463	2.632	.020030	3.750	3.015	.005010	4.125	3.430	.020030	5.000	1.562	.030050
3.000	.253	.040060	3.130	.315	.105125	3.466	2.230	.040060	3.750	3.250	.035045	4.125	3.750	.020040	5.125	4.393	.015025
3.000	.312	.040060	3.138	1.566	.020030	3.470	.705	.090105	3.761	1.870	.030050	4.127	3.214	.048062	5.140	2.860	.006012
3.000	.343	.010015	3.138	1.578	.020030	3.481	2.415	.010020	3.780	3.049	.020040	4.130	.660	.020030			
3.000	.375	.020040	3.140	1.446	.020030	3.482	2.703	.032042	3.781	1.435	.030050	4.150	3.576	.020030		For out	side
3.000	.531	.090105	3.149	.722	.090125	3.484	2.880	.035048	3.800	3.300	.020035	4.195	2.136	.010020			up to 12"
3.000	.560	.050070	3.149	1.671	.020050	3.491	2.000	.010015	3.800	3.350	.020040	4.200	3.505	.020032			KER's at
3.000	.750	.090105	3.150	.630	.010030	3.494	.636	.090125	3.819		.040060		1.618	.020040		.act 60 00) 927	
3.000	.890	.020040	3.150	1.673	.040060		2.670	.060080	3.823		.030040		1.520	.020032	(0	00) 921	- <del></del> 311.
3.000	.981	.015030	3.150	2.835	.015025	3.498		.030040	3.850		.020040	4.240		.020032			
3.000	1.020	.020035	3.175	2.700	.010020				3.870		.020032	4.250	.780	.010020			
3.000	1.218	.010015	3.181		.040050				3.874		.050062	4.250	.801	.020030			
3.000		.048062		1.023	.005010					1.150	.040060		3.550	.050060			
3.000		.050070	3.185	2.940	.020030					2.515	.030050		3.570	.020030			
3.000		.020040	3.191	1.955	.040060					2.315	.050060		3.660	.015025			
	2.125	.030050	3.195	1.260	.005010					2.315	.020030		3.018	.040050			
	2.255	.010020		1.355	.020035			00	3.900		.050060		3.935	.020040			
3.000		.020040	3.200		.010075				3.900		.020040		3.200	.020040			
3.000	2.500	.048062	3.220	3.024	.020030				3.904	3.513	.030040	4.308	2.746	.020040			

\*With BOKER'S precision metal washers, you can choose the exact thickness you want from the tool range listed.

Tools indicated in **BOLD** can also be used for non-metallic materials – see page 3 for details.





For the most up-to-date list of washer sizes, please visit

bokers.com

# **Equipment and Capabilities List**

Housed in over 100,000 square feet of buildings, the equipment listed below, as well as all tooling, are protected by a central station security and fire system.



#### **Tool & Die Department**

- CAD CAM Drawing System
- Kitamura Vertical Machine Center
- Mori Seiki Vertical Machine Center (20" x 40")
- Mori Seiki High Precision C.N.C. Lathes
- Digital Optical Comparator
- (2) Clausing Surface Grinders
- Matsui Precision Grinder
- (3) Charmilles Wire E.D.M.s (14" x 21" x 8")
- Charmilles E.D.M. Drill
- Okamoto Precision Grinder
- Stratasys Dimension SST 1200ES 3D Printer

#### **Washer Department**

- 18 Punch Presses (10 to 75 tons)
- Digital Servo Feeders
- Electric Coil Reels (1,200 lb. capacity)
- Coil Straighteners
- Tonnage Monitors



#### **Stamping Department**

- 46 Punch Presses (10 to 180 tons)
- Aida Servo Press
- 2 High Speed Minster Progressive Die Presses (60 to 150 tons)
- Digital Servo Feeders
- Electric Coil Reels (6,000 lb. capacity)
- 48" Press Brake
- Optical Part Detection Systems
- Press Control Automation
- Tonnage Monitors



# **Heat Treating Department**

- Electric High Temperature Hardening Furnaces
- Electric Tempering Furnaces (all furnaces calibrated)

# Raw Stock & Shear Department

- 2-10' Shears (.25" thick maximum)
- Stanat Model Rolling Mill
- IRM Rolling Mill
- Cooper Weymouth Roller Levelers
- Coil Set Straightener
- Wilder Coil Slitter
- Computer Inventory & Control System

# **Secondary Operations Department**

- Trimming Lathes
- Production Milling Machines
- Pneumatic Presses
- Tapping Machines
- 6 Spindle Machine Centers (multiple head drilling, tapping, and reaming)
- 4 Straight-liners up to 18"
- Parts Washing System

# **Cleaning & Deburring Department**

- Agitated Chemical Washing System
- Rotary Deburring Machines
- Vibratory Deburring Machines
- Centrifugal Tumblers
- Heated Centrifugal Dryers
- Lewis Ultrasonic Cleaner
- High Energy Deburring Machines
- Mass Finishing Machines
- Custom Parts Dryer





# **Shipping Department**

- Toledo Electronic Scales & Printer
- Precision Electronic Scales & Printers
- Automated Protective Packaging Bagger
- Polychem Automatic Plastic Strapping System
- Hercules Ergo Container Handling System
- Wulftec Pallet Wrapper

#### **Inspection Department**

- Numerex Coordinate Measuring Machine
- Digital Optical Comparator
- Digital Buehler Hardness Tester
- Digital Profilometer
- Ceramic Gauge Block Sets
- Plug Gauge Sets
- Height Gauges
- Thread Gauges
- Statistical Process & Capability Studies Available
- Climate-controlled & Monitored

# **Material Capabilities**

- Material Thickness: .005" to .134"
- Blank Size: 12" x 12" maximum (flat)
- Draws: 8" diameter, 3" deep maximum



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