

— OUR 99<sup>TH</sup> ANNIVERSARY —

# WASHERS

## METRIC EDITION

AS9100  
ISO9001  
CERTIFIED



**BOKER'S, INC.**

WASHERS, SPACERS & SHIMS

SINCE 1919

32,000 SIZES • 2,000 MATERIALS • ENDLESS POSSIBILITIES • FAST DELIVERY

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

SEARCH SIZES ONLINE



This complete catalog of washers and spacers is also available by accessing our website at [bokers.com](http://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 2 mm to 130 mm and a wide variety of inside diameters and thicknesses as well as material variations, you have endless possibilities. In the 12 mm to 13 mm OD range alone, there are over 800 options available.

## Special Shapes and Sizes

As the photo shows, Boker's can make special washer shapes and sizes, up to 305 mm 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](http://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.



## 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 .127 mm to 3.175 mm 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 %	MATERIAL	FACTOR %
Polycarbonate	10-12	Polypropylene	5-10
Nylon	10	PTFE	5
Polyethylene	10	Polyester	5
Acetal	10	Linen Phenolic	5
PVC	10	Vulcanized Fiber	0-5
A.B.S.	10	FR-4	0-5
MD Nylon	10	G-10	0-5

For assistance in determining the actual tool to be used, please contact one of our estimators at +1-612-7299365.

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

## 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](http://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 its 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.

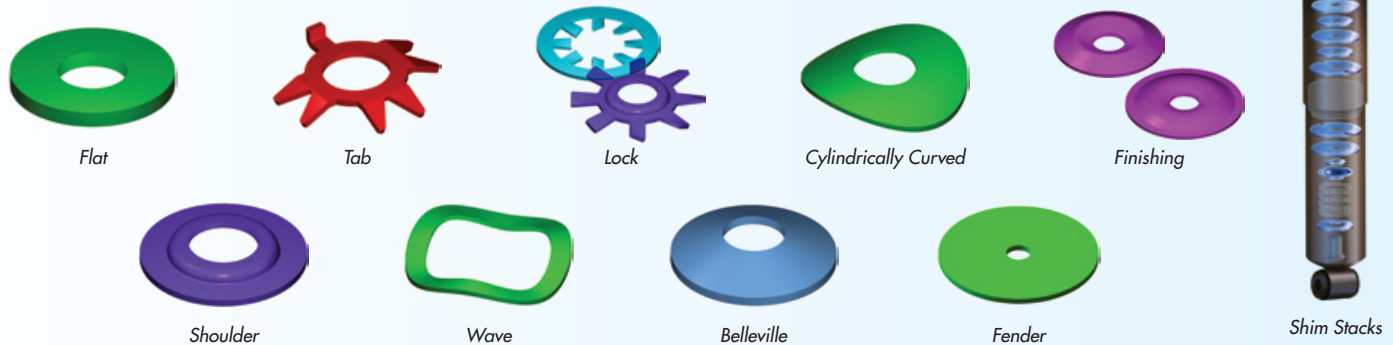
**Wave:** These washers are ideal for obtaining loads when the load is static or the working range is small and the amount of axial space is limited.

**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](http://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 [+1-612-7299365](tel:+16127299365).

MATERIAL THICKNESS	WHEN DEBURRING IS NOT SPECIFIED	WHEN DEBURRING IS SPECIFIED SUCH AS "MUST BE BURR FREE"
.254 mm or less	.025 mm	.013 mm
.279 – .991 mm	.051 mm	.025 mm
1.016 – 2.007 mm	.076 mm	.051 mm
2.032 – 3.175 mm	.102 mm	.076 mm
3.200 mm or more	.152 mm	.102 mm

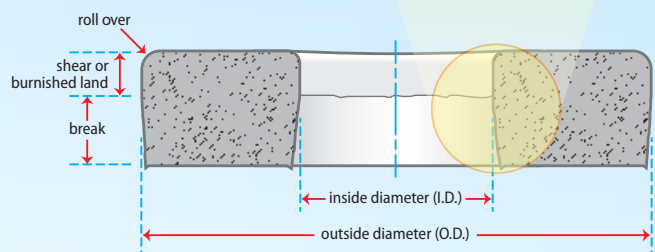
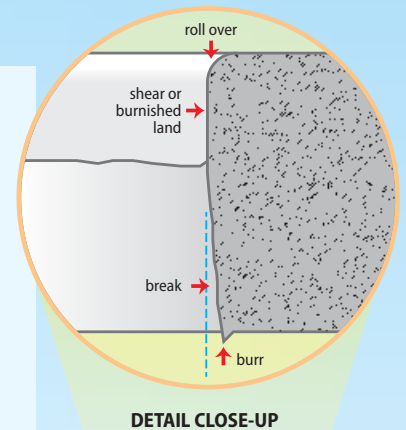
Boker's maximum burr on metallic washers and stampings

**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.



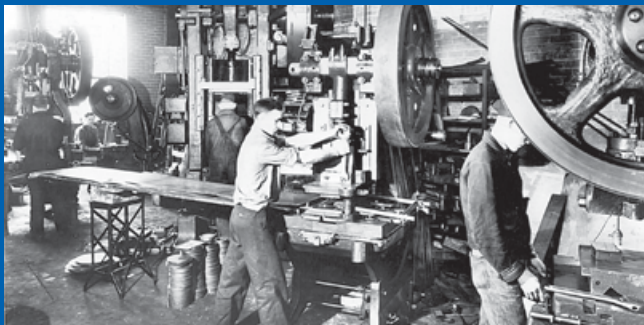
WASHER CROSS-SECTION

## 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.

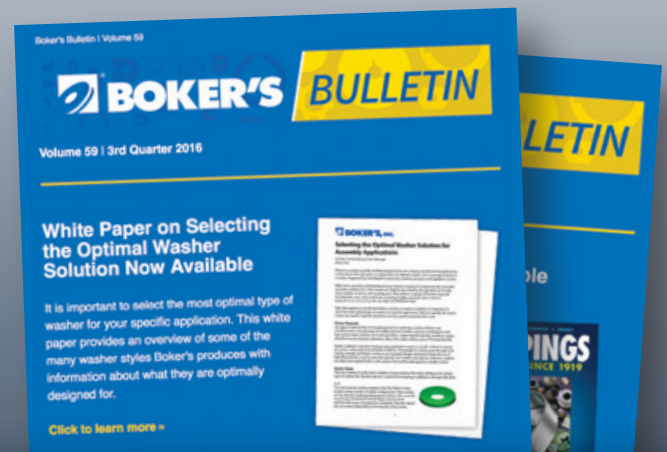
## The Widest Range of Disks Available



All of Boker's 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 .76 to 305 mm and with material thickness options ranging from .13 to 3.404 mm. 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](http://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 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 305 x 305 mm (flat) with thicknesses from .127 mm to 3.4 mm and draws of up to 76 mm deep and 203 mm 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.



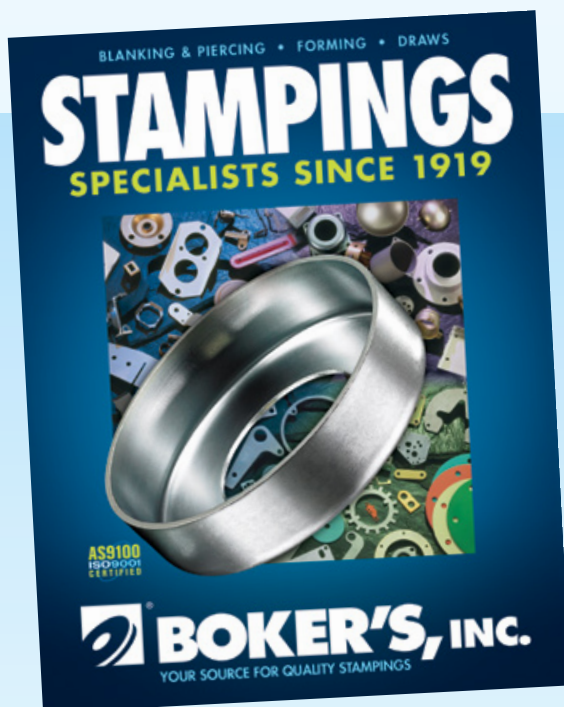
*Draws up to 76 mm deep and 203 mm in diameter*



*Complex metal forming from .127 mm to 3.4 mm thick*



*Flat blanking and piercings up to 305 mm by 305 mm*



## 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 .127 mm to 3.175 mm thick. For the most up-to-date list of sizes, please visit [bokers.com](http://bokers.com)

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
2.032	1.245	.127 - .254	2.769	1.702	.203 - .457	<b>3.150</b>	<b>1.854</b>	<b>.127 - .254</b>	3.505	1.245	.254 - .508	3.810	1.956	.254 - .508	<b>3.988</b>	<b>2.184</b>	<b>.127 - .254</b>
2.057	.838	.127 - .254	2.794	.813	.254 - .381	3.175	1.245	.127 - .254	<b>3.505</b>	<b>1.778</b>	<b>.127 - .254</b>	3.810	2.210	.254 - .381	<b>3.988</b>	<b>2.235</b>	<b>.127 - .254</b>
2.134	1.092	.127 - .254	2.794	1.372	.127 - .254	3.175	1.321	.127 - .305	3.505	1.854	.127 - .254	<b>3.810</b>	<b>2.235</b>	<b>.127 - .254</b>	3.988	2.311	.254 - .508
2.134	1.219	.305 - .508	2.794	1.397	.254 - .508	3.175	1.372	.381 - .635	3.505	1.905	.381 - .762	3.810	2.261	.381 - .635	3.988	2.337	.254 - .508
2.134	1.651	.127 - .254	<b>2.794</b>	<b>1.854</b>	<b>.127 - .254</b>	3.175	1.397	.508 - .762	<b>3.505</b>	<b>2.235</b>	<b>.127 - .254</b>	3.810	2.286	.381 - .762	3.988	2.388	.508 - .762
2.159	1.016	.127 - .254	2.819	1.549	.254 - .508	3.175	1.524	.381 - .762	3.505	2.591	.127 - .254	<b>3.810</b>	<b>2.311</b>	<b>.127 - .305</b>	<b>3.988</b>	<b>2.438</b>	<b>.127 - .762</b>
2.159	1.219	.254 - .381	2.819	1.702	.381 - .635	3.175	1.575	.254 - .508	<b>3.531</b>	<b>1.194</b>	<b>.127 - .254</b>	3.810	2.515	.508 - .635	<b>3.988</b>	<b>3.048</b>	<b>.127 - .254</b>
2.184	.686	.254 - .508	<b>2.845</b>	<b>.991</b>	<b>.127 - .254</b>	<b>3.175</b>	<b>1.600</b>	<b>.127 - .508</b>	<b>3.531</b>	<b>1.346</b>	<b>.127 - .305</b>	3.810	2.946	.406 - .508	<b>3.988</b>	<b>3.226</b>	<b>.127 - .254</b>
2.184	.914	.127 - .203	2.845	1.118	.305 - .508	3.175	1.626	.254 - .508	3.531	1.422	.254 - .508	3.835	1.422	.381 - .635	4.013	1.016	.254 - .508
2.184	1.143	.127 - .254	2.845	1.499	.381 - .635	<b>3.175</b>	<b>1.651</b>	<b>.127 - .762</b>	<b>3.531</b>	<b>1.448</b>	<b>.127 - .305</b>	<b>3.835</b>	<b>1.753</b>	<b>.127 - .254</b>	4.013	1.168	.305 - .635
2.184	1.219	.254 - .381	<b>2.845</b>	<b>1.549</b>	<b>.127 - .254</b>	<b>3.175</b>	<b>1.676</b>	<b>.127 - .762</b>	<b>3.531</b>	<b>1.600</b>	<b>.127 - .254</b>	<b>3.835</b>	<b>1.854</b>	<b>.127 - .254</b>	4.013	1.270	.508 - .889
2.210	1.092	.381 - .762	2.845	1.575	.381 - .635	3.175	1.702	.381 - .635	3.531	1.676	.381 - .762	3.835	1.956	.381 - .508	4.013	1.448	.254 - .508
2.235	1.676	.127 - .381	2.845	1.702	.381 - .635	3.175	1.727	.254 - .813	3.531	2.413	.254 - .508	3.835	1.981	.254 - .508	4.013	1.524	.508 - .762
2.261	1.118	.127 - .254	<b>2.845</b>	<b>1.854</b>	<b>.127 - .254</b>	<b>3.175</b>	<b>1.753</b>	<b>.127 - .254</b>	<b>3.531</b>	<b>2.464</b>	<b>.127 - .254</b>	3.835	2.108	.635 - .762	4.013	2.261	.508 - .813
2.261	1.651	.127 - .381	<b>2.870</b>	<b>1.321</b>	<b>.127 - .254</b>	3.175	1.829	.305 - .508	<b>3.556</b>	<b>1.575</b>	<b>.127 - .254</b>	3.861	2.388	.508 - .635	4.013	2.388	.635 - .889
2.286	.762	.254 - .381	<b>2.870</b>	<b>1.880</b>	<b>.127 - .254</b>	3.175	1.930	.508 - .635	<b>3.556</b>	<b>1.854</b>	<b>.127 - .254</b>	3.861	2.413	.381 - .635	<b>4.013</b>	<b>2.413</b>	<b>.127 - .254</b>
2.286	1.270	.254 - .381	<b>2.896</b>	<b>1.118</b>	<b>.127 - .254</b>	<b>3.175</b>	<b>1.981</b>	<b>.127 - .254</b>	<b>3.556</b>	<b>2.083</b>	<b>.127 - .813</b>	<b>3.861</b>	<b>2.489</b>	<b>.127 - .254</b>	<b>4.013</b>	<b>2.489</b>	<b>.127 - .381</b>
2.286	1.372	.254 - .381	<b>2.896</b>	<b>1.676</b>	<b>.127 - .254</b>	3.200	1.067	.203 - .813	<b>3.556</b>	<b>2.286</b>	<b>.127 - .254</b>	<b>3.861</b>	<b>2.540</b>	<b>.127 - .254</b>	4.013	2.540	.381 - .508
2.286	1.626	.203 - .305	<b>2.896</b>	<b>1.854</b>	<b>.127 - .254</b>	<b>3.200</b>	<b>1.270</b>	<b>.127 - .305</b>	<b>3.556</b>	<b>2.413</b>	<b>.127 - .254</b>	3.886	1.422	.254 - .508	<b>4.013</b>	<b>2.565</b>	<b>.127 - .254</b>
2.311	.787	.127 - .254	2.921	.787	.254 - .508	3.200	1.321	.203 - .635	3.556	2.769	.254 - .381	<b>3.886</b>	<b>1.549</b>	<b>.127 - .254</b>	4.013	3.023	.381 - .635
2.311	1.651	.127 - .254	2.921	.838	.127 - .254	3.200	1.448	.635 - .813	<b>3.581</b>	<b>1.549</b>	<b>.127 - .254</b>	<b>3.886</b>	<b>1.575</b>	<b>.127 - .254</b>	<b>4.039</b>	<b>1.956</b>	<b>.127 - .254</b>
2.337	.686	.254 - .381	<b>2.921</b>	<b>1.549</b>	<b>.127 - .254</b>	3.200	1.575	.203 - .508	3.581	1.651	.381 - .635	3.886	1.854	.381 - .635	<b>4.039</b>	<b>2.057</b>	<b>.127 - .254</b>
2.337	1.041	.203 - .305	2.921	2.007	.127 - .381	<b>3.200</b>	<b>1.626</b>	<b>.127 - .254</b>	3.581	1.702	.254 - .406	3.886	1.956	.635 - .889	<b>4.039</b>	<b>2.413</b>	<b>.127 - .254</b>
2.337	1.092	.254 - .508	2.946	.940	.127 - .254	<b>3.200</b>	<b>1.651</b>	<b>.127 - .381</b>	<b>3.581</b>	<b>1.930</b>	<b>.127 - .254</b>	<b>3.886</b>	<b>1.981</b>	<b>.127 - .381</b>	4.039	2.540	.254 - .635
2.337	1.118	.127 - .254	2.946	1.397	.254 - .508	<b>3.200</b>	<b>1.727</b>	<b>.127 - .254</b>	3.581	2.007	.381 - .635	3.886	2.057	.508 - .889	<b>4.039</b>	<b>2.794</b>	<b>.127 - .305</b>
2.337	1.194	.127 - .254	2.946	1.676	.381 - .635	<b>3.200</b>	<b>1.854</b>	<b>.127 - .254</b>	3.581	2.337	.381 - .635	3.886	2.413	.508 - .762	<b>4.064</b>	<b>1.524</b>	<b>.127 - .381</b>
2.337	1.524	.127 - .254	<b>2.946</b>	<b>1.702</b>	<b>.127 - .254</b>	<b>3.200</b>	<b>2.413</b>	<b>.127 - .381</b>	3.607	.965	.381 - .762	3.886	2.540	.254 - .635	4.064	2.235	.254 - .508
2.362	.914	.254 - .508	<b>2.946</b>	<b>1.854</b>	<b>.127 - .254</b>	<b>3.200</b>	<b>2.438</b>	<b>.127 - .254</b>	<b>3.607</b>	<b>1.854</b>	<b>.127 - .254</b>	3.912	1.854	.508 - 1.02	<b>4.064</b>	<b>2.286</b>	<b>.127 - .254</b>
2.362	1.245	.254 - .508	<b>2.972</b>	<b>.813</b>	<b>.127 - .254</b>	3.226	.991	.508 - .813	<b>3.607</b>	<b>1.930</b>	<b>.127 - .254</b>	<b>3.912</b>	<b>2.413</b>	<b>.127 - .254</b>	4.064	2.413	.635 - 1.02
2.362	1.295	.127 - .508	<b>2.972</b>	<b>.889</b>	<b>.127 - .305</b>	3.226	1.067	.254 - .508	<b>3.607</b>	<b>1.981</b>	<b>.127 - .254</b>	<b>3.912</b>	<b>2.565</b>	<b>.127 - .254</b>	4.089	1.600	.381 - .762
2.388	1.575	.254 - .381	2.972	1.422	.254 - .381	3.226	1.194	.381 - .762	<b>3.607</b>	<b>2.108</b>	<b>.127 - .254</b>	3.912	2.794	.508 - .762	4.089	1.753	.254 - .508
2.413	.610	.254 - .381	2.997	1.473	.254 - .508	3.226	1.651	.305 - .508	3.607	2.261	.508 - .762	3.937	1.626	.381 - .762	4.089	1.930	.381 - .762
2.413	1.092	.127 - .254	<b>2.997</b>	<b>1.854</b>	<b>.127 - .508</b>	3.226	1.702	.254 - .508	3.607	2.489	.254 - .381	<b>3.937</b>	<b>1.676</b>	<b>.127 - .254</b>	<b>4.115</b>	<b>1.549</b>	<b>.127 - .508</b>
2.413	1.245	.127 - .254	2.997	1.905	.127 - .381	3.226	1.956	.381 - .635	<b>3.632</b>	<b>1.321</b>	<b>.127 - .254</b>	<b>3.937</b>	<b>1.753</b>	<b>.127 - .381</b>	4.115	1.956	.305 - .508
2.413	1.321	.127 - .254	<b>2.997</b>	<b>2.032</b>	<b>.127 - .305</b>	3.226	2.108	.381 - .762	3.632	2.108	.381 - .635	3.937	1.829	.508 - 1.02	4.115	2.184	.508 - .813
2.413	1.422	.381 - .508	<b>2.997</b>	<b>2.311</b>	<b>.127 - .254</b>	3.226	2.362	.254 - .381	3.632	2.413	.254 - .508	3.937	1.930	.254 - .508	4.115	2.464	.254 - .508
2.464	1.524	.127 - .254	3.048	.991	.254 - .508	3.226	2.388	.203 - .381	<b>3.632</b>	<b>2.464</b>	<b>.127 - .381</b>	3.937	1.981	.203 - .305	<b>4.115</b>	<b>2.845</b>	<b>.127 - .254</b>
2.464	1.880	.127 - .254	3.048	1.016	.254 - .508	3.251	1.422	.381 - .635	<b>3.658</b>	<b>1.651</b>	<b>.127 - .254</b>	<b>3.937</b>	<b>2.057</b>	<b>.127 - .254</b>	4.140	2.083	.381 - .762
2.489	1.016	.127 - .254	<b>3.048</b>	<b>1.041</b>	<b>.127 - .254</b>	<b>3.251</b>	<b>1.854</b>	<b>.127 - .254</b>	<b>3.658</b>	<b>1.854</b>	<b>.127 - .254</b>	<b>3.937</b>	<b>2.134</b>	<b>.127 - .254</b>	4.140	2.794	.381 - .508
2.489	1.626	.254 - .508	<b>3.048</b>	<b>1.270</b>	<b>.127 - .254</b>	3.251	1.930	.381 - .762	3.658	1.930	.254 - .508	3.937	2.388	.381 - .635	<b>4.140</b>	<b>3.251</b>	<b>.127 - .254</b>
2.489	1.651	.127 - .254	3.048	1.575	.254 - .508	<b>3.251</b>	<b>2.261</b>	<b>.127 - .254</b>	<b>3.683</b>	<b>1.422</b>	<b>.127 - .254</b>	<b>3.937</b>	<b>2.819</b>	<b>.127 - .254</b>	<b>4.140</b>	<b>3.277</b>	<b>.127 - .254</b>
2.515	1.270	.127 - .254	3.048	1.600	.381 - .762	<b>3.251</b>	<b>2.616</b>	<b>.127 - .254</b>	<b>3.683</b>	<b>1.727</b>	<b>.127 - .305</b>	3.937	3.150	.254 - .508	4.166	2.057	.254 - .508
2.540	.660	.254 - .381	<b>3.048</b>	<b>1.651</b>	<b>.127 - .254</b>	3.277	2.108	.254 - .508	<b>3.683</b>	<b>2.286</b>	<b>.127 - .254</b>	3.962	1.118	.381 - .889	<b>4.166</b>	<b>2.210</b>	<b>.127 - .254</b>
2.540	.889	.127 - .254	3.048	1.778	.381 - .762	3.302	1.549	.254 - .508	<b>3.683</b>	<b>2.464</b>	<b>.127 - .254</b>	<b>3.962</b>	<b>1.245</b>	<b>.127 - .381</b>	<b>4.166</b>	<b>2.540</b>	<b>.127 - .305</b>
2.540	1.016	.127 - .254	<b>3.048</b>	<b>1.854</b>	<b>.127 - .254</b>	3.302	1.600	.508 - .762	<b>3.683</b>	<b>2.946</b>	<b>.127 - .254</b>	3.962	1.321	.254 - .813	4.166	2.896	.254 - .508
2.540	1.397	.508 - .762	3.048	2.032	.254 - .406	<b>3.302</b>	<b>1.854</b>	<b>.127 - .254</b>	3.708	1.168	.254 - .508	<b>3.962</b>	<b>1.346</b>	<b>.127 - .305</b>	<b>4.191</b>	<b>1.016</b>	<b>.127 - .254</b>
2.540	1.575	.127 - .254	<b>3.073</b>	<b>1.092</b>	<b>.127 - .305</b>	<b>3.327</b>	<b>1.499</b>	<b>.127 - .305</b>	<b>3.708</b>	<b>1.651</b>	<b>.127 - .254</b>	3.962	1.575	.508 - 1.02	4.191	1.295	.254 - .381
2.540	1.651	.127 - .508	<b>3.073</b>	<b>1.194</b>	<b>.127 - .254</b>	<b>3.353</b>	<b>1.854</b>	<b>.127 - .254</b>	<b>3.708</b>	<b>1.854</b>	<b>.127 - .254</b>	3.962	1.626	.406 - .635	4.191	1.549	.635 -



**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
4.267	2.083	.127 - .254	4.572	2.286	.254 - .508	4.724	3.023	.127 - .254	4.851	.965	.127 - .254	5.080	1.448	.127 - .254	5.232	2.388	.127 - .254
4.267	2.438	.635 - 1.02	4.572	2.388	.254 - .635	4.724	3.150	.508 - .762	4.851	.991	.254 - .508	5.080	1.676	.127 - .254	5.232	3.912	.127 - .254
<b>4.267</b>	<b>3.302</b>	<b>.127 - .254</b>	<b>4.572</b>	<b>2.438</b>	<b>.127 - .254</b>	4.724	3.175	.254 - .762	4.851	1.600	.254 - .406	5.080	1.829	.508 - .762	5.232	4.089	.127 - .254
4.293	2.921	.381 - .635	4.572	2.540	.635 - 1.02	<b>4.724</b>	<b>3.200</b>	<b>.127 - .254</b>	4.851	1.651	.635 - 1.27	5.080	1.981	.508 - .762	<b>5.258</b>	<b>2.845</b>	<b>.127 - .254</b>
<b>4.318</b>	<b>.864</b>	<b>.127 - .254</b>	4.572	2.896	.508 - 1.02	4.724	3.226	.254 - .381	4.851	1.753	.635 - 1.02	5.080	2.007	.254 - .508	5.258	3.226	.381 - .635
4.318	1.626	.381 - .813	<b>4.572</b>	<b>2.997</b>	<b>.127 - .254</b>	4.724	3.277	.508 - 1.02	4.851	1.905	1.02 - 1.52	5.080	2.184	.635 - 1.02	5.258	3.353	.508 - .762
4.318	1.702	.254 - .508	<b>4.572</b>	<b>3.251</b>	<b>.127 - .254</b>	4.724	3.454	.254 - .508	<b>4.851</b>	<b>1.956</b>	<b>.127 - .762</b>	5.080	2.210	.635 - 1.02	5.258	3.378	.508 - .762
4.318	1.778	.508 - .762	<b>4.572</b>	<b>3.581</b>	<b>.127 - .254</b>	<b>4.724</b>	<b>3.937</b>	<b>.127 - .254</b>	4.851	2.337	.813 - 1.27	5.080	2.286	.254 - .508	5.258	3.658	.254 - .508
4.318	2.261	.381 - .635	<b>4.597</b>	<b>1.803</b>	<b>.127 - .254</b>	4.750	1.067	.381 - .762	4.851	2.642	.508 - .762	<b>5.080</b>	<b>2.337</b>	<b>.127 - .254</b>	<b>5.258</b>	<b>3.734</b>	<b>.127 - .254</b>
<b>4.318</b>	<b>2.464</b>	<b>.127 - .254</b>	4.597	1.981	.178 - .406	4.750	1.880	.381 - .762	4.851	3.023	.254 - .508	5.080	2.413	.381 - .635	5.283	2.515	.254 - .508
4.318	2.769	.635 - .889	<b>4.597</b>	<b>2.210</b>	<b>.127 - .254</b>	4.750	1.956	.508 - 1.02	<b>4.851</b>	<b>3.607</b>	<b>.127 - .254</b>	<b>5.080</b>	<b>2.438</b>	<b>.127 - .254</b>	<b>5.283</b>	<b>3.048</b>	<b>.127 - 1.52</b>
<b>4.318</b>	<b>3.073</b>	<b>.127 - .254</b>	<b>4.597</b>	<b>2.362</b>	<b>.127 - .254</b>	4.750	1.981	.635 - 1.27	4.851	4.115	.381 - .508	5.080	2.464	.381 - .762	5.283	3.226	.381 - .635
<b>4.343</b>	<b>1.651</b>	<b>.127 - .254</b>	4.597	2.413	.254 - .406	<b>4.750</b>	<b>2.032</b>	<b>.127 - .254</b>	4.877	2.311	.508 - 1.02	5.080	2.489	.381 - .635	5.283	3.251	1.02 - 1.27
4.343	2.184	.762 - 1.27	4.597	2.946	.381 - .762	<b>4.750</b>	<b>2.057</b>	<b>.127 - .254</b>	<b>4.877</b>	<b>2.997</b>	<b>.127 - .254</b>	5.080	2.540	1.02 - 1.27	5.283	3.277	.508 - .762
<b>4.343</b>	<b>2.286</b>	<b>.127 - .762</b>	4.597	3.226	.381 - .635	<b>4.750</b>	<b>2.083</b>	<b>.127 - 1.07</b>	4.877	3.048	.508 - 1.02	<b>5.080</b>	<b>2.565</b>	<b>.127 - 1.02</b>	<b>5.283</b>	<b>3.302</b>	<b>.127 - .254</b>
4.343	2.489	.178 - .381	<b>4.597</b>	<b>3.251</b>	<b>.127 - .635</b>	<b>4.750</b>	<b>2.134</b>	<b>.127 - .254</b>	<b>4.877</b>	<b>3.175</b>	<b>.127 - .254</b>	<b>5.080</b>	<b>2.591</b>	<b>.127 - .762</b>	<b>5.283</b>	<b>3.734</b>	<b>.127 - .254</b>
4.343	2.565	.254 - .508	4.623	1.321	.254 - .508	4.750	2.184	.762 - 1.27	<b>4.877</b>	<b>3.378</b>	<b>.127 - .254</b>	5.080	2.667	.254 - .635	<b>5.283</b>	<b>3.937</b>	<b>.127 - .254</b>
4.343	3.251	.254 - .508	4.623	1.448	.305 - .508	4.750	2.261	.254 - .762	4.877	3.785	.381 - .635	5.080	2.794	.635 - .889	5.283	4.140	.254 - .381
4.343	3.277	.254 - .508	4.623	1.727	.254 - .508	4.750	2.286	.635 - 1.02	4.902	1.905	.381 - .762	5.080	2.946	.254 - .508	<b>5.309</b>	<b>1.981</b>	<b>.127 - .254</b>
<b>4.343</b>	<b>3.302</b>	<b>.127 - .254</b>	4.623	2.108	1.02 - 1.27	4.750	2.311	.381 - .635	4.902	2.413	.508 - 1.02	5.080	3.175	.508 - .914	5.309	2.286	.381 - .762
<b>4.369</b>	<b>1.880</b>	<b>.127 - .508</b>	4.623	2.388	.381 - .762	<b>4.750</b>	<b>2.413</b>	<b>.127 - .254</b>	4.902	2.616	.254 - .508	5.080	3.200	.508 - .914	<b>5.309</b>	<b>2.896</b>	<b>.127 - .254</b>
4.369	2.032	.381 - .635	4.623	2.794	.254 - .508	4.750	2.438	.254 - .635	<b>4.902</b>	<b>2.819</b>	<b>.127 - .254</b>	5.080	3.251	.635 - 1.02	5.309	2.946	.635 - 1.02
4.369	2.057	.508 - .762	<b>4.623</b>	<b>3.302</b>	<b>.127 - .406</b>	4.750	2.489	.381 - .635	<b>4.902</b>	<b>3.302</b>	<b>.127 - .254</b>	5.080	3.632	.381 - .762	<b>5.309</b>	<b>2.972</b>	<b>.127 - .254</b>
4.369	2.438	.508 - .813	<b>4.623</b>	<b>3.404</b>	<b>.127 - .254</b>	<b>4.750</b>	<b>2.540</b>	<b>.127 - .254</b>	<b>4.902</b>	<b>3.378</b>	<b>.127 - .254</b>	<b>5.080</b>	<b>3.886</b>	<b>.127 - .254</b>	5.309	3.251	.381 - .762
4.369	2.616	.254 - .508	4.648	1.702	.305 - .635	4.750	2.642	.813 - 1.07	4.902	4.115	.254 - .305	5.080	4.064	.508 - .762	5.309	3.632	.305 - .508
4.369	2.769	.508 - 1.02	4.648	2.286	.254 - .508	4.750	2.692	.381 - 1.02	4.928	1.651	.508 - .762	5.080	4.496	.254 - .508	5.309	3.708	.381 - .635
<b>4.369</b>	<b>3.251</b>	<b>.127 - .254</b>	4.648	2.438	.508 - .762	<b>4.750</b>	<b>2.743</b>	<b>.127 - .254</b>	4.928	1.727	1.02 - 1.52	<b>5.105</b>	<b>.965</b>	<b>.127 - .254</b>	<b>5.309</b>	<b>3.835</b>	<b>.127 - .254</b>
4.394	1.651	.381 - .762	<b>4.648</b>	<b>2.464</b>	<b>.127 - .254</b>	4.750	2.921	.381 - .813	<b>4.928</b>	<b>2.388</b>	<b>.127 - .254</b>	5.105	1.702	.254 - .508	<b>5.334</b>	<b>2.591</b>	<b>.127 - .254</b>
4.394	1.778	.508 - .762	4.648	2.565	.508 - .914	4.750	2.946	.254 - .508	<b>4.953</b>	<b>.813</b>	<b>.127 - .254</b>	<b>5.105</b>	<b>1.981</b>	<b>.127 - .254</b>	<b>5.334</b>	<b>3.251</b>	<b>.127 - .254</b>
4.394	2.007	.508 - .762	<b>4.648</b>	<b>2.667</b>	<b>.127 - .254</b>	<b>4.750</b>	<b>3.099</b>	<b>.127 - .254</b>	4.953	1.905	.508 - .762	5.105	2.083	.508 - 1.02	5.334	4.115	.508 - 1.02
<b>4.394</b>	<b>2.235</b>	<b>.127 - .254</b>	4.648	2.692	.254 - .508	4.750	3.150	.508 - .762	4.953	1.930	.381 - .762	5.105	2.108	.508 - .762	5.359	2.134	.381 - .762
4.394	2.337	.508 - .889	4.648	2.997	.381 - .762	<b>4.750</b>	<b>3.175</b>	<b>.127 - .254</b>	<b>4.953</b>	<b>1.981</b>	<b>.127 - .203</b>	<b>5.105</b>	<b>2.184</b>	<b>.127 - .254</b>	<b>5.359</b>	<b>2.235</b>	<b>.127 - .254</b>
4.394	2.438	.508 - 1.02	<b>4.648</b>	<b>3.048</b>	<b>.127 - .254</b>	<b>4.750</b>	<b>3.200</b>	<b>.127 - .254</b>	4.953	2.515	.762 - 1.27	5.105	2.438	.508 - 1.02	5.359	2.311	.508 - 1.02
4.394	2.540	.254 - .508	4.648	3.327	.381 - .635	4.750	3.226	.254 - .508	4.953	2.540	.508 - .889	5.105	2.921	.381 - .635	<b>5.359</b>	<b>2.642</b>	<b>.127 - .254</b>
4.394	2.591	.254 - .508	<b>4.648</b>	<b>3.353</b>	<b>.127 - .254</b>	<b>4.750</b>	<b>3.251</b>	<b>.127 - .254</b>	4.953	2.743	.381 - .762	5.105	3.200	.508 - .813	5.359	2.692	.508 - 1.02
4.394	2.642	.406 - .635	<b>4.648</b>	<b>3.581</b>	<b>.127 - .508</b>	<b>4.750</b>	<b>3.277</b>	<b>.127 - .305</b>	<b>4.953</b>	<b>3.200</b>	<b>.127 - .508</b>	<b>5.105</b>	<b>3.404</b>	<b>.127 - .762</b>	5.359	2.819	.254 - .508
4.394	2.896	.254 - .508	4.648	3.632	.203 - .305	<b>4.750</b>	<b>3.429</b>	<b>.127 - .254</b>	<b>4.953</b>	<b>3.251</b>	<b>.127 - .762</b>	<b>5.105</b>	<b>3.581</b>	<b>.127 - .254</b>	<b>5.359</b>	<b>2.845</b>	<b>.127 - .254</b>
<b>4.394</b>	<b>2.972</b>	<b>.127 - .635</b>	4.674	1.575	.254 - .508	4.775	.762	.508 - .813	4.953	3.683	.381 - 1.02	<b>5.105</b>	<b>3.759</b>	<b>.127 - .305</b>	<b>5.359</b>	<b>3.048</b>	<b>.127 - .254</b>
4.420	1.118	.508 - .762	<b>4.674</b>	<b>1.651</b>	<b>.127 - .254</b>	<b>4.775</b>	<b>.787</b>	<b>.127 - .254</b>	4.978	1.270	.254 - .508	<b>5.105</b>	<b>4.089</b>	<b>.127 - .254</b>	5.359	3.277	.381 - .762
4.420	1.956	.254 - .508	4.674	2.184	.381 - .762	<b>4.775</b>	<b>1.168</b>	<b>.127 - .254</b>	4.978	1.397	.635 - 1.02	5.131	1.448	.254 - .508	5.359	3.378	.508 - .889
4.420	2.362	1.02 - 1.52	4.699	1.778	.635 - 1.27	4.775	1.372	.762 - 1.27	4.978	1.905	.254 - .508	5.131	1.676	.381 - .635	5.359	3.607	.635 - .889
4.420	2.413	.508 - .813	4.699	1.905	.508 - .762	4.775	1.549	.635 - 1.02	4.978	2.184	.635 - .889	<b>5.131</b>	<b>1.702</b>	<b>.127 - .381</b>	<b>5.359</b>	<b>4.013</b>	<b>.127 - .254</b>
4.420	2.464	.635 - 1.02	4.699	1.930	.635 - 1.02	4.775	1.600	.254 - .381	<b>4.978</b>	<b>2.286</b>	<b>.127 - .254</b>	5.131	2.565	.381 - .635	5.359	4.140	.508 - .813
4.420	3.480	.254 - .508	4.699	1.981	.381 - .762	<b>4.775</b>	<b>1.803</b>	<b>.127 - .381</b>	<b>4.978</b>	<b>2.591</b>	<b>.127 - .254</b>	5.131	2.946	.381 - .508	<b>5.359</b>	<b>4.242</b>	<b>.127 - .254</b>
<b>4.445</b>	<b>1.422</b>	<b>.127 - .635</b>	<b>4.699</b>	<b>2.032</b>	<b>.127 - .254</b>	4.775	1.905	.762 - 1.27	<b>4.978</b>	<b>2.642</b>	<b>.127 - .254</b>	5.131	3.048	.381 - .813	<b>5.385</b>	<b>2.134</b>	<b>.127 - .254</b>
4.445	2.261	.381 - .762	4.699	2.108	.381 - .762	4.775	1.956	.254 - .381	4.978	2.667	.381 - .762	<b>5.131</b>	<b>3.200</b>	<b>.127 - .254</b>	5.385	2.362	.381 - .762
<b>4.445</b>	<b>2.286</b>	<b>.127 - .762</b>	4.699	2.184	.203 - .508	4.775	2.108	.635 - 1.02	4.978	2.972	.203 - .381	<b>5.131</b>	<b>3.251</b>	<b>.127 - .254</b>	5.385	3.048	.254 - .508
<b>4.445</b>	<b>2.337</b>	<b>.127 - .762</b>	4.699	2.261	.381 - .762	4.775	2.210	.254 - .508	4.978	3.099	.254 - .508	<b>5.131</b>	<b>3.404</b>	<b>.127 - .254</b>	<b>5.385</b>	<b>3.150</b>	<b>.127 - .254</b>
<b>4.445</b>	<b>2.515</b>	<b>.127 - .254</b>	<b>4.699</b>	<b>2.337</b>	<b>.127 - .889</b>	<b>4.775</b>	<b>2.362</b>	<b>.127 - .254</b>	<b>4.978</b>	<b>3</b>							



# BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
5.461	2.692	.127 - .381	5.588	3.175	.508 - .762	5.817	3.531	.381 - .635	5.994	1.981	.127 - .254	6.172	4.115	.508 - .889	6.299	3.251	.127 - 1.02
5.461	2.845	.508 - 1.02	5.588	3.226	.635 - 1.22	5.817	3.785	.127 - .254	5.994	2.032	.508 - .762	6.172	4.318	.254 - .508	6.299	3.277	.762 - 1.27
5.461	3.124	.381 - .889	5.588	3.251	1.02 - 1.27	5.817	4.216	.254 - .508	5.994	2.083	.381 - .762	6.172	4.775	.127 - .254	6.299	3.302	.127 - .254
5.461	3.226	.127 - .305	5.588	3.277	.508 - .889	5.842	.965	.508 - .762	5.994	2.311	.508 - .762	6.172	5.029	.127 - .508	6.299	3.378	.381 - .762
5.461	3.480	.254 - .381	5.588	3.556	.254 - .508	5.842	1.270	.508 - .762	5.994	2.388	.381 - .762	6.198	1.778	.508 - .762	6.299	3.429	.381 - .635
5.461	3.505	.508 - .762	5.588	3.658	.635 - .889	5.842	1.854	.381 - .762	5.994	2.464	.381 - .762	6.198	2.235	.127 - .254	6.299	3.861	.762 - 1.27
5.461	3.658	.762 - 1.27	5.588	3.734	.381 - .635	5.842	2.388	1.07 - 1.57	5.994	2.489	.762 - 1.22	6.198	2.692	.381 - .762	6.299	3.937	.127 - .254
5.461	4.115	.127 - .254	5.588	4.039	.127 - .254	5.842	2.464	.254 - .508	5.994	2.718	.508 - .762	6.198	3.023	.127 - .254	6.299	4.013	.635 - 1.07
5.461	4.166	.127 - .254	5.588	4.216	.381 - .508	5.842	2.743	.127 - .254	5.994	2.997	.127 - .254	6.198	3.226	.254 - .381	6.299	4.470	.254 - .508
5.461	4.216	.127 - .254	5.588	4.496	.381 - .508	5.842	3.048	.127 - .254	5.994	3.226	.127 - .254	6.198	3.734	.127 - .381	6.299	5.283	.254 - .508
5.461	4.267	.254 - .508	5.588	4.547	.127 - .254	5.842	3.073	.254 - .508	5.994	3.277	.127 - .254	6.198	3.810	.381 - .762	6.325	1.905	.381 - .762
5.461	4.318	.127 - .254	5.613	1.549	1.27 - 1.52	5.842	3.302	.127 - 1.52	5.994	3.302	.381 - .762	6.198	4.851	.381 - .762	6.325	2.540	.508 - .813
5.486	1.372	.381 - .813	5.613	1.651	.127 - .254	5.842	3.683	.254 - 1.02	5.994	3.937	.127 - .254	6.198	4.877	.127 - .254	6.325	2.616	.127 - .254
5.486	1.397	.127 - .254	5.613	2.134	.508 - .889	5.842	3.861	.254 - .508	5.994	4.064	.127 - .254	6.198	4.953	.127 - .254	6.325	2.845	.254 - .457
5.486	1.448	.508 - .762	5.613	2.515	.508 - .762	5.842	4.064	.254 - .508	5.994	4.089	.127 - .254	6.198	5.207	.254 - .508	6.325	2.946	.508 - 1.02
5.486	2.794	.254 - .508	5.613	2.992	.254 - .508	5.842	4.242	.127 - .254	5.994	4.623	.127 - .254	6.223	.813	.254 - .381	6.325	3.073	.381 - .635
5.486	3.048	.254 - .508	5.613	2.672	.127 - .254	5.842	4.470	.127 - .254	5.994	4.877	.127 - .254	6.223	1.143	.127 - .254	6.325	3.124	.381 - .762
5.486	3.200	.127 - .254	5.613	3.099	.508 - .889	5.867	1.168	.127 - .254	5.994	5.334	.127 - .254	6.223	1.397	.127 - .254	6.325	3.150	.127 - .254
5.486	3.759	.127 - .254	5.613	3.175	.508 - .889	5.867	1.727	.508 - .762	6.020	1.778	.254 - .508	6.223	2.464	.635 - 1.02	6.325	3.226	.254 - 1.27
5.486	4.115	.254 - .508	5.613	3.200	.508 - .889	5.867	2.438	1.27 - 1.78	6.020	2.743	1.02 - 1.52	6.223	3.226	.254 - .762	6.325	3.251	.508 - .889
5.512	2.032	.508 - .762	5.613	3.302	.762 - 1.07	5.867	2.946	1.02 - 1.52	6.020	2.845	.127 - .254	6.223	3.251	.127 - .254	6.325	3.429	.127 - .254
5.512	2.134	.381 - .762	5.613	3.429	.127 - .254	5.867	3.048	.889 - 1.22	6.020	3.226	.127 - .762	6.223	3.454	.635 - 1.02	6.325	3.480	.635 - 1.27
5.512	2.540	.762 - 1.27	5.613	3.658	.127 - .254	5.867	3.302	.254 - .508	6.020	3.302	.127 - .508	6.223	3.581	.127 - .254	6.325	3.531	.127 - 1.02
5.512	2.692	.381 - .762	5.613	3.962	.508 - .762	5.867	3.708	.127 - .254	6.020	3.759	.762 - 1.27	6.223	4.699	.127 - .254	6.325	3.632	.381 - .762
5.512	2.946	.203 - .406	5.639	2.362	.508 - .762	5.867	3.937	.254 - .508	6.020	3.988	.635 - .914	6.223	5.182	.254 - .508	6.325	3.658	.762 - 1.27
5.512	2.997	1.27 - 1.78	5.639	2.413	.203 - .305	5.867	4.064	.254 - .381	6.020	4.115	.127 - .254	6.248	1.397	.127 - .305	6.325	3.861	.127 - .254
5.512	3.048	.635 - 1.02	5.639	2.896	.254 - .508	5.867	4.394	.127 - .254	6.020	4.166	.203 - .889	6.248	2.032	.127 - .254	6.325	4.013	.508 - .762
5.512	4.216	.127 - .254	5.639	2.946	.635 - 1.14	5.893	1.524	.762 - 1.27	6.020	4.902	.254 - .508	6.248	2.388	.254 - .508	6.325	4.064	.508 - 1.02
5.512	4.851	.127 - .254	5.639	3.277	.508 - .762	5.893	3.048	.381 - .635	6.020	4.928	.254 - .508	6.248	3.099	.635 - 1.02	6.325	4.318	.635 - 1.02
5.537	1.753	.381 - .635	5.639	3.404	1.02 - 1.27	5.893	3.378	.127 - .254	6.045	1.803	.381 - .762	6.248	3.251	.127 - .254	6.325	4.369	.254 - .508
5.537	1.981	.635 - 1.07	5.639	3.556	.254 - .508	5.893	3.404	.254 - .508	6.045	3.200	.762 - 1.27	6.248	3.327	.127 - .254	6.325	4.724	.127 - .254
5.537	2.286	.381 - .762	5.639	3.607	.254 - .508	5.893	3.454	.127 - .254	6.045	3.632	.127 - .254	6.248	3.404	.127 - .254	6.325	4.801	.381 - .813
5.537	2.413	.254 - 1.27	5.664	1.499	.381 - 1.02	5.893	4.039	.152 - .406	6.045	3.708	.762 - 1.02	6.248	3.607	.381 - .762	6.325	4.826	.127 - .203
5.537	2.464	.305 - .635	5.664	2.540	.127 - .254	5.918	1.016	.127 - .254	6.045	4.597	.508 - .762	6.248	4.318	.127 - .254	6.325	4.902	.203 - .305
5.537	2.565	.508 - .762	5.664	2.591	.635 - .889	5.918	1.524	.254 - .635	6.071	1.727	.203 - .406	6.248	4.572	.254 - .508	6.350	.686	.127 - .254
5.537	2.667	.127 - .813	5.664	2.997	.127 - .381	5.918	2.794	.127 - .254	6.071	2.388	.127 - .254	6.248	4.623	.508 - .762	6.350	.991	.127 - .635
5.537	2.692	.508 - .813	5.664	3.226	.635 - 1.07	5.918	2.997	.508 - 1.02	6.071	3.327	.813 - 1.27	6.248	5.004	.381 - .635	6.350	1.118	.127 - .381
5.537	2.743	.203 - .508	5.664	3.302	.127 - .254	5.918	3.150	.254 - .508	6.071	3.581	.381 - .762	6.274	1.295	.254 - .508	6.350	1.321	.127 - .305
5.537	2.870	.635 - 1.02	5.664	3.353	.635 - .889	5.918	3.226	.127 - .254	6.071	3.607	.381 - .762	6.274	1.600	.762 - 1.27	6.350	1.600	.127 - .254
5.537	2.946	.127 - .508	5.664	3.429	.254 - .508	5.918	3.302	.127 - .381	6.071	3.759	.127 - .254	6.274	2.032	.254 - 1.02	6.350	1.829	.127 - .305
5.537	3.023	.127 - .203	5.664	3.531	.381 - .635	5.918	3.937	.127 - .254	6.071	4.089	.762 - 1.27	6.274	2.286	.508 - .762	6.350	1.956	.305 - .635
5.537	3.226	.127 - .254	5.664	3.937	.127 - .254	5.918	4.140	.254 - .381	6.071	4.140	.762 - 1.02	6.274	2.311	.762 - 1.27	6.350	2.083	.127 - .254
5.537	3.251	.127 - .508	5.664	4.851	.127 - .254	5.918	4.318	.508 - .762	6.071	4.597	.127 - .254	6.274	2.413	1.02 - 1.52	6.350	2.108	.381 - .508
5.537	3.353	.203 - .381	5.690	1.905	.635 - 1.02	5.918	4.394	.127 - .254	6.071	4.826	.127 - .381	6.274	2.464	.127 - .508	6.350	2.159	.127 - .762
5.537	3.505	.508 - 1.02	5.690	3.531	.127 - .305	5.918	4.851	.127 - .254	6.096	.610	.127 - .254	6.274	2.540	.127 - .254	6.350	2.311	.508 - .762
5.537	3.556	.381 - .635	5.690	3.581	.127 - .254	5.944	.991	.127 - .254	6.096	1.829	.127 - .254	6.274	2.997	.127 - .508	6.350	2.362	1.57 - 2.10
5.537	3.581	.635 - .914	5.715	1.600	.127 - .254	5.944	1.676	1.07 - 1.57	6.096	2.286	.508 - .762	6.274	3.023	.635 - 1.02	6.350	2.388	.127 - .635
5.537	3.632	.381 - .762	5.715	2.286	.381 - .762	5.944	2.438	1.07 - 1.52	6.096	2.591	.254 - .508	6.274	3.175	.508 - .813	6.350	2.413	.178 - 1.02
5.537	4.293	.381 - .635	5.715	2.337	.127 - .254	5.944	3.073	.127 - .508	6.096	2.667	.254 - .508	6.274	3.200	.584 - .813	6.350	2.464	.762 - 2.00
5.563	1.778	.508 - .762	5.715	2.565	.381 - .762	5.944	3.200	.381 - .635	6.096	2.743	.635 - 1.02	6.274	3.226	.635 - 1.07	6.350	2.489	.254 - .635
5.563	2.159	.127 - .254	5.715	2.819	.381 - .762	5.944	3.251	.381 - .762	6.096	2.769	.127 - .254	6.274	3.353	.508 - .762	6.350	2.515	.813 - 1.27
5.563	2.286	.127 - .254	5.715	2.870	.127 - .254	5.944	3.277	.127 - .254	6.096	3.175	.635 - 1.52	6.274	3.505	.127 - .254	6.350	2.540	.635 - 1.02
5.563	2.616	.254 - .508	5.715	3.175	.381 - .813	5.944	3.404	.508 - .762	6.096	3.327	.127 - .254	6.274	3.556	.127 - .254	6.350	2.591	.381 - 1.52
5.563	2.692	.127 - .508	5.715	3.277	.762 - 1.27	5.944	3.429	.762 - 1.27	6.096	3.429	.127 - .762	6.274	3.581	.508 - .813	6.350	2.616	.381 - 1.52
5.563	3.150	.508 - 1.02	5.715	3.429	.127 - .381	5.944	3.505	.254 - .508	6.096	3.454	.127 - .254	6.274	3.658	.127 - .254	6.350	2.667	.127 - .889
5.563	3.200	.254 - .762	5.715	3.581	.127 - .381	5.944	3.607	.889 - 1.27	6.096	3.531	.127 - .254	6.274	3.734	.127 - .254	6.350	2.743	.127 - .254
5.563	3.226	.762 - 1.02	5.715	3.658	.381 - .762	5.944	4.877	.254 - .508	6.096	4.064	.381 - 1.02	6.274	4.013	.762 - 1.02	6.350	2.794	.127 - .762
5.563	3.277	.254 - .381	5.715	3.734	.635 - 1.02	5.969	1.219	.127 - .254	6.096	4.775	.127 - .254	6.274	4.039	.254 - .508	6.350	2.946	.508 - 1.02
5.563	3.302	.381 - .762	5.715	3.810	.127 - .254	5.969	1.727	.254 - 1.27	6.121	2.616	.127 - .254	6.274	4.166	.127 - .254	6.350	2.972	.508 - 1.02
5.563	3.607	.127 - .254	5.740	2.210	.127 - .254	5.969											

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
6.350	4.013	.381 - .762	6.452	3.226	.635 - 1.02	6.731	3.200	.508 - 1.02	<b>6.934</b>	<b>2.642</b>	<b>.127 - .254</b>	7.036	5.105	.254 - .508	7.163	5.664	.178 - .381
6.350	4.039	.508 - .914	<b>6.452</b>	<b>4.039</b>	<b>.127 - .254</b>	<b>6.731</b>	<b>3.277</b>	<b>.127 - .254</b>	6.934	2.743	.381 - .762	<b>7.061</b>	<b>2.210</b>	<b>.127 - .254</b>	<b>7.188</b>	<b>2.413</b>	<b>.127 - .254</b>
<b>6.350</b>	<b>4.089</b>	<b>.127 - .254</b>	6.452	4.064	.635 - 1.07	<b>6.731</b>	<b>3.581</b>	<b>.127 - .254</b>	6.934	2.997	.381 - .762	7.061	3.429	1.02 - 1.57	7.188	2.438	.381 - .762
6.350	4.115	.813 - 1.07	6.452	4.928	.635 - 1.07	6.731	3.632	1.02 - 1.57	6.934	3.581	.381 - .635	7.061	3.581	.254 - .508	7.188	2.489	.813 - 1.57
6.350	4.166	.254 - .508	<b>6.452</b>	<b>5.105</b>	<b>.127 - .254</b>	<b>6.731</b>	<b>3.886</b>	<b>.127 - .254</b>	<b>6.934</b>	<b>3.658</b>	<b>.127 - .254</b>	7.061	3.607	.635 - 1.02	7.188	2.819	.254 - .508
6.350	4.191	.254 - .508	<b>6.452</b>	<b>5.207</b>	<b>.127 - .254</b>	<b>6.731</b>	<b>4.064</b>	<b>.127 - .254</b>	<b>6.934</b>	<b>3.759</b>	<b>.127 - .254</b>	7.061	3.835	.381 - .762	7.188	3.556	.635 - 1.07
<b>6.350</b>	<b>4.216</b>	<b>.127 - .305</b>	<b>6.477</b>	<b>2.464</b>	<b>.127 - .254</b>	6.731	4.089	.254 - .762	6.934	3.785	.508 - .762	<b>7.061</b>	<b>3.937</b>	<b>.127 - .254</b>	7.188	3.632	.254 - .381
6.350	4.242	.254 - 1.14	6.477	2.565	.762 - 1.27	6.731	4.216	.254 - .381	6.934	4.140	.508 - 1.02	<b>7.061</b>	<b>4.826</b>	<b>.127 - .254</b>	7.188	4.191	.203 - .381
<b>6.350</b>	<b>4.369</b>	<b>.127 - .254</b>	6.477	2.667	.635 - 1.02	6.731	4.648	.635 - 1.02	<b>6.934</b>	<b>4.394</b>	<b>.127 - .254</b>	7.061	4.851	.381 - .813	<b>7.188</b>	<b>4.216</b>	<b>.127 - .254</b>
6.350	4.394	.635 - 1.02	6.477	2.769	.254 - .508	<b>6.731</b>	<b>4.801</b>	<b>.127 - .254</b>	6.934	5.156	.508 - .762	7.061	5.690	.254 - .508	7.188	4.267	.635 - 1.02
<b>6.350</b>	<b>4.445</b>	<b>.127 - .254</b>	6.477	3.429	.381 - .762	6.756	2.083	.381 - .762	<b>6.960</b>	<b>.813</b>	<b>.127 - .254</b>	<b>7.087</b>	<b>1.143</b>	<b>.127 - .381</b>	7.188	4.394	.762 - 1.02
6.350	4.470	.635 - 1.02	6.477	3.785	1.02 - 1.27	<b>6.756</b>	<b>2.286</b>	<b>.127 - .254</b>	<b>6.960</b>	<b>1.321</b>	<b>.127 - .254</b>	7.087	2.946	.254 - .508	<b>7.188</b>	<b>4.674</b>	<b>.127 - .254</b>
6.350	4.724	.254 - .508	6.477	4.166	.889 - 1.27	<b>6.756</b>	<b>2.692</b>	<b>.127 - .254</b>	<b>6.960</b>	<b>2.362</b>	<b>.127 - 1.02</b>	7.087	3.277	.254 - .381	7.188	4.826	.203 - .381
6.350	4.801	.254 - .508	<b>6.477</b>	<b>4.242</b>	<b>.127 - .254</b>	6.756	2.794	.254 - .508	<b>6.960</b>	<b>2.413</b>	<b>.127 - .254</b>	7.087	3.531	.813 - 1.22	7.188	5.080	.254 - .508
6.350	4.826	.254 - .508	6.477	4.953	1.02 - 1.52	6.756	3.073	.508 - 1.02	<b>6.960</b>	<b>3.073</b>	<b>.127 - 1.52</b>	7.087	3.556	.762 - 1.02	<b>7.188</b>	<b>5.486</b>	<b>.127 - .762</b>
6.350	4.851	.254 - .508	6.502	3.023	1.02 - 1.52	6.756	3.124	.787 - 1.22	6.960	3.226	.762 - 1.54	7.087	3.658	.635 - 1.02	<b>7.188</b>	<b>5.537</b>	<b>.127 - .635</b>
6.350	4.877	.635 - .762	6.502	4.166	.635 - 1.07	6.756	3.327	.914 - 1.52	6.960	3.353	.635 - .889	7.087	3.962	.508 - .762	<b>7.188</b>	<b>6.350</b>	<b>.127 - .254</b>
6.375	.914	.254 - .508	6.528	1.702	.381 - .762	6.756	3.404	.635 - 1.02	6.960	4.318	.762 - 1.27	7.087	4.318	.381 - .635	7.214	2.413	.381 - .635
<b>6.375</b>	<b>1.448</b>	<b>.127 - .305</b>	6.528	1.981	.635 - 1.02	6.756	4.267	.635 - 1.02	6.960	4.369	1.02 - 1.52	<b>7.087</b>	<b>4.953</b>	<b>.127 - 1.02</b>	7.214	3.023	.635 - 1.02
<b>6.375</b>	<b>1.499</b>	<b>.127 - .254</b>	6.528	4.851	.254 - .508	6.756	4.343	.508 - .889	6.960	4.420	.889 - 1.27	7.087	5.004	.381 - .762	<b>7.214</b>	<b>3.175</b>	<b>.127 - .381</b>
6.375	1.600	.635 - 1.02	<b>6.528</b>	<b>5.410</b>	<b>.127 - .254</b>	6.756	4.547	.508 - .762	6.960	4.445	1.02 - 1.27	7.087	5.512	.381 - .762	7.214	4.851	.254 - .457
6.375	1.880	.635 - 1.27	6.553	1.702	.381 - .762	6.756	4.699	.381 - .635	<b>6.960</b>	<b>4.851</b>	<b>.127 - .508</b>	<b>7.087</b>	<b>5.893</b>	<b>.127 - .254</b>	7.214	5.080	.254 - .508
<b>6.375</b>	<b>1.930</b>	<b>.127 - .254</b>	<b>6.553</b>	<b>3.785</b>	<b>.127 - .254</b>	<b>6.756</b>	<b>5.537</b>	<b>.127 - .254</b>	<b>6.960</b>	<b>5.359</b>	<b>.127 - .254</b>	7.087	6.274	.254 - .381	<b>7.214</b>	<b>5.385</b>	<b>.127 - .254</b>
<b>6.375</b>	<b>2.362</b>	<b>.127 - .254</b>	<b>6.553</b>	<b>3.912</b>	<b>.127 - .254</b>	6.782	1.499	.254 - .508	<b>6.960</b>	<b>6.020</b>	<b>.127 - .254</b>	<b>7.112</b>	<b>1.702</b>	<b>.127 - .381</b>	<b>7.239</b>	<b>2.007</b>	<b>.127 - .254</b>
6.375	2.565	.635 - 1.02	6.553	4.140	.381 - .762	6.782	2.540	.762 - 1.27	6.985	2.007	.254 - .508	7.112	2.007	.762 - 1.27	<b>7.239</b>	<b>2.235</b>	<b>.127 - .254</b>
6.375	2.743	.508 - 1.02	6.553	4.293	.508 - .762	<b>6.782</b>	<b>3.175</b>	<b>.127 - .254</b>	6.985	2.057	.508 - 1.02	7.112	2.667	.381 - .813	7.239	2.718	.508 - .813
6.375	2.870	.762 - 1.27	<b>6.553</b>	<b>4.496</b>	<b>.127 - .381</b>	6.782	3.556	.381 - .762	6.985	2.311	.508 - 1.02	7.112	2.921	.381 - .762	7.239	2.921	.381 - .762
6.375	2.921	1.02 - 1.52	<b>6.579</b>	<b>2.946</b>	<b>.127 - .254</b>	6.782	3.632	.254 - .635	<b>6.985</b>	<b>2.438</b>	<b>.127 - .254</b>	7.112	2.997	.254 - .508	7.239	3.226	.254 - .889
6.375	3.099	.889 - 1.27	<b>6.579</b>	<b>4.064</b>	<b>.127 - .254</b>	6.782	3.658	.508 - .762	6.985	2.489	.762 - 1.27	7.112	3.099	.635 - 1.22	7.239	3.251	.254 - .889
6.375	3.175	.254 - .508	<b>6.579</b>	<b>5.410</b>	<b>.127 - .254</b>	<b>6.782</b>	<b>4.267</b>	<b>.127 - .254</b>	<b>6.985</b>	<b>2.921</b>	<b>.127 - .254</b>	7.112	3.200	.508 - .762	<b>7.239</b>	<b>3.327</b>	<b>.127 - .254</b>
6.375	3.226	.254 - .635	6.604	2.261	.254 - .508	6.782	4.318	.762 - 1.27	6.985	2.997	.508 - 1.02	<b>7.112</b>	<b>3.226</b>	<b>.127 - .254</b>	7.239	3.734	.762 - 1.27
6.375	3.302	.381 - .762	6.604	2.743	.381 - .762	6.782	4.521	.635 - 1.02	6.985	3.099	.508 - 1.02	7.112	3.251	.254 - .813	<b>7.239</b>	<b>4.089</b>	<b>.127 - .254</b>
<b>6.375</b>	<b>3.327</b>	<b>.127 - 1.27</b>	6.604	2.870	.381 - .762	<b>6.782</b>	<b>4.826</b>	<b>.127 - .203</b>	<b>6.985</b>	<b>3.429</b>	<b>.127 - .305</b>	7.112	3.378	.508 - 1.02	7.239	4.191	.381 - .762
<b>6.375</b>	<b>3.454</b>	<b>.127 - .254</b>	6.604	3.048	.508 - 1.52	6.782	5.207	.381 - .762	6.985	3.632	.254 - .508	<b>7.112</b>	<b>3.404</b>	<b>.127 - .254</b>	7.239	4.445	.635 - 1.22
<b>6.375</b>	<b>3.505</b>	<b>.127 - .254</b>	6.604	3.073	.178 - .381	6.782	5.359	.508 - .762	6.985	3.658	1.02 - 1.27	7.112	3.429	.508 - .889	7.239	4.877	.508 - .889
6.375	3.683	.381 - 1.22	6.604	3.251	1.02 - 1.52	6.807	2.769	.381 - .762	6.985	4.140	.381 - .635	7.112	3.683	.813 - 1.27	<b>7.239</b>	<b>4.928</b>	<b>.127 - .254</b>
6.375	3.708	.381 - .762	6.604	3.277	.635 - 1.02	6.807	3.150	.381 - .762	6.985	4.216	.508 - .762	<b>7.112</b>	<b>3.759</b>	<b>.127 - .254</b>	7.239	5.182	.254 - .508
6.375	3.785	1.02 - 1.27	6.604	3.658	.508 - 1.02	6.807	3.734	.813 - 1.27	6.985	4.318	.813 - 1.22	7.112	3.937	.635 - 1.14	7.239	5.258	.508 - .762
6.375	3.835	.635 - 1.02	<b>6.604</b>	<b>3.759</b>	<b>.127 - .305</b>	<b>6.807</b>	<b>4.394</b>	<b>.127 - .254</b>	6.985	4.801	.762 - 1.27	7.112	3.962	1.02 - 1.52	7.239	6.071	.254 - .381
6.375	3.988	1.02 - 1.52	<b>6.604</b>	<b>4.013</b>	<b>.127 - .508</b>	<b>6.807</b>	<b>4.547</b>	<b>.127 - .254</b>	<b>6.985</b>	<b>4.826</b>	<b>.127 - .254</b>	7.112	4.089	.381 - .762	7.264	3.175	.813 - 1.22
<b>6.375</b>	<b>4.013</b>	<b>.127 - .381</b>	6.604	4.140	.508 - 1.02	6.807	5.055	.254 - .508	<b>6.985</b>	<b>4.877</b>	<b>.127 - .254</b>	<b>7.112</b>	<b>4.293</b>	<b>.127 - .381</b>	7.264	3.810	.813 - 1.27
<b>6.375</b>	<b>4.064</b>	<b>.127 - .254</b>	<b>6.604</b>	<b>4.242</b>	<b>.127 - .254</b>	<b>6.807</b>	<b>5.131</b>	<b>.127 - .381</b>	<b>6.985</b>	<b>5.080</b>	<b>.127 - .254</b>	7.112	4.902	.254 - .381	7.264	4.318	.254 - .508
6.375	4.115	.635 - 1.07	6.604	4.318	1.02 - 1.52	6.807	5.410	.254 - .508	6.985	5.156	.762 - 1.27	<b>7.112</b>	<b>5.105</b>	<b>.127 - .254</b>	7.264	4.724	.254 - .508
6.375	4.750	.254 - .508	6.604	4.394	.508 - 1.02	6.833	3.531	.508 - .762	6.985	6.147	.254 - .508	7.112	5.131	.635 - 1.02	<b>7.264</b>	<b>4.775</b>	<b>.127 - .254</b>
<b>6.375</b>	<b>4.775</b>	<b>.127 - .203</b>	<b>6.604</b>	<b>4.445</b>	<b>.127 - .254</b>	6.833	3.962	.381 - .635	<b>7.010</b>	<b>2.057</b>	<b>.127 - .254</b>	7.112	5.512	.508 - .762	<b>7.264</b>	<b>4.953</b>	<b>.127 - .254</b>
<b>6.375</b>	<b>4.826</b>	<b>.127 - .381</b>	6.604	4.470	.508 - 1.02	6.833	4.013	.254 - .508	7.010	2.311	.381 - .635	7.112	5.994	.254 - .813	<b>7.264</b>	<b>5.359</b>	<b>.127 - .254</b>
<b>6.375</b>	<b>4.877</b>	<b>.127 - .254</b>	<b>6.604</b>	<b>4.775</b>	<b>.127 - .381</b>	6.833	4.064	.381 - .762	7.010	2.769	.381 - 1.02	7.137	1.321	.254 - .508	<b>7.290</b>	<b>2.997</b>	<b>.127 - .254</b>
<b>6.375</b>	<b>4.953</b>	<b>.127 - .254</b>	6.604	4.826	.254 - .508	6.833	4.089	1.22 - 1.57	7.010	2.845	.762 - 1.27	7.137	1.702	.813 - 1.27	<b>7.290</b>	<b>4.648</b>	<b>.127 - .254</b>
6.375	5.080	.381 - .635	6.604	5.207	.254 - .508	6.833	4.547	.635 - 1.02	7.010	2.896	1.02 - 1.52						



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
7.391	6.198	.381 - .635	7.595	2.667	.762 - 1.02	<b>7.696</b>	<b>5.715</b>	<b>.127 - .254</b>	7.849	4.928	.635 - 1.02	<b>7.899</b>	<b>5.461</b>	<b>.127 - .254</b>	7.950	3.124	1.27 - 1.78
<b>7.391</b>	<b>6.350</b>	<b>.127 - .254</b>	7.595	2.946	.254 - .508	<b>7.696</b>	<b>5.944</b>	<b>.127 - .254</b>	7.849	4.953	1.27 - 1.78	7.899	5.512	.508 - 1.02	7.950	3.200	.508 - 1.02
7.417	2.896	1.02 - 1.52	7.595	3.683	.254 - .762	7.696	6.096	.508 - .762	7.849	5.131	.762 - 1.27	7.899	5.563	.508 - .889	<b>7.950</b>	<b>3.277</b>	<b>.127 - .254</b>
7.417	3.683	.635 - 1.02	<b>7.595</b>	<b>5.131</b>	<b>.127 - .254</b>	7.696	6.375	.254 - .508	7.849	5.334	.254 - .508	7.899	5.867	.635 - 1.02	7.950	3.302	.635 - 1.02
<b>7.417</b>	<b>3.708</b>	<b>.127 - .254</b>	7.620	1.143	.635 - 1.02	7.722	2.108	.635 - 1.02	<b>7.849</b>	<b>6.274</b>	<b>.127 - .254</b>	<b>7.899</b>	<b>6.045</b>	<b>.127 - .254</b>	7.950	3.378	.381 - .762
7.417	3.759	.508 - 1.02	<b>7.620</b>	<b>1.422</b>	<b>.127 - .254</b>	7.722	4.140	.254 - .508	7.849	6.375	.381 - .762	<b>7.925</b>	<b>.991</b>	<b>.127 - .305</b>	7.950	3.505	.635 - 1.02
7.417	3.785	.762 - 1.02	7.620	1.651	.203 - 1.02	<b>7.722</b>	<b>4.420</b>	<b>.127 - .254</b>	7.849	6.452	.254 - .762	7.925	1.143	.635 - .889	7.950	3.556	1.02 - 1.52
7.417	4.191	1.27 - 1.52	<b>7.620</b>	<b>1.880</b>	<b>.127 - .254</b>	7.722	5.512	.762 - 1.27	7.849	6.477	.381 - .762	<b>7.925</b>	<b>1.372</b>	<b>.127 - .254</b>	7.950	3.734	.762 - 1.27
<b>7.417</b>	<b>4.343</b>	<b>.127 - .254</b>	<b>7.620</b>	<b>2.057</b>	<b>.127 - .254</b>	7.722	6.121	.254 - .508	7.874	1.194	.635 - .889	7.925	1.575	.381 - .762	<b>7.950</b>	<b>3.835</b>	<b>.127 - .254</b>
7.417	4.877	.254 - .381	7.620	2.413	.254 - .508	7.722	6.223	.381 - .508	7.874	1.524	.254 - .635	7.925	1.676	.254 - .508	7.950	3.962	1.02 - 1.27
7.417	4.902	.508 - .762	7.620	2.464	.406 - 2.30	7.722	6.350	.508 - .762	<b>7.874</b>	<b>1.803</b>	<b>.127 - .254</b>	<b>7.925</b>	<b>1.829</b>	<b>.127 - .254</b>	<b>7.950</b>	<b>3.988</b>	<b>.127 - .254</b>
7.417	5.004	1.02 - 1.27	<b>7.620</b>	<b>2.540</b>	<b>.127 - .381</b>	7.747	2.210	.635 - 1.02	7.874	1.930	.508 - 1.02	7.925	1.854	.381 - .635	7.950	4.013	.381 - .762
<b>7.417</b>	<b>5.994</b>	<b>.127 - .254</b>	7.620	2.946	.508 - 1.02	<b>7.747</b>	<b>3.175</b>	<b>.127 - .254</b>	7.874	2.235	.381 - .635	7.925	2.286	.635 - 1.27	7.950	4.064	.152 - .762
7.442	.864	.381 - .635	7.620	2.972	.635 - 1.02	7.747	3.277	.254 - .508	7.874	2.286	.305 - .635	<b>7.925</b>	<b>2.362</b>	<b>.127 - 1.57</b>	<b>7.950</b>	<b>4.115</b>	<b>.127 - .254</b>
7.442	3.150	.254 - .508	<b>7.620</b>	<b>3.023</b>	<b>.127 - .254</b>	7.747	3.556	.813 - 1.52	7.874	2.362	.635 - 1.02	7.925	2.388	.508 - .762	7.950	4.318	1.52 - 2.00
<b>7.442</b>	<b>3.277</b>	<b>.127 - .254</b>	<b>7.620</b>	<b>3.251</b>	<b>.127 - 1.52</b>	7.747	3.886	.381 - .635	7.874	2.413	.635 - .889	7.925	2.413	.813 - 1.07	7.950	4.394	.635 - 1.27
<b>7.442</b>	<b>3.734</b>	<b>.127 - .254</b>	7.620	3.302	.762 - 1.27	7.747	3.962	.254 - .508	<b>7.874</b>	<b>2.438</b>	<b>.127 - .254</b>	7.925	2.438	.381 - .635	<b>7.950</b>	<b>4.547</b>	<b>.127 - .635</b>
7.442	4.775	.762 - 1.27	<b>7.620</b>	<b>3.429</b>	<b>.127 - .254</b>	7.747	4.064	.635 - 1.02	7.874	2.591	.381 - .762	7.925	2.489	1.52 - 1.78	<b>7.950</b>	<b>4.699</b>	<b>.127 - .254</b>
7.442	4.877	1.02 - 1.27	7.620	3.505	.508 - 1.52	7.747	4.115	.381 - .762	7.874	2.642	.508 - 1.02	7.925	2.515	.254 - .508	<b>7.950</b>	<b>4.750</b>	<b>.127 - .254</b>
<b>7.442</b>	<b>5.563</b>	<b>.127 - .254</b>	7.620	3.658	.381 - .762	7.747	4.293	.635 - 1.02	7.874	2.692	.635 - 1.27	7.925	2.540	1.27 - 1.52	7.950	4.826	.254 - .381
7.468	2.184	.381 - .762	<b>7.620</b>	<b>3.683</b>	<b>.127 - .305</b>	7.747	4.775	.254 - .508	7.874	2.946	.762 - 1.02	<b>7.925</b>	<b>2.642</b>	<b>.127 - .203</b>	7.950	5.080	.254 - .508
7.468	2.261	.381 - .762	7.620	3.988	.508 - .762	<b>7.747</b>	<b>5.004</b>	<b>.127 - .254</b>	7.874	3.023	.635 - 1.27	7.925	2.667	.381 - .635	7.950	5.232	.762 - 1.27
7.468	3.099	.381 - .762	7.620	4.115	.635 - 1.02	7.747	5.182	.635 - 1.22	7.874	3.048	.762 - 1.52	7.925	2.845	.254 - .508	7.950	5.258	.508 - 1.02
7.468	3.200	.381 - .762	<b>7.620</b>	<b>4.216</b>	<b>.127 - .254</b>	7.747	5.207	.635 - 1.07	7.874	3.099	.635 - .889	<b>7.925</b>	<b>2.946</b>	<b>.127 - .254</b>	<b>7.950</b>	<b>5.283</b>	<b>.127 - .254</b>
7.468	4.496	1.02 - 1.52	7.620	4.242	.762 - 1.07	<b>7.747</b>	<b>5.613</b>	<b>.127 - .254</b>	<b>7.874</b>	<b>3.150</b>	<b>.127 - .254</b>	7.925	3.099	.381 - .762	7.950	5.690	.508 - 1.02
7.468	4.750	.762 - 1.27	7.620	4.293	.381 - .762	7.747	5.715	.254 - .508	7.874	3.226	.508 - 1.91	<b>7.925</b>	<b>3.200</b>	<b>.127 - .254</b>	<b>7.950</b>	<b>5.842</b>	<b>.127 - .381</b>
<b>7.468</b>	<b>4.877</b>	<b>.127 - .305</b>	7.620	4.445	.635 - 1.02	7.772	1.143	.254 - .635	7.874	3.302	.762 - 1.27	7.925	3.200	1.78 - 2.30	<b>7.950</b>	<b>5.893</b>	<b>.127 - .381</b>
<b>7.468</b>	<b>5.690</b>	<b>.127 - .254</b>	<b>7.620</b>	<b>4.470</b>	<b>.127 - .254</b>	7.772	3.226	.635 - 1.02	7.874	3.353	.381 - .762	7.925	3.226	.254 - .508	<b>7.950</b>	<b>6.147</b>	<b>.127 - .254</b>
7.493	2.007	1.27 - 1.52	7.620	4.496	.254 - .508	7.772	3.505	.508 - 1.02	7.874	3.404	.381 - .762	7.925	3.251	.508 - 1.02	7.950	6.426	.508 - .762
7.493	2.692	.203 - .406	7.620	4.572	.381 - .635	<b>7.772</b>	<b>3.556</b>	<b>.127 - .254</b>	7.874	3.556	.381 - .635	7.925	3.277	.254 - .762	7.950	6.477	.381 - .635
7.493	3.226	.635 - 1.02	<b>7.620</b>	<b>4.623</b>	<b>.127 - .254</b>	7.772	4.826	.381 - .762	<b>7.874</b>	<b>3.734</b>	<b>.127 - .254</b>	<b>7.925</b>	<b>3.302</b>	<b>.127 - .381</b>	7.976	.991	.254 - .508
7.493	3.302	.254 - 1.02	7.620	4.699	.254 - .508	7.772	4.928	.762 - 1.27	7.874	3.861	.381 - .635	7.925	3.353	.254 - .635	<b>7.976</b>	<b>1.092</b>	<b>.127 - .254</b>
7.493	3.505	.381 - .762	<b>7.620</b>	<b>4.877</b>	<b>.127 - .254</b>	<b>7.772</b>	<b>5.156</b>	<b>.127 - .381</b>	7.874	3.937	.762 - 1.07	7.925	3.404	.254 - .381	7.976	2.235	.381 - .889
7.493	3.759	.762 - 1.02	<b>7.620</b>	<b>5.080</b>	<b>.127 - .254</b>	7.772	5.791	.406 - .635	<b>7.874</b>	<b>4.089</b>	<b>.127 - .254</b>	<b>7.925</b>	<b>3.531</b>	<b>.127 - .203</b>	7.976	2.616	.635 - 1.14
7.493	4.115	.508 - 1.02	7.620	5.156	.254 - .508	<b>7.772</b>	<b>6.172</b>	<b>.127 - .254</b>	7.874	4.115	.762 - 1.02	7.925	3.607	.152 - .762	7.976	2.819	.254 - .635
7.493	4.242	.635 - 1.02	7.620	5.486	.406 - .635	<b>7.798</b>	<b>2.032</b>	<b>.127 - .254</b>	7.874	4.343	.254 - .508	<b>7.925</b>	<b>3.632</b>	<b>.127 - .305</b>	7.976	2.896	.813 - 1.27
<b>7.493</b>	<b>4.293</b>	<b>.127 - .254</b>	7.620	5.588	.381 - .635	7.798	2.057	1.52 - 2.00	7.874	4.420	.254 - .508	<b>7.925</b>	<b>3.658</b>	<b>.127 - .508</b>	7.976	3.099	.635 - 1.22
7.493	4.318	1.02 - 1.27	7.620	5.842	.254 - .508	7.798	2.413	.508 - 1.02	7.874	4.775	.762 - 1.27	7.925	3.708	.203 - .406	<b>7.976</b>	<b>3.251</b>	<b>.127 - .381</b>
7.493	4.394	.762 - 1.27	7.620	6.299	.381 - .762	7.798	3.302	2.00 - 2.54	7.874	4.801	.254 - .508	7.925	3.759	1.02 - 1.52	7.976	3.531	1.02 - 1.52
7.493	4.420	.508 - .813	<b>7.620</b>	<b>6.604</b>	<b>.127 - .305</b>	7.798	3.632	.635 - 2.00	7.874	4.826	.305 - .635	<b>7.925</b>	<b>3.912</b>	<b>.127 - 1.52</b>	7.976	3.759	.635 - 1.57
7.493	4.496	.254 - .508	7.645	2.769	.635 - 1.02	7.798	4.039	.762 - 1.27	<b>7.874</b>	<b>4.851</b>	<b>.127 - .254</b>	7.925	3.962	.406 - 2.00	7.976	3.861	.889 - 1.27
7.493	4.547	1.27 - 1.52	7.645	3.226	.381 - .635	<b>7.798</b>	<b>4.089</b>	<b>.127 - .254</b>	7.874	4.902	.635 - 1.02	<b>7.925</b>	<b>3.988</b>	<b>.127 - .889</b>	7.976	4.013	1.52 - 2.00
<b>7.493</b>	<b>4.750</b>	<b>.127 - .254</b>	7.645	3.302	.381 - .762	<b>7.798</b>	<b>4.216</b>	<b>.127 - .254</b>	<b>7.874</b>	<b>4.953</b>	<b>.127 - .254</b>	7.925	4.013	.254 - .508	7.976	4.089	1.02 - 1.52
<b>7.493</b>	<b>4.877</b>	<b>.127 - 1.02</b>	<b>7.645</b>	<b>3.353</b>	<b>.127 - .254</b>	<b>7.798</b>	<b>4.420</b>	<b>.127 - .254</b>	7.874	5.055	.762 - 1.27	7.925	4.064	1.02 - 1.52	7.976	4.115	1.02 - 1.52
7.493	4.902	.381 - .762	7.645	3.607	1.52 - 2.00	7.798	4.496	.381 - .635	7.874	5.105	.813 - 1.27	7.925	4.191	.508 - 1.02	7.976	4.470	.762 - 1.27
<b>7.493</b>	<b>4.953</b>	<b>.127 - .254</b>	7.645	3.658	.508 - 1.02	<b>7.798</b>	<b>4.801</b>	<b>.127 - .508</b>	7.874	5.410	.762 - 1.27	7.925	4.242	.381 - .635	7.976	4.801	.381 - .813
7.493	5.055	.508 - .762	<b>7.645</b>	<b>3.708</b>	<b>.127 - .254</b>	7.798	5.156	.635 - 1.07	7.874	5.436	.254 - .508	7.925	4.343	1.02 - 1.52	7.976	5.563	.762 - 1.27
7.493	5.334	.254 - .508	7.645	3.861	.508 - .762	7.798	5.182	.635 - 1.02	<b>7.874</b>	<b>5.893</b>	<b>.127 - .254</b>	7.925	4.369	.508 - .762	7.976	5.588	.381 - .762
7.518	3.023	.381 - .762	7.645	4.089	.635 - 1.02	<b>7.798</b>	<b>5.258</b>	<b>.127 - .254</b>	<b>7.874</b>	<b>5.969</b>	<b>.127 - .254</b>	<b>7.925</b>	<b>4.394</b>	<b>.127 - .254</b>	7.976	5.715	.381 - .635
7.518	3.048	.508 - .762	<b>7.645</b> </														

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
<b>8.026</b>	<b>3.988</b>	<b>.127 - .254</b>	8.230	4.191	1.52 - 2.00	<b>8.407</b>	<b>4.013</b>	<b>.127 - .254</b>	8.636	4.801	.305 - .508	<b>8.763</b>	<b>4.039</b>	<b>.127 - .254</b>	8.915	4.216	.203 - .381
<b>8.026</b>	<b>4.242</b>	<b>.127 - .254</b>	<b>8.230</b>	<b>4.826</b>	<b>.127 - .254</b>	8.407	4.242	.508 - .762	<b>8.636</b>	<b>4.826</b>	<b>.127 - .254</b>	<b>8.763</b>	<b>4.318</b>	<b>.127 - .254</b>	<b>8.915</b>	<b>4.343</b>	<b>.127 - .381</b>
8.026	4.572	.508 - .762	8.230	5.080	.254 - .508	<b>8.407</b>	<b>4.978</b>	<b>.127 - .254</b>	8.636	4.851	.635 - 1.27	<b>8.763</b>	<b>4.801</b>	<b>.127 - .254</b>	<b>8.915</b>	<b>4.674</b>	<b>.127 - .254</b>
8.026	5.055	.762 - 1.27	8.230	5.182	1.02 - 1.52	8.407	5.029	.381 - .762	<b>8.636</b>	<b>4.928</b>	<b>.127 - .254</b>	<b>8.763</b>	<b>4.877</b>	<b>.127 - 1.91</b>	8.915	5.080	.635 - 1.27
<b>8.026</b>	<b>5.105</b>	<b>.127 - 1.27</b>	8.230	5.232	1.02 - 1.52	8.407	5.080	1.02 - 1.52	8.636	4.978	.508 - 1.02	8.763	4.902	.635 - 1.52	8.915	5.105	.508 - .762
<b>8.026</b>	<b>5.258</b>	<b>.127 - .254</b>	8.230	5.258	.508 - .762	8.407	5.994	.381 - .762	<b>8.636</b>	<b>5.004</b>	<b>.127 - .889</b>	<b>8.763</b>	<b>5.207</b>	<b>.127 - .254</b>	8.915	5.283	.762 - 1.52
<b>8.026</b>	<b>5.309</b>	<b>.127 - .254</b>	8.230	6.147	.635 - 1.07	8.407	6.020	.508 - .762	8.636	5.182	.914 - 1.27	<b>8.763</b>	<b>5.486</b>	<b>.127 - .254</b>	8.915	5.842	1.02 - 1.52
<b>8.026</b>	<b>6.401</b>	<b>.127 - .254</b>	<b>8.230</b>	<b>6.452</b>	<b>.127 - .254</b>	<b>8.407</b>	<b>6.452</b>	<b>.127 - .203</b>	8.636	5.258	.762 - 1.27	8.763	5.664	.254 - 1.27	8.915	6.121	.508 - 1.02
8.026	6.477	.152 - .254	<b>8.255</b>	<b>2.997</b>	<b>.127 - .254</b>	<b>8.433</b>	<b>4.166</b>	<b>.127 - .254</b>	8.636	5.334	.762 - 1.27	8.763	5.791	.381 - .762	8.915	6.401	.254 - .508
8.052	2.413	.203 - .508	8.255	3.175	.381 - .635	8.433	4.445	1.27 - 1.91	8.636	5.385	.508 - 1.02	8.763	6.401	.254 - .508	8.915	6.807	.508 - .762
8.052	2.540	.152 - .762	8.255	3.302	.381 - .635	8.433	4.877	.406 - .762	8.636	5.639	.635 - 1.57	8.763	7.010	.381 - .762	8.915	7.849	.254 - .508
<b>8.052</b>	<b>2.896</b>	<b>.127 - .254</b>	8.255	3.566	1.02 - 1.52	<b>8.433</b>	<b>5.410</b>	<b>.127 - .203</b>	8.636	5.918	1.27 - 1.52	<b>8.763</b>	<b>7.036</b>	<b>.127 - .254</b>	8.941	.787	.254 - .508
<b>8.052</b>	<b>3.353</b>	<b>.127 - .254</b>	8.255	3.607	.203 - .457	<b>8.433</b>	<b>5.994</b>	<b>.127 - .762</b>	8.636	6.096	.762 - 1.27	8.788	1.168	.635 - 1.02	8.941	2.286	.254 - .381
8.052	3.759	1.27 - 1.78	8.255	4.166	.381 - .762	8.458	3.124	.508 - 2.00	8.636	6.528	.254 - .508	8.788	2.134	.762 - 1.27	8.941	3.277	.508 - .762
8.052	5.207	.254 - .508	<b>8.255</b>	<b>4.293</b>	<b>.127 - .254</b>	8.458	4.394	.813 - 1.22	8.636	7.188	.381 - .635	<b>8.788</b>	<b>2.946</b>	<b>.127 - .254</b>	8.941	4.242	.762 - 1.27
<b>8.052</b>	<b>5.817</b>	<b>.127 - .254</b>	<b>8.255</b>	<b>5.080</b>	<b>.127 - 1.27</b>	8.458	4.445	.508 - 1.27	8.661	1.321	.635 - 1.02	8.788	3.251	1.27 - 1.78	8.941	4.267	.203 - .508
8.052	6.096	.635 - .889	<b>8.255</b>	<b>5.969</b>	<b>.127 - .254</b>	8.458	5.385	.508 - 9.14	<b>8.661</b>	<b>1.549</b>	<b>.127 - .254</b>	8.788	3.632	1.02 - 1.52	8.941	4.674	.381 - .762
<b>8.052</b>	<b>7.137</b>	<b>.127 - .254</b>	8.255	5.994	.635 - 1.02	8.458	5.715	.254 - .508	8.661	2.286	1.52 - 2.00	8.788	3.785	1.91 - 2.30	8.941	4.851	.889 - 1.27
8.077	3.175	.254 - .508	8.255	6.198	.381 - .635	8.458	6.528	.381 - .635	8.661	2.362	.508 - 1.02	<b>8.788</b>	<b>3.861</b>	<b>.127 - .254</b>	8.941	5.994	.762 - 1.27
8.077	3.353	.254 - .508	8.255	6.452	.381 - .635	8.484	.991	.381 - .635	<b>8.661</b>	<b>3.048</b>	<b>.127 - .254</b>	<b>8.788</b>	<b>4.013</b>	<b>.127 - .635</b>	8.941	6.096	1.02 - 1.52
8.077	3.632	.203 - .508	<b>8.280</b>	<b>3.505</b>	<b>.127 - .254</b>	<b>8.484</b>	<b>1.016</b>	<b>.127 - .254</b>	8.661	3.327	1.78 - 2.30	8.788	4.140	.152 - .381	<b>8.941</b>	<b>6.452</b>	<b>.127 - .254</b>
8.077	4.851	.254 - .508	8.280	3.810	.762 - 1.27	<b>8.484</b>	<b>1.168</b>	<b>.127 - .254</b>	8.661	3.581	2.00 - 2.30	<b>8.788</b>	<b>4.216</b>	<b>.127 - .254</b>	8.941	6.477	.762 - 1.27
8.077	5.029	.762 - 1.52	<b>8.280</b>	<b>4.572</b>	<b>.127 - .254</b>	<b>8.484</b>	<b>3.099</b>	<b>.127 - .254</b>	8.661	4.013	.635 - 1.02	8.788	4.369	1.02 - 2.30	8.941	6.680	.254 - .508
8.077	5.791	.203 - 4.06	<b>8.280</b>	<b>4.597</b>	<b>.127 - .254</b>	<b>8.484</b>	<b>3.226</b>	<b>.127 - .254</b>	8.661	4.089	.381 - .889	<b>8.788</b>	<b>4.572</b>	<b>.127 - .254</b>	8.966	1.575	.381 - .635
<b>8.077</b>	<b>6.020</b>	<b>.127 - .254</b>	8.280	4.801	1.27 - 1.78	8.484	4.064	.381 - .762	8.661	4.166	.254 - .635	<b>8.788</b>	<b>4.978</b>	<b>.127 - .254</b>	8.966	3.251	.508 - 1.02
8.103	3.566	.381 - .762	<b>8.280</b>	<b>4.978</b>	<b>.127 - .254</b>	<b>8.484</b>	<b>4.978</b>	<b>.127 - .254</b>	8.661	5.131	.381 - .762	8.788	5.258	.762 - 1.52	8.966	3.632	.508 - 1.91
8.103	3.708	.508 - .762	<b>8.280</b>	<b>6.502</b>	<b>.127 - .254</b>	8.484	5.004	.813 - 1.22	8.661	7.137	.635 - .889	8.788	5.486	.508 - .762	8.966	3.988	.381 - .762
<b>8.103</b>	<b>4.521</b>	<b>.127 - .254</b>	8.306	2.870	.635 - 1.07	<b>8.484</b>	<b>5.588</b>	<b>.127 - 1.27</b>	<b>8.687</b>	<b>2.337</b>	<b>.127 - .508</b>	8.788	5.563	.254 - .508	<b>8.966</b>	<b>4.013</b>	<b>.127 - .762</b>
8.103	5.791	.254 - .508	8.306	3.048	.635 - 1.02	8.484	5.740	.635 - 1.02	8.687	2.997	.813 - 1.22	<b>8.788</b>	<b>6.426</b>	<b>.127 - .254</b>	8.966	4.039	.762 - 1.27
<b>8.128</b>	<b>1.549</b>	<b>.127 - .254</b>	8.306	3.302	.762 - 1.27	8.484	6.147	.254 - .508	<b>8.687</b>	<b>3.683</b>	<b>.127 - .203</b>	<b>8.788</b>	<b>7.341</b>	<b>.127 - .254</b>	8.966	4.369	.635 - 1.02
8.128	1.702	.762 - 1.07	8.306	4.826	.762 - 1.27	8.484	6.553	.508 - .762	8.687	4.115	.762 - 1.27	8.814	3.988	.508 - .762	8.966	4.826	.381 - .762
<b>8.128</b>	<b>1.981</b>	<b>.127 - .254</b>	8.306	4.928	.254 - .508	<b>8.484</b>	<b>6.604</b>	<b>.127 - .254</b>	8.687	4.166	.381 - .762	8.814	4.420	.762 - 1.27	8.966	5.715	.813 - 1.27
8.128	2.134	.762 - 1.02	8.306	5.512	.762 - 1.27	<b>8.484</b>	<b>6.985</b>	<b>.127 - .254</b>	<b>8.687</b>	<b>4.902</b>	<b>.127 - 1.27</b>	8.814	5.156	.635 - 1.02	8.966	5.740	.508 - 1.07
8.128	2.362	1.07 - 1.52	8.306	6.350	1.27 - 1.52	8.484	7.493	.254 - .381	8.687	5.029	.381 - 1.762	8.814	5.588	.381 - .762	8.966	5.893	.508 - 1.02
<b>8.128</b>	<b>2.870</b>	<b>.127 - .254</b>	8.306	6.553	.254 - .635	8.509	.864	.254 - .508	8.687	5.105	.635 - 1.02	8.814	5.944	1.02 - 1.52	<b>8.966</b>	<b>6.020</b>	<b>.127 - .254</b>
8.128	3.099	.381 - .762	<b>8.306</b>	<b>6.655</b>	<b>.127 - .254</b>	8.509	3.277	.381 - .635	8.687	5.232	.381 - .762	8.814	6.426	.406 - .635	8.966	6.147	.381 - .635
<b>8.128</b>	<b>3.150</b>	<b>.127 - .254</b>	<b>8.331</b>	<b>2.667</b>	<b>.127 - .254</b>	8.509	4.039	1.52 - 1.91	8.687	5.385	.381 - .635	8.814	6.502	.152 - .406	<b>8.966</b>	<b>6.452</b>	<b>.127 - .254</b>
<b>8.128</b>	<b>3.327</b>	<b>.127 - .254</b>	8.331	4.115	1.02 - 1.52	8.509	4.293	.381 - .762	8.687	6.477	.508 - .762	<b>8.814</b>	<b>6.680</b>	<b>.127 - .254</b>	<b>8.966</b>	<b>7.137</b>	<b>.127 - .254</b>
8.128	3.683	.635 - 1.07	8.331	4.445	.762 - 1.27	8.509	4.369	.254 - .508	8.712	2.210	.762 - 1.27	<b>8.814</b>	<b>7.290</b>	<b>.127 - .254</b>	<b>8.992</b>	<b>1.219</b>	<b>.127 - .254</b>
8.128	3.708	.381 - .762	<b>8.331</b>	<b>4.496</b>	<b>.127 - .254</b>	8.509	4.978	.635 - 1.02	8.712	2.235	1.52 - 1.91	8.839	4.267	.508 - 1.02	8.992	1.321	.762 - 1.27
<b>8.128</b>	<b>3.785</b>	<b>.127 - .254</b>	8.331	4.547	.381 - .762	8.509	5.080	.508 - 1.02	<b>8.712</b>	<b>2.337</b>	<b>.127 - .254</b>	<b>8.839</b>	<b>4.369</b>	<b>.127 - .254</b>	8.992	1.549	.381 - .635
8.128	4.318	.381 - .635	8.331	4.877	.762 - 1.27	<b>8.509</b>	<b>5.182</b>	<b>.127 - 1.02</b>	8.712	2.388	.635 - 1.02	8.839	4.394	.254 - 1.07	8.992	1.778	.381 - .635
8.128	4.521	.254 - .508	8.331	5.004	.635 - 1.02	8.509	5.461	.762 - 1.27	8.712	2.464	.254 - .508	<b>8.839</b>	<b>4.420</b>	<b>.127 - .254</b>	8.992	2.515	.254 - .508
8.128	4.623	1.27 - 1.78	<b>8.331</b>	<b>5.080</b>	<b>.127 - .381</b>	8.509	5.969	.254 - .508	8.712	2.794	.635 - 1.02	8.839	5.715	.635 - 1.07	<b>8.992</b>	<b>3.175</b>	<b>.127 - 1.78</b>
8.128	5.588	1.02 - 1.27	8.331	5.436	.254 - .813	8.509	6.528	.254 - .762	8.712	2.946	.381 - 1.762	8.865	3.124	.254 - .508	8.992	3.251	.635 - 1.02
8.128	5.613	1.27 - 1.57	8.331	5.563	.762 - 1.27	<b>8.509</b>	<b>6.553</b>	<b>.127 - .254</b>	8.712	3.404	1.78 - 4.06	8.865	4.470	.254 - .381	8.992	3.658	.762 - 1.27
<b>8.153</b>	<b>1.575</b>	<b>.127 - .254</b>	8.331	5.639	.254 - .635	<b>8.509</b>	<b>6.579</b>	<b>.127 - .381</b>	8.712	3.505	1.02 - 1.52	8.865	4.851	.889 - 1.27	8.992	3.683	.508 - 1.02
8.153	1.956	.508 - .762	<b>8.331</b>	<b>5.715</b>	<b>.127 - 1.02</b>	<b>8.534</b>	<b>1.219</b>	<b>.127 - .254</b>	<b>8.712</b>	<b>4.089</b>	<b>.127 - .203</b>	8.865	4.877	.381 - .762	8.992	3.734	.508 - .889
8.153	3.429	.508 - .889	8.331	6.223	.178 - .406	8.534	2.972	1.02 - 1.52	8.712	4.242	.254 - .508	8.865	5.004	.508 - .762	8.		



# BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
9.068	4.851	1.52 - 2.00	9.271	2.489	.508 - 1.02	9.398	.864	.508 - .635	9.449	6.452	.254 - 1.52	9.525	3.048	.762 - 1.52	9.550	3.962	.254 - .508
9.068	4.953	1.52 - 2.00	<b>9.271</b>	<b>4.521</b>	<b>.127 - .254</b>	9.398	2.235	.254 - .635	<b>9.449</b>	<b>6.477</b>	<b>.127 - .254</b>	9.525	3.124	.762 - 1.91	9.550	3.988	.254 - 2.30
9.068	6.604	1.02 - 1.27	9.271	4.801	.178 - .381	<b>9.398</b>	<b>2.565</b>	<b>.127 - .508</b>	<b>9.449</b>	<b>6.502</b>	<b>.127 - .381</b>	9.525	3.175	.254 - 1.78	9.550	4.013	1.27 - 1.78
9.068	7.696	.254 - .508	<b>9.271</b>	<b>5.080</b>	<b>.127 - .254</b>	9.398	2.794	.635 - 1.02	9.449	6.528	.508 - .762	9.525	3.200	.254 - .508	9.550	4.039	1.27 - 1.91
<b>9.068</b>	<b>8.077</b>	<b>.127 - .254</b>	9.271	5.105	.762 - 1.02	<b>9.398</b>	<b>3.023</b>	<b>.127 - .254</b>	9.449	6.553	1.02 - 1.27	9.525	3.277	.254 - .914	<b>9.550</b>	<b>4.089</b>	<b>.127 - .254</b>
9.093	3.200	.635 - 1.02	9.271	5.283	.508 - 1.02	<b>9.398</b>	<b>3.175</b>	<b>.127 - 1.52</b>	<b>9.449</b>	<b>6.909</b>	<b>.127 - .254</b>	9.525	3.353	2.00 - 2.30	<b>9.550</b>	<b>4.293</b>	<b>.127 - .254</b>
9.093	3.226	.381 - .635	9.271	5.385	1.27 - 1.78	<b>9.398</b>	<b>3.200</b>	<b>.127 - .254</b>	9.449	7.061	.635 - 1.07	9.525	3.378	1.27 - 1.57	<b>9.550</b>	<b>4.369</b>	<b>.127 - 1.52</b>
9.093	4.318	.152 - .254	<b>9.271</b>	<b>5.740</b>	<b>.127 - .254</b>	9.398	3.556	.254 - 1.07	9.449	7.899	.381 - .762	<b>9.525</b>	<b>3.429</b>	<b>.127 - .254</b>	9.550	4.420	1.91 - 2.30
9.093	4.521	.762 - 1.27	9.271	6.274	1.27 - 1.78	9.398	3.708	.635 - 1.22	<b>9.449</b>	<b>7.925</b>	<b>.127 - .889</b>	9.525	3.632	1.91 - 2.30	9.550	4.496	.508 - .889
<b>9.093</b>	<b>5.156</b>	<b>.127 - .254</b>	<b>9.271</b>	<b>6.350</b>	<b>.127 - .508</b>	9.398	4.013	.254 - .508	<b>9.449</b>	<b>8.001</b>	<b>.127 - .254</b>	<b>9.525</b>	<b>3.658</b>	<b>.127 - 1.02</b>	9.550	4.623	.254 - .508
9.093	5.182	.508 - .762	9.271	6.426	.635 - 1.02	9.398	4.039	.889 - 1.52	9.474	.991	.635 - .889	9.525	3.683	.635 - 1.02	9.550	4.724	1.52 - 2.00
<b>9.093</b>	<b>5.410</b>	<b>.127 - .254</b>	<b>9.271</b>	<b>6.452</b>	<b>.127 - .254</b>	9.398	4.064	1.78 - 2.00	9.474	1.041	.254 - .508	9.525	3.734	.762 - 1.27	9.550	4.750	.762 - 1.27
9.093	6.045	.635 - 1.02	9.271	6.477	.381 - .635	<b>9.398</b>	<b>4.343</b>	<b>.127 - .508</b>	9.474	1.727	.381 - .762	9.525	3.759	.762 - 1.27	<b>9.550</b>	<b>4.801</b>	<b>.127 - .254</b>
<b>9.093</b>	<b>6.401</b>	<b>.127 - .254</b>	9.271	6.528	.381 - .762	9.398	4.394	.508 - 1.02	9.474	2.057	1.02 - 1.57	9.525	3.810	.508 - 2.70	9.550	4.826	.508 - 2.00
9.093	6.528	.254 - .508	9.271	6.731	1.07 - 1.57	9.398	4.572	.508 - .762	<b>9.474</b>	<b>3.226</b>	<b>.127 - .381</b>	9.525	3.861	2.00 - 2.54	9.550	4.851	1.02 - 1.52
9.119	1.753	.762 - 1.27	<b>9.271</b>	<b>6.807</b>	<b>.127 - .254</b>	9.398	4.801	.508 - 1.02	9.474	3.607	1.57 - 1.98	<b>9.525</b>	<b>3.886</b>	<b>.127 - 1.27</b>	9.550	4.928	.762 - 1.27
9.119	3.226	.635 - 1.02	9.271	6.858	.508 - 1.02	<b>9.398</b>	<b>4.851</b>	<b>.127 - .254</b>	9.474	3.988	.508 - 1.02	<b>9.525</b>	<b>3.962</b>	<b>.127 - .305</b>	<b>9.550</b>	<b>4.978</b>	<b>.127 - .254</b>
9.119	3.480	.254 - .508	<b>9.271</b>	<b>7.798</b>	<b>.127 - .254</b>	9.398	4.978	.254 - .508	9.474	4.039	.508 - 1.02	<b>9.525</b>	<b>4.013</b>	<b>.127 - .254</b>	<b>9.550</b>	<b>5.004</b>	<b>.127 - .254</b>
9.119	4.013	.254 - .508	<b>9.271</b>	<b>7.925</b>	<b>.127 - .508</b>	9.398	5.055	.381 - .635	<b>9.474</b>	<b>4.191</b>	<b>.127 - .381</b>	9.525	4.064	.254 - .508	9.550	5.182	.254 - .508
9.119	4.039	.508 - .889	<b>9.271</b>	<b>8.001</b>	<b>.127 - .254</b>	9.398	5.131	1.52 - 2.00	9.474	4.267	.254 - .508	9.525	4.089	.508 - 1.02	<b>9.550</b>	<b>5.207</b>	<b>.127 - .254</b>
9.119	4.826	.508 - 1.02	<b>9.296</b>	<b>1.956</b>	<b>.127 - .254</b>	<b>9.398</b>	<b>5.207</b>	<b>.127 - .254</b>	<b>9.474</b>	<b>4.420</b>	<b>.127 - .254</b>	9.525	4.115	1.52 - 2.54	9.550	5.512	1.02 - 1.52
9.119	4.953	.762 - 1.27	9.296	3.277	.381 - .635	9.398	5.232	.635 - 1.02	9.474	4.445	1.27 - 1.98	<b>9.525</b>	<b>4.140</b>	<b>.127 - 1.52</b>	9.550	5.588	.508 - .813
9.119	5.182	.254 - .635	9.296	4.013	.381 - .762	9.398	5.359	1.52 - 2.00	9.474	4.801	.762 - 1.27	9.525	4.191	1.07 - 1.57	<b>9.550</b>	<b>5.639</b>	<b>.127 - .254</b>
9.119	5.334	.635 - 1.07	9.296	4.826	1.02 - 1.52	9.398	5.385	1.02 - 1.27	9.474	4.851	.762 - 1.83	9.525	4.293	.381 - 1.27	<b>9.550</b>	<b>5.664</b>	<b>.127 - 1.07</b>
9.119	5.613	.635 - 1.02	<b>9.296</b>	<b>5.232</b>	<b>.127 - .508</b>	9.398	5.537	1.02 - 1.52	9.474	4.877	.254 - 1.52	<b>9.525</b>	<b>4.369</b>	<b>.127 - 1.27</b>	9.550	5.944	.762 - 1.27
9.119	6.528	.254 - .508	9.296	5.537	.406 - .813	9.398	5.588	.381 - .762	<b>9.474</b>	<b>4.902</b>	<b>.127 - 1.52</b>	9.525	4.394	.508 - .762	9.550	6.198	.813 - 1.27
9.119	6.553	.508 - 1.02	9.296	5.563	.381 - .762	<b>9.398</b>	<b>6.401</b>	<b>.127 - .254</b>	<b>9.474</b>	<b>4.978</b>	<b>.127 - .254</b>	<b>9.525</b>	<b>4.445</b>	<b>.127 - .305</b>	9.550	6.375	.508 - .813
9.119	6.604	.787 - 1.07	9.296	5.715	.508 - 1.02	9.398	6.452	.508 - 1.02	<b>9.474</b>	<b>5.080</b>	<b>.127 - .254</b>	9.525	4.496	1.52 - 1.91	9.550	6.401	1.02 - 1.27
9.119	6.782	.508 - .813	<b>9.296</b>	<b>6.426</b>	<b>.127 - .381</b>	9.398	6.502	.381 - .762	<b>9.474</b>	<b>5.334</b>	<b>.127 - .254</b>	9.525	4.572	1.52 - 2.00	9.550	6.452	.635 - 1.22
9.119	7.214	.254 - .508	<b>9.296</b>	<b>6.452</b>	<b>.127 - .762</b>	<b>9.398</b>	<b>6.629</b>	<b>.127 - .254</b>	9.474	5.639	.381 - .762	<b>9.525</b>	<b>4.775</b>	<b>.127 - .762</b>	9.550	6.477	1.02 - 1.52
<b>9.119</b>	<b>7.442</b>	<b>.127 - .381</b>	9.296	6.807	.762 - 1.27	9.398	6.833	1.02 - 1.52	9.474	6.045	.762 - 1.27	9.525	4.801	2.00 - 2.60	<b>9.550</b>	<b>6.604</b>	<b>.127 - .813</b>
<b>9.144</b>	<b>.965</b>	<b>.127 - .254</b>	9.296	6.909	.635 - .889	9.398	7.620	.508 - .762	9.474	6.426	1.02 - 1.52	9.525	4.826	2.00 - 2.60	9.550	6.629	.254 - .508
<b>9.144</b>	<b>2.032</b>	<b>.127 - .254</b>	9.296	6.960	.254 - .508	<b>9.398</b>	<b>8.382</b>	<b>.127 - .254</b>	9.474	6.502	1.07 - 1.52	9.525	4.851	1.02 - 2.30	<b>9.550</b>	<b>6.680</b>	<b>.127 - .508</b>
<b>9.144</b>	<b>2.413</b>	<b>.127 - .254</b>	<b>9.296</b>	<b>7.468</b>	<b>.127 - .305</b>	9.423	2.515	.635 - 1.02	<b>9.474</b>	<b>6.833</b>	<b>.127 - .254</b>	<b>9.525</b>	<b>4.877</b>	<b>.127 - 2.30</b>	<b>9.550</b>	<b>6.833</b>	<b>.127 - .254</b>
9.144	2.591	.381 - .762	9.296	7.747	.406 - .635	9.423	3.277	1.27 - 1.78	9.474	8.052	.254 - .508	<b>9.525</b>	<b>4.902</b>	<b>.127 - .381</b>	9.550	6.883	.254 - 1.02
<b>9.144</b>	<b>3.454</b>	<b>.127 - .508</b>	9.296	7.925	.381 - .635	9.423	3.302	1.27 - 1.91	<b>9.474</b>	<b>8.077</b>	<b>.127 - .254</b>	9.525	4.928	1.02 - 1.52	9.550	7.010	1.02 - 1.52
9.144	4.166	.508 - .813	9.322	2.489	.762 - 1.27	9.423	3.327	.508 - .762	<b>9.500</b>	<b>1.245</b>	<b>.127 - .254</b>	<b>9.525</b>	<b>4.953</b>	<b>.127 - 1.07</b>	<b>9.550</b>	<b>7.645</b>	<b>.127 - .254</b>
9.144	4.343	.635 - 1.02	9.322	2.667	.381 - .635	<b>9.423</b>	<b>3.810</b>	<b>.127 - .254</b>	9.500	2.108	.914 - 1.27	<b>9.525</b>	<b>4.978</b>	<b>.127 - 1.52</b>	<b>9.550</b>	<b>8.026</b>	<b>.127 - .254</b>
<b>9.144</b>	<b>4.445</b>	<b>.127 - .508</b>	<b>9.322</b>	<b>3.175</b>	<b>2.30 - 3.00</b>	<b>9.423</b>	<b>4.470</b>	<b>.127 - .254</b>	<b>9.500</b>	<b>2.515</b>	<b>.127 - .254</b>	9.525	5.080	1.02 - 1.52	<b>9.576</b>	<b>.787</b>	<b>.127 - .254</b>
9.144	4.496	1.27 - 1.78	9.322	4.470	1.27 - 1.57	9.423	4.674	.254 - .508	9.500	3.048	1.02 - 1.52	9.525	5.131	.254 - .813	9.576	.889	.381 - .635
<b>9.144</b>	<b>4.699</b>	<b>.127 - .254</b>	<b>9.322</b>	<b>4.724</b>	<b>.127 - .254</b>	9.423	4.953	1.27 - 1.78	9.500	3.302	.254 - .508	9.525	5.156	.381 - 1.52	9.576	1.194	.762 - 1.07
9.144	4.724	1.02 - 1.52	9.322	6.553	1.27 - 1.52	9.423	5.105	1.02 - 1.52	<b>9.500</b>	<b>3.505</b>	<b>.127 - .381</b>	9.525	5.182	1.52 - 2.00	9.576	1.727	.762 - 1.07
9.144	4.775	.381 - .762	9.322	6.604	.381 - .762	9.423	5.232	1.52 - 2.10	9.500	3.785	.254 - .381	9.525	5.207	.203 - .381	<b>9.576</b>	<b>1.803</b>	<b>.127 - .254</b>
9.144	4.826	.762 - 1.27	<b>9.322</b>	<b>6.706</b>	<b>.127 - .254</b>	9.423	5.639	.762 - 1.27	9.500	3.988	.635 - 1.02	9.525	5.309	.635 - 1.57	9.576	2.540	.381 - .762
9.144	4.877	1.52 - 2.30	9.322	6.909	.508 - 1.02	<b>9.423</b>	<b>5.918</b>	<b>.127 - .254</b>	9.500	4.267	.635 - 1.02	9.525	5.359	.254 - .508	9.576	2.565	.508 - .762
<b>9.144</b>	<b>4.902</b>	<b>.127 - .381</b>	<b>9.322</b>	<b>6.934</b>	<b>.127 - .254</b>	9.423	6.223	1.27 - 1.91	9.500	4.369	1.02 - 1.52	9.525	5.410	.381 - .635	9.576	2.794	.508 - .762
9.144	5.156	.762 - 1.07	<b>9.347</b>	<b>1.549</b>	<b>.127 - .254</b>	<b>9.423</b>	<b>6.350</b>	<b>.127 - .813</b>	9.500	4.394	1.02 - 1.52	9.525	5.537	1.52 - 2.00	9.576	2.896	.508 - 1.02
9.144	5.258	1.27 - 1.57	<b>9.347</b>	<b>1.600</b>	<b>.127 - .254</b>	9.423	6.401	.889 - 1.27	9.500	4.445	1.02 - 1.52	<b>9.525</b>	<b>5.588</b>	<b>.127 - .254</b>	<b>9.576</b>	<b>2.921</b>	<b>.127 - .254</b>
9.144	5.842	.254 - .508	9.347	2.032	.508 - .762	9.423	6.426	.381 - .762	9.500	4.572	.508 - 2.00	9.525	5.664	1.27 - 1.78	9.576	3.404	.381 - .762
<b>9.144</b>	<b>6.223</b>	<b>.127 - .254</b>	<b>9.347</b>	<b>3.099</b>	<b>.635 - 1.07</b>	<b>9.423</b>	<b>6.477</b>	<b>.127 - .305</b>	9.500	4.699	.381 - .762	9.525	5.740	.381 - .762	<b>9.576</b>	<b>3.556</b>	<b>.127 - .254</b>
9.144	6.604	.635 - 1.07	9.347	3.150	1.02 - 1.27	<b>9.423</b>	<b>6.502</b>	<b>.127 - .254</b>	<b>9.500</b>	<b>4.851</b>	<b>.127 - 1.52</b>	9.525	5.969	.254 - .508	9.576	3.683	1.27 - 1.52
<b>9.144</b>	<b>7.036</b>	<b>.127 - .254</b>	<b>9.347</b>	<b>3.912</b>	<b>.127 - .254</b>	<b>9.423</b>	<b>6.604</b>	<b>.127 - .508</b>	<b>9.500</b>	<b>4.928</b>	<b>.127 - .254</b>	<b>9.525</b>	<b>6.020</b>	<b>.127 - 1.91</b>	9.576	3.734	.254 - .508
9.144	7.925	.381 - .635	9.347	4.267	.635 - 1.02	<b>9.423</b>	<b>6.833</b>	<b>.127 - .254</b>									

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
9.601	4.064	.254 - .508	9.703	3.353	.635 - 1.02	9.906	5.105	1.78 - 2.30	10.03	4.420	.381 - .762	<b>10.16</b>	<b>4.877</b>	<b>.127 - 1.52</b>	10.29	4.445	1.02 - 1.52
9.601	4.166	.254 - .762	9.703	4.140	.762 - 1.27	9.906	5.512	.381 - .762	10.03	4.445	2.30 - 2.70	10.16	5.029	.381 - 1.27	<b>10.29</b>	<b>4.674</b>	<b>.127 - .254</b>
9.601	4.343	.813 - 1.27	9.703	4.445	.381 - .762	9.906	5.969	1.27 - 2.00	10.03	4.724	1.78 - 2.30	10.16	5.080	.381 - .635	<b>10.29</b>	<b>5.105</b>	<b>.127 - .254</b>
<b>9.601</b>	<b>4.521</b>	<b>.127 - .254</b>	9.703	4.801	1.27 - 1.83	<b>9.906</b>	<b>5.994</b>	<b>.127 - 2.00</b>	10.03	4.851	.635 - 2.40	<b>10.16</b>	<b>5.131</b>	<b>.127 - .254</b>	10.29	5.131	.508 - 1.83
9.601	5.080	.254 - .508	<b>9.703</b>	<b>4.953</b>	<b>.127 - .254</b>	9.906	6.121	1.52 - 2.00	<b>10.03</b>	<b>4.953</b>	<b>.127 - .254</b>	<b>10.16</b>	<b>5.156</b>	<b>.127 - .254</b>	10.29	5.182	1.27 - 1.52
9.601	5.131	.381 - .762	<b>9.703</b>	<b>5.182</b>	<b>.127 - .254</b>	<b>9.906</b>	<b>6.502</b>	<b>.127 - .254</b>	<b>10.03</b>	<b>5.080</b>	<b>.127 - .254</b>	10.16	5.232	1.27 - 1.78	10.29	6.172	.254 - .381
<b>9.601</b>	<b>6.198</b>	<b>.127 - .254</b>	9.703	5.258	.762 - 1.27	9.906	6.528	.381 - .762	10.03	5.334	.635 - 1.02	<b>10.16</b>	<b>5.334</b>	<b>.127 - .508</b>	10.29	6.350	.508 - .762
9.601	6.375	.508 - .762	9.703	5.715	.762 - 1.27	<b>9.906</b>	<b>6.553</b>	<b>.127 - .254</b>	10.03	5.563	.254 - .508	<b>10.16</b>	<b>5.486</b>	<b>.127 - .254</b>	10.29	6.401	.762 - 1.27
9.601	6.401	.254 - 1.52	9.703	6.401	.381 - .635	<b>9.906</b>	<b>6.604</b>	<b>.127 - .508</b>	10.03	5.588	.381 - .889	10.16	5.715	1.27 - 1.78	10.29	6.426	.635 - 1.02
9.601	6.477	.381 - .635	9.703	7.620	1.22 - 1.57	9.906	6.655	1.02 - 1.52	10.03	5.715	.254 - .508	10.16	6.096	.381 - .508	<b>10.29</b>	<b>6.528</b>	<b>.127 - 1.02</b>
9.601	6.553	.508 - .762	9.703	8.331	.381 - .635	9.906	6.756	.635 - 1.02	10.03	5.994	1.02 - 1.52	<b>10.16</b>	<b>6.401</b>	<b>.127 - .254</b>	10.29	6.629	.254 - .508
<b>9.601</b>	<b>6.604</b>	<b>.127 - .254</b>	9.728	2.515	.762 - 1.27	<b>9.906</b>	<b>7.214</b>	<b>.127 - .254</b>	<b>10.03</b>	<b>6.172</b>	<b>.127 - .381</b>	10.16	6.452	.254 - .508	10.29	7.010	.635 - 1.22
9.601	6.833	.203 - .406	9.728	2.921	.381 - .762	<b>9.906</b>	<b>7.772</b>	<b>.127 - .254</b>	10.03	6.248	.381 - .762	<b>10.16</b>	<b>6.477</b>	<b>.127 - .762</b>	10.29	7.087	1.27 - 1.52
9.601	7.341	.305 - .635	9.728	3.937	.762 - 1.27	9.906	7.976	.635 - 1.02	10.03	6.299	1.52 - 1.91	<b>10.16</b>	<b>6.604</b>	<b>.127 - .254</b>	10.29	7.696	.381 - .635
<b>9.601</b>	<b>7.417</b>	<b>.127 - .254</b>	9.754	3.226	.508 - .762	<b>9.931</b>	<b>2.667</b>	<b>.127 - .254</b>	10.03	6.375	.508 - .762	10.16	6.807	.762 - 1.27	<b>10.31</b>	<b>2.388</b>	<b>.127 - .254</b>
9.627	3.632	1.27 - 1.78	9.754	3.658	.762 - 1.27	9.931	3.353	3.00 - 4.00	10.03	7.036	1.02 - 1.27	10.16	6.934	.635 - 1.02	10.31	3.048	.813 - 1.22
9.627	4.115	.381 - .889	9.754	4.039	.762 - 1.27	9.931	4.140	1.02 - 1.52	10.03	7.112	1.02 - 1.52	10.16	7.264	.762 - 1.02	10.31	3.150	.508 - 1.02
9.627	4.140	.508 - .889	9.754	5.436	.762 - 1.27	9.931	4.496	1.02 - 1.52	<b>10.03</b>	<b>7.214</b>	<b>.127 - 1.22</b>	10.16	7.315	.381 - .762	10.31	3.226	.635 - 1.02
9.627	4.166	1.02 - 1.78	9.754	6.045	.508 - .762	9.931	5.004	.381 - .762	10.03	7.468	.914 - 1.27	10.16	7.976	.635 - 1.02	10.31	3.251	.381 - .762
<b>9.627</b>	<b>4.394</b>	<b>.127 - .254</b>	9.754	6.883	.381 - .508	9.931	5.740	.254 - .508	<b>10.03</b>	<b>8.179</b>	<b>.127 - .254</b>	<b>10.16</b>	<b>8.814</b>	<b>.127 - .254</b>	10.31	3.556	.635 - 1.07
<b>9.627</b>	<b>5.029</b>	<b>.127 - .254</b>	9.754	7.239	.381 - .762	<b>9.931</b>	<b>6.147</b>	<b>.127 - .254</b>	<b>10.03</b>	<b>8.585</b>	<b>.127 - .254</b>	<b>10.16</b>	<b>9.144</b>	<b>.127 - .254</b>	10.31	3.937	1.27 - 1.91
<b>9.627</b>	<b>5.080</b>	<b>.127 - .254</b>	9.779	3.962	.508 - .813	9.931	7.239	.508 - .889	10.06	1.397	.254 - .508	<b>10.19</b>	<b>2.591</b>	<b>.127 - .254</b>	10.31	4.089	1.27 - 1.91
<b>9.627</b>	<b>5.613</b>	<b>.127 - .254</b>	9.779	4.775	.635 - 1.02	<b>9.931</b>	<b>7.772</b>	<b>.127 - .254</b>	10.06	4.928	.254 - .381	10.19	3.073	.762 - 1.27	10.31	4.318	.254 - .635
<b>9.627</b>	<b>6.350</b>	<b>.127 - .254</b>	9.779	4.928	1.52 - 2.00	9.931	7.976	.381 - .508	10.06	5.156	.508 - 1.02	10.19	3.175	.762 - 2.70	10.31	4.343	1.22 - 1.83
<b>9.627</b>	<b>6.401</b>	<b>.127 - .254</b>	9.779	6.121	.762 - 1.78	9.957	3.277	.635 - 1.02	<b>10.06</b>	<b>5.613</b>	<b>.127 - .381</b>	10.19	3.251	.635 - 1.02	10.31	4.801	.305 - .508
9.627	6.528	1.02 - 1.57	9.779	6.325	.635 - 1.22	<b>9.957</b>	<b>4.826</b>	<b>.127 - .254</b>	10.06	6.579	.762 - 1.27	<b>10.19</b>	<b>3.302</b>	<b>.127 - .254</b>	<b>10.31</b>	<b>4.826</b>	<b>.127 - .254</b>
9.627	7.544	.762 - 1.07	<b>9.779</b>	<b>6.401</b>	<b>.127 - .305</b>	9.957	5.258	.381 - .762	10.06	6.604	.762 - 1.27	<b>10.19</b>	<b>4.191</b>	<b>.127 - .254</b>	10.31	5.105	1.27 - 1.78
9.652	2.362	.381 - .762	<b>9.779</b>	<b>6.604</b>	<b>.127 - .254</b>	<b>9.957</b>	<b>5.563</b>	<b>.127 - .254</b>	10.06	7.036	.508 - 1.02	10.19	4.293	.787 - 1.22	<b>10.31</b>	<b>5.156</b>	<b>.127 - .254</b>
9.652	2.413	.381 - .762	9.779	6.655	1.27 - 1.52	9.957	7.112	.889 - 1.27	10.06	7.061	.508 - 1.02	<b>10.19</b>	<b>4.343</b>	<b>.127 - .254</b>	10.31	5.182	.762 - 1.27
9.652	2.438	1.52 - 2.00	9.779	7.366	.254 - .508	<b>9.957</b>	<b>8.331</b>	<b>.127 - .254</b>	10.06	7.239	.635 - 1.07	10.19	5.131	.508 - 1.52	10.31	5.309	.762 - 1.27
9.652	2.464	1.02 - 1.52	9.804	3.073	.762 - 1.27	<b>9.957</b>	<b>8.560</b>	<b>.127 - .254</b>	<b>10.06</b>	<b>8.077</b>	<b>.127 - .254</b>	10.19	5.563	.508 - 1.02	10.31	5.537	.635 - 1.02
<b>9.652</b>	<b>2.946</b>	<b>.127 - .254</b>	9.804	3.302	.508 - .762	<b>9.982</b>	<b>1.067</b>	<b>.127 - .254</b>	<b>10.06</b>	<b>8.458</b>	<b>.127 - .762</b>	10.19	5.613	1.52 - 1.91	10.31	5.588	.635 - 1.07
9.652	3.200	.762 - 1.27	9.804	3.581	.254 - .508	9.982	2.616	.254 - .508	<b>10.06</b>	<b>8.585</b>	<b>.127 - .203</b>	10.19	6.020	.889 - 1.27	10.31	5.613	.254 - .508
9.652	3.759	.635 - 1.02	9.804	4.115	1.27 - 1.57	9.982	2.819	.635 - 1.02	<b>10.08</b>	<b>.635</b>	<b>.127 - .254</b>	10.19	6.121	.762 - 1.27	<b>10.31</b>	<b>5.690</b>	<b>.127 - .254</b>
9.652	3.785	2.00 - 2.54	9.804	4.597	1.02 - 1.52	<b>9.982</b>	<b>3.048</b>	<b>.127 - .254</b>	<b>10.08</b>	<b>.813</b>	<b>.127 - .254</b>	10.19	6.375	.635 - 1.02	10.31	6.147	1.57 - 2.00
9.652	4.115	1.02 - 1.52	9.804	5.715	.508 - 1.02	<b>9.982</b>	<b>4.013</b>	<b>.127 - .508</b>	10.08	2.667	.203 - .406	10.19	6.553	.381 - .635	10.31	6.350	.508 - .889
<b>9.652</b>	<b>4.394</b>	<b>.127 - .254</b>	9.804	6.020	1.02 - 1.27	9.982	4.978	1.02 - 1.27	<b>10.08</b>	<b>2.769</b>	<b>.127 - .381</b>	<b>10.19</b>	<b>6.680</b>	<b>.127 - .254</b>	10.31	6.401	1.27 - 1.78
9.652	4.445	.381 - 2.30	9.804	6.350	.381 - 1.02	9.982	5.105	.762 - 1.27	10.08	3.886	.635 - 1.02	<b>10.19</b>	<b>7.569</b>	<b>.127 - .254</b>	10.31	6.528	.635 - 1.07
<b>9.652</b>	<b>4.572</b>	<b>.127 - .254</b>	9.804	7.645	.508 - 1.02	<b>9.982</b>	<b>5.309</b>	<b>.127 - .254</b>	<b>10.08</b>	<b>4.470</b>	<b>.127 - .254</b>	<b>10.19</b>	<b>8.331</b>	<b>.127 - .762</b>	<b>10.31</b>	<b>6.604</b>	<b>.127 - .254</b>
9.652	4.724	.381 - 1.02	9.804	7.950	.508 - .762	<b>9.982</b>	<b>5.436</b>	<b>.127 - .254</b>	10.08	4.648	.254 - .508	10.21	2.515	.381 - .635	10.31	6.655	.635 - 1.02
<b>9.652</b>	<b>4.826</b>	<b>.127 - .254</b>	9.830	2.311	.762 - 1.27	9.982	5.842	.635 - 1.02	10.08	4.978	.254 - .381	10.21	3.683	.381 - 1.52	10.31	6.706	.914 - 1.27
9.652	4.851	.508 - 1.02	9.830	2.997	.508 - .762	<b>9.982</b>	<b>6.020</b>	<b>.127 - .254</b>	<b>10.08</b>	<b>5.385</b>	<b>.127 - .381</b>	<b>10.21</b>	<b>3.988</b>	<b>.127 - .254</b>	<b>10.31</b>	<b>6.833</b>	<b>.127 - .254</b>
<b>9.652</b>	<b>4.877</b>	<b>.127 - .254</b>	9.830	4.343	1.52 - 2.30	<b>9.982</b>	<b>6.071</b>	<b>.127 - .254</b>	<b>10.08</b>	<b>5.867</b>	<b>.127 - .254</b>	10.21	4.115	1.52 - 2.00	10.31	7.010	1.07 - 1.57
<b>9.652</b>	<b>4.928</b>	<b>.127 - .254</b>	9.830	4.801	.813 - 1.22	<b>9.982</b>	<b>6.096</b>	<b>.127 - 1.27</b>	<b>10.08</b>	<b>6.350</b>	<b>.127 - 2.54</b>	10.21	4.902	.381 - .635	<b>10.31</b>	<b>7.061</b>	<b>.127 - .254</b>
<b>9.652</b>	<b>4.953</b>	<b>.127 - .635</b>	9.830	6.553	.508 - 1.02	<b>9.982</b>	<b>6.502</b>	<b>.508 - 1.02</b>	10.08	6.477	1.78 - 2.30	10.21	5.969	1.27 - 1.78	10.31	7.214	.508 - 1.02
9.652	5.182	.305 - .635	<b>9.830</b>	<b>7.112</b>	<b>.127 - .254</b>	<b>9.982</b>	<b>7.036</b>	<b>.127 - .254</b>	10.08	6.782	.508 - 1.02	10.21	6.502	.762 - 1.27	<b>10.31</b>	<b>7.722</b>	<b>.127 - .254</b>
9.652	5.461	.762 - 1.27	9.830	8.077	.203 - .508	<b>9.982</b>	<b>7.087</b>	<b>.127 - .254</b>	10.08	7.112	1.02 - 1.27	10.21	6.858	1.02 - 1.52	<b>10.34</b>	<b>1.600</b>	<b>.127 - .254</b>
<b>9.652</b>	<b>5.740</b>	<b>.127 - .254</b>	9.830	8.331	.254 - .508	9.982	7.239	.254 - .508	10.08	7.569	.381 - 1.762	10.21	7.137	1.22 - 1.57	<b>10.34</b>	<b>4.445</b>	<b>.127 - .254</b>
<b>9.652</b>	<b>6.477</b>	<b>.127 - .254</b>	9.855	2.286	.381 - .635	<b>9.982</b>	<b>7.290</b>	<b>.127 - .381</b>	10.08	8.001	.813 - 1.07	10.21	7.620	.381 - .762	<b>10.34</b>	<b>5.258</b>	<b>.127 - .381</b>
<b>9.652</b>	<b>6.655</b>	<b>.127 - .254</b>	9.855	3.266	.203 - .508	9.982	7.976	.635 - .889	10.08	8.128	.508 - 1.02	<b>10.21</b>	<b>9.119</b>	<b>.127 - .254</b>	10.34	5.715	.508 - 1.02
9.652	6.706	.635 - 1.02	<b>9.855</b>	<b>3.454</b>	<b>.127 - .254</b>	<b>9.982</b>	<b>8.001</b>	<b>.127 - .254</b>	10.08	8.255	.381 - .635	<b>10.24</b>	<b>3.658</b>	<b>.127 - .254</b>	10.34	6.020	.508 - 1.02
<b>9.652</b>	<b>7.010</b>	<b>.127 - .254</b>	9.855	4.343	1.91 - 2.30	9.982	8.230	.254 - .508	10.11	2.972	.508 - .889	10.24	4.801	.635 - .914	10.34	6.426	.254 - .381
9.652	7.036	.254 - .508	9.855	5.207	.635 - 1.02	<b>9.855</b>	<b>5.359</b>	<b>.127 - .254</b>	<b>10.11</b>	<b></b>							



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
10.41	6.452	.127 - .254	10.67	3.277	.508 - .762	<b>10.82</b>	<b>5.563</b>	<b>.127 - .254</b>	10.97	3.048	.381 - .762	11.05	6.350	.381 - .762	11.10	6.579	1.27 - 1.78
10.41	6.502	.762 - 1.07	10.67	4.318	.381 - .762	10.82	5.715	.254 - .508	10.97	3.099	.762 - 1.27	11.05	6.401	.381 - .762	11.10	6.604	.254 - .635
<b>10.41</b>	<b>6.629</b>	<b>.127 - .254</b>	<b>10.67</b>	<b>4.547</b>	<b>.127 - .254</b>	10.82	5.944	.635 - 1.02	10.97	3.175	.813 - 1.57	<b>11.05</b>	<b>6.452</b>	<b>.127 - .203</b>	<b>11.10</b>	<b>6.629</b>	<b>.127 - .254</b>
10.41	7.620	.127 - .254	<b>10.67</b>	<b>4.902</b>	<b>.127 - .254</b>	10.82	6.502	1.02 - 1.52	10.97	3.302	.254 - .508	11.05	6.528	.635 - 1.02	11.10	6.655	.762 - 1.07
10.41	7.772	.381 - .762	10.67	5.182	.762 - 1.27	10.82	6.528	1.27 - 1.91	10.97	3.378	1.27 - 2.30	11.05	6.629	.635 - 1.14	<b>11.10</b>	<b>6.731</b>	<b>.127 - .305</b>
<b>10.41</b>	<b>7.976</b>	<b>.127 - .254</b>	<b>10.67</b>	<b>5.944</b>	<b>.127 - .254</b>	10.82	6.858	1.27 - 1.78	10.97	3.429	1.02 - 1.52	11.05	6.782	.254 - .508	11.10	6.985	.508 - 1.02
10.41	8.052	.508 - .889	10.67	6.045	.508 - .762	<b>10.82</b>	<b>6.909</b>	<b>.127 - .254</b>	<b>10.97</b>	<b>5.055</b>	<b>.127 - .254</b>	11.05	6.807	.254 - .508	11.10	7.137	1.07 - 1.57
10.41	9.093	.508 - .762	<b>10.67</b>	<b>6.121</b>	<b>.127 - .254</b>	<b>10.82</b>	<b>7.976</b>	<b>.127 - .254</b>	10.97	6.604	2.00 - 2.54	11.05	7.214	1.02 - 1.83	11.10	7.214	.381 - .762
<b>10.44</b>	<b>2.311</b>	<b>.127 - .254</b>	10.67	6.375	.762 - 1.02	10.82	8.128	.254 - .508	10.97	6.680	.381 - .635	11.05	7.366	.635 - 1.27	11.10	7.290	.254 - .508
<b>10.44</b>	<b>2.413</b>	<b>.127 - .254</b>	10.67	6.452	.152 - .305	10.82	8.763	.254 - .508	<b>10.97</b>	<b>7.544</b>	<b>.127 - .254</b>	<b>11.05</b>	<b>7.518</b>	<b>.127 - .254</b>	<b>11.10</b>	<b>7.671</b>	<b>.127 - .305</b>
10.44	3.226	.508 - 1.02	<b>10.67</b>	<b>6.553</b>	<b>.127 - .254</b>	10.85	2.718	.254 - .508	10.97	7.950	.508 - 1.22	<b>11.05</b>	<b>7.747</b>	<b>.127 - .254</b>	<b>11.10</b>	<b>7.925</b>	<b>.127 - .254</b>
<b>10.44</b>	<b>5.715</b>	<b>.127 - .254</b>	<b>10.67</b>	<b>7.087</b>	<b>.127 - .406</b>	10.85	3.404	.762 - 1.27	<b>10.97</b>	<b>8.001</b>	<b>.127 - .254</b>	11.05	8.153	.762 - 1.27	11.10	8.026	.254 - .381
10.44	6.553	.508 - 1.27	10.67	7.112	.254 - .635	10.85	5.410	.762 - 1.27	10.97	8.026	1.02 - 1.52	11.05	8.306	.762 - 1.27	11.10	8.153	.508 - 1.02
10.44	7.417	.254 - .508	<b>10.67</b>	<b>7.899</b>	<b>.127 - .254</b>	10.85	5.842	.254 - .508	<b>10.97</b>	<b>8.052</b>	<b>.127 - .254</b>	11.05	9.652	.254 - .508	<b>11.10</b>	<b>8.255</b>	<b>.127 - .254</b>
10.44	7.874	.254 - .508	10.67	7.976	.762 - 1.27	10.85	5.918	1.27 - 1.78	10.97	8.103	.762 - 1.27	11.07	4.775	1.78 - 2.30	11.10	8.331	.508 - .762
10.44	7.976	.762 - 1.27	<b>10.67</b>	<b>8.103</b>	<b>.127 - .254</b>	<b>10.85</b>	<b>6.604</b>	<b>.127 - .254</b>	10.97	9.042	.381 - .635	11.07	5.740	.254 - .635	11.10	8.357	1.02 - 1.52
<b>10.44</b>	<b>8.001</b>	<b>.127 - .508</b>	<b>10.69</b>	<b>1.473</b>	<b>.127 - .254</b>	10.85	6.731	.381 - .762	<b>10.97</b>	<b>9.246</b>	<b>.127 - .254</b>	11.07	6.121	.635 - .889	<b>11.10</b>	<b>8.712</b>	<b>.127 - 1.52</b>
10.46	3.454	.178 - .381	<b>10.69</b>	<b>3.073</b>	<b>.127 - .254</b>	10.85	7.087	1.02 - 1.52	11.00	1.067	.787 - 1.22	11.07	6.375	2.00 - 2.54	<b>11.10</b>	<b>9.271</b>	<b>.127 - .254</b>
10.46	4.089	.762 - 1.27	10.69	4.521	.508 - 1.02	10.85	8.255	.381 - .762	11.00	1.321	.381 - .762	11.07	6.426	.762 - 1.27	<b>11.10</b>	<b>9.550</b>	<b>.127 - .635</b>
<b>10.46</b>	<b>4.826</b>	<b>.127 - 1.78</b>	10.69	5.182	.508 - 1.02	<b>10.85</b>	<b>8.814</b>	<b>.127 - .254</b>	11.00	1.372	.381 - .762	11.07	6.452	.254 - .508	<b>11.10</b>	<b>9.652</b>	<b>.127 - .254</b>
<b>10.46</b>	<b>4.978</b>	<b>.127 - .381</b>	<b>10.69</b>	<b>5.309</b>	<b>.127 - .254</b>	10.87	.864	.406 - .635	11.00	3.988	.762 - 1.27	<b>11.07</b>	<b>6.502</b>	<b>.127 - .254</b>	<b>11.13</b>	<b>1.219</b>	<b>.127 - .254</b>
<b>10.46</b>	<b>5.359</b>	<b>.127 - .254</b>	10.69	5.944	.635 - 1.02	10.87	2.565	.254 - .508	11.00	4.521	2.70 - 3.00	<b>11.07</b>	<b>6.680</b>	<b>.127 - .254</b>	11.13	1.473	.508 - .889
10.46	5.867	1.52 - 2.00	10.69	6.375	.381 - .762	<b>10.87</b>	<b>3.353</b>	<b>.127 - .254</b>	11.00	5.131	.381 - .762	11.07	7.087	.254 - .635	<b>11.13</b>	<b>2.362</b>	<b>.127 - .254</b>
<b>10.46</b>	<b>5.994</b>	<b>.127 - .254</b>	<b>10.69</b>	<b>6.401</b>	<b>.127 - .254</b>	<b>10.87</b>	<b>3.632</b>	<b>1.27 - 1.78</b>	<b>11.00</b>	<b>5.156</b>	<b>.127 - .762</b>	11.07	7.163	.635 - 1.91	11.13	2.388	.635 - 1.02
10.46	7.366	1.02 - 1.52	10.69	6.807	.635 - 1.02	10.87	4.547	2.30 - 2.70	<b>11.00</b>	<b>5.588</b>	<b>.127 - .254</b>	11.07	7.188	.254 - .508	11.13	3.023	.381 - .762
10.46	8.280	.254 - 1.02	<b>10.69</b>	<b>7.087</b>	<b>.127 - .254</b>	10.87	5.410	.508 - 1.02	<b>11.00</b>	<b>5.690</b>	<b>.127 - .254</b>	<b>11.07</b>	<b>7.290</b>	<b>.127 - .381</b>	11.13	3.175	.635 - 1.07
<b>10.49</b>	<b>4.293</b>	<b>.127 - .254</b>	<b>10.69</b>	<b>7.112</b>	<b>.127 - .254</b>	10.87	5.588	1.02 - 1.52	11.00	6.020	.762 - 1.27	<b>11.07</b>	<b>7.976</b>	<b>.127 - .254</b>	11.13	3.277	.381 - .762
10.49	4.750	.254 - .508	<b>10.69</b>	<b>7.391</b>	<b>.127 - .254</b>	<b>10.87</b>	<b>6.121</b>	<b>.127 - .254</b>	<b>11.00</b>	<b>6.045</b>	<b>.127 - .254</b>	11.07	8.026	.254 - 1.07	11.13	3.454	.254 - .381
10.49	5.385	.254 - .508	10.69	8.103	.508 - .762	<b>10.87</b>	<b>7.595</b>	<b>.127 - .254</b>	<b>11.00</b>	<b>6.071</b>	<b>.127 - .254</b>	<b>11.07</b>	<b>8.077</b>	<b>.127 - .254</b>	<b>11.13</b>	<b>3.505</b>	<b>.127 - .254</b>
10.49	5.639	1.07 - 1.83	<b>10.69</b>	<b>8.179</b>	<b>.127 - .254</b>	10.87	7.899	.635 - 1.02	11.00	6.172	.508 - 1.27	11.07	8.484	.381 - .762	11.13	3.734	.762 - 1.27
<b>10.49</b>	<b>5.664</b>	<b>.127 - .254</b>	10.72	.965	.508 - .914	10.87	8.026	.635 - 1.02	11.00	6.375	.254 - .762	11.07	9.525	.381 - .762	11.13	4.115	.762 - 1.52
<b>10.49</b>	<b>5.817</b>	<b>.127 - .254</b>	<b>10.72</b>	<b>3.124</b>	<b>.127 - .254</b>	10.87	8.077	.254 - .508	11.00	6.426	.203 - 1.78	<b>11.07</b>	<b>9.601</b>	<b>.127 - .254</b>	<b>11.13</b>	<b>4.293</b>	<b>.127 - .254</b>
<b>10.49</b>	<b>8.103</b>	<b>.127 - .254</b>	10.72	3.277	.254 - .635	<b>10.90</b>	<b>3.429</b>	<b>.127 - .254</b>	11.00	7.010	.508 - 1.02	<b>11.07</b>	<b>10.08</b>	<b>.127 - .254</b>	11.13	4.902	1.27 - 1.78
<b>10.49</b>	<b>8.280</b>	<b>.127 - .254</b>	10.72	3.302	.381 - .635	10.90	4.089	.508 - 1.02	<b>11.00</b>	<b>8.001</b>	<b>.127 - .762</b>	<b>11.10</b>	<b>.991</b>	<b>.127 - .254</b>	11.13	4.953	.762 - 1.02
10.49	9.627	.254 - .508	<b>10.72</b>	<b>3.886</b>	<b>.127 - .254</b>	10.90	4.081	.254 - .508	<b>11.00</b>	<b>8.052</b>	<b>.127 - .254</b>	11.10	2.438	.381 - .635	<b>11.13</b>	<b>4.978</b>	<b>.127 - .508</b>
10.52	2.057	.762 - 1.27	10.72	4.801	.635 - .889	<b>10.90</b>	<b>5.055</b>	<b>.127 - .254</b>	11.00	8.153	.889 - 1.27	11.10	3.048	1.02 - 1.52	11.13	5.029	.635 - .889
10.52	4.115	.762 - 1.27	10.72	7.163	1.02 - 1.52	10.90	6.528	.254 - .508	<b>11.00</b>	<b>8.382</b>	<b>.127 - .254</b>	<b>11.10</b>	<b>3.175</b>	<b>.127 - .381</b>	<b>11.13</b>	<b>5.080</b>	<b>.127 - 2.30</b>
10.52	5.385	2.00 - 2.54	10.72	8.509	.254 - .508	10.90	6.604	.381 - 1.52	11.00	8.814	.381 - .762	11.10	3.200	.635 - 1.27	11.13	5.105	.635 - 1.27
10.52	5.994	1.78 - 2.00	<b>10.72</b>	<b>9.525</b>	<b>.127 - .254</b>	<b>10.92</b>	<b>2.819</b>	<b>.127 - .254</b>	11.00	8.839	.762 - 1.02	11.10	3.226	.381 - 1.52	11.13	5.131	.508 - 1.02
<b>10.52</b>	<b>6.401</b>	<b>.127 - 1.52</b>	<b>10.74</b>	<b>3.277</b>	<b>.127 - .254</b>	10.92	2.921	.254 - .508	11.00	8.915	.381 - .762	11.10	3.251	.762 - 1.27	11.13	5.156	1.91 - 2.30
<b>10.52</b>	<b>6.629</b>	<b>.127 - .254</b>	<b>10.74</b>	<b>3.886</b>	<b>.127 - .381</b>	<b>10.92</b>	<b>3.048</b>	<b>.127 - .305</b>	<b>11.02</b>	<b>1.092</b>	<b>.127 - .254</b>	11.10	3.277	.254 - 1.07	11.13	5.207	1.78 - 2.30
10.52	7.036	.889 - 1.14	10.74	5.740	1.02 - 1.52	10.92	3.251	.813 - 1.07	11.02	2.007	.762 - 1.27	11.10	3.302	.635 - 1.07	11.13	5.232	.508 - .762
10.52	7.163	.508 - .762	10.74	6.350	.508 - .889	10.92	3.302	.762 - 1.27	11.02	2.388	1.02 - 1.52	11.10	3.378	1.27 - 1.57	<b>11.13</b>	<b>5.258</b>	<b>.127 - .254</b>
10.52	8.001	.254 - .508	10.74	6.452	.508 - .762	10.92	4.039	.508 - 1.02	11.02	2.616	1.02 - 1.52	11.10	3.581	1.22 - 1.83	11.13	5.334	1.07 - 1.52
10.54	2.337	1.02 - 1.52	10.74	6.833	1.52 - 1.98	10.92	4.089	.254 - .508	11.02	4.064	2.30 - 3.00	11.10	3.607	1.02 - 1.52	<b>11.13</b>	<b>5.486</b>	<b>.127 - 2.54</b>
10.54	4.547	1.02 - 1.78	10.74	6.858	1.52 - 2.00	10.92	4.445	.381 - .762	11.02	4.470	.508 - 1.02	11.10	3.632	1.02 - 1.52	11.13	5.893	.889 - 1.27
10.54	4.877	1.78 - 2.30	10.74	6.883	1.27 - 1.78	10.92	4.572	.508 - 1.02	<b>11.02</b>	<b>4.978</b>	<b>.127 - .254</b>	11.10	3.658	.635 - .889	<b>11.13</b>	<b>5.994</b>	<b>.127 - .254</b>
10.54	6.172	.203 - .508	10.74	7.061	.635 - 1.27	10.92	4.801	.762 - 1.27	<b>11.02</b>	<b>5.029</b>	<b>.127 - .254</b>	11.10	3.734	.508 - 1.02	<b>11.13</b>	<b>6.274</b>	<b>.127 - .254</b>
10.54	6.350	1.07 - 2.00	10.74	7.976	.254 - .508	10											

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
11.15	4.420	.127 - 1.27	11.25	8.534	1.02 - 1.52	11.43	5.664	.381 - .635	11.61	9.220	.127 - .254	11.84	3.226	.508 - 1.02	11.94	5.791	.254 - .508
11.15	4.699	2.30 - 2.70	<b>11.28</b>	<b>4.191</b>	<b>.127 - .254</b>	11.43	6.020	.762 - 1.27	11.61	10.34	.381 - .635	11.84	4.801	.508 - 1.02	<b>11.94</b>	<b>6.071</b>	<b>.127 - .254</b>
11.15	4.801	.254 - 1.91	11.28	4.978	.381 - .762	<b>11.43</b>	<b>6.096</b>	<b>.127 - .254</b>	11.63	4.369	1.57 - 2.30	11.84	4.851	.508 - 1.14	11.94	6.477	1.19 - 2.20
11.15	4.826	1.52 - 2.00	11.28	8.077	.762 - 1.27	11.43	6.375	.508 - 2.54	11.63	6.350	1.02 - 1.57	11.84	5.029	1.02 - 1.52	11.94	6.731	.813 - 1.22
<b>11.15</b>	<b>4.877</b>	<b>.127 - .254</b>	11.28	8.814	.508 - 1.02	<b>11.43</b>	<b>6.401</b>	<b>.127 - .508</b>	11.66	4.369	1.27 - 1.91	11.84	5.207	.508 - .762	11.94	6.883	.254 - .508
11.15	5.156	1.02 - 2.30	<b>11.28</b>	<b>8.865</b>	<b>.127 - .254</b>	11.43	6.452	.635 - 1.02	<b>11.66</b>	<b>4.394</b>	<b>.127 - 1.27</b>	11.84	5.334	.508 - .889	11.94	7.010	1.27 - 1.91
11.15	5.258	1.02 - 1.52	11.30	2.413	.762 - 1.27	11.43	6.502	.254 - .508	11.66	4.928	1.02 - 1.27	11.84	5.537	1.27 - 1.78	11.94	7.366	.381 - .762
11.15	6.375	1.52 - 2.00	11.30	2.946	1.27 - 1.78	11.43	6.604	.635 - 1.02	11.66	7.366	1.52 - 2.00	11.84	6.375	.635 - 1.02	11.94	7.925	.508 - .762
11.15	6.401	1.52 - 2.00	11.30	3.454	.254 - .508	11.43	6.706	1.27 - 1.78	11.66	7.925	1.02 - 1.52	11.84	6.579	2.00 - 2.54	<b>11.94</b>	<b>8.026</b>	<b>.127 - .254</b>
11.15	6.426	.254 - .635	11.30	3.607	1.02 - 1.27	11.43	7.112	1.27 - 1.91	11.66	8.560	1.02 - 1.52	<b>11.84</b>	<b>6.706</b>	<b>.127 - .254</b>	<b>11.94</b>	<b>8.052</b>	<b>.127 - .254</b>
11.15	6.604	.635 - 1.02	11.30	5.232	.889 - 1.27	11.43	7.366	2.00 - 2.54	11.66	8.814	.508 - .762	11.84	7.366	.508 - .762	11.94	8.103	.381 - .762
11.15	6.706	1.52 - 1.91	<b>11.30</b>	<b>5.385</b>	<b>.127 - .254</b>	11.43	7.417	.381 - .635	11.66	8.890	.508 - .762	<b>11.84</b>	<b>7.442</b>	<b>.127 - .254</b>	11.94	8.230	.508 - 1.02
<b>11.15</b>	<b>7.010</b>	<b>.127 - .254</b>	11.30	6.401	.381 - .635	11.43	7.493	.381 - .762	11.68	1.016	.254 - .508	11.84	8.103	.254 - .508	11.94	8.382	.508 - .762
<b>11.15</b>	<b>8.001</b>	<b>.127 - .254</b>	11.30	6.731	1.02 - 1.52	<b>11.43</b>	<b>8.026</b>	<b>.127 - .762</b>	11.68	3.632	.508 - 1.02	<b>11.84</b>	<b>8.153</b>	<b>.127 - .254</b>	<b>11.94</b>	<b>8.585</b>	<b>.127 - .254</b>
11.15	8.052	1.02 - 1.52	11.30	8.255	.254 - .508	<b>11.43</b>	<b>8.052</b>	<b>.127 - .635</b>	<b>11.68</b>	<b>4.039</b>	<b>.127 - .254</b>	11.84	8.738	.381 - .762	<b>11.94</b>	<b>8.636</b>	<b>.127 - .305</b>
<b>11.18</b>	<b>.610</b>	<b>.127 - .254</b>	11.30	8.407	.762 - 1.27	<b>11.43</b>	<b>8.128</b>	<b>.127 - 1.52</b>	<b>11.68</b>	<b>4.928</b>	<b>.127 - .254</b>	<b>11.84</b>	<b>9.652</b>	<b>.127 - .254</b>	11.94	8.661	1.27 - 1.91
11.18	1.321	.635 - 1.02	11.30	8.839	.508 - 1.02	11.43	8.890	.381 - .635	<b>11.68</b>	<b>7.772</b>	<b>.127 - .254</b>	11.86	2.616	.254 - .508	11.94	8.788	.254 - .508
11.18	2.286	.889 - 1.27	<b>11.30</b>	<b>9.728</b>	<b>.127 - 1.02</b>	11.43	9.347	.254 - .508	11.68	8.103	.508 - 1.02	11.86	4.801	1.91 - 2.70	11.94	8.890	.152 - .381
<b>11.18</b>	<b>2.667</b>	<b>.127 - .254</b>	<b>11.30</b>	<b>9.779</b>	<b>.127 - .254</b>	11.43	9.398	.381 - .762	11.68	9.601	.762 - 1.07	11.86	5.105	.381 - .762	<b>11.94</b>	<b>9.144</b>	<b>.127 - .254</b>
11.18	3.226	.254 - .508	11.30	9.906	.254 - .381	11.43	9.525	.635 - 1.07	<b>11.68</b>	<b>9.652</b>	<b>.127 - .381</b>	<b>11.86</b>	<b>5.182</b>	<b>.127 - .254</b>	<b>11.94</b>	<b>9.373</b>	<b>.127 - .254</b>
11.18	3.277	.762 - 1.27	<b>11.30</b>	<b>10.13</b>	<b>.127 - .254</b>	11.46	3.708	.508 - .762	<b>11.71</b>	<b>2.311</b>	<b>.127 - .254</b>	11.86	5.410	.381 - .762	11.94	9.474	.508 - .889
11.18	3.556	.635 - 1.02	11.33	1.245	.254 - .508	11.46	4.775	.508 - .762	11.71	5.461	1.14 - 1.52	11.86	5.537	.381 - .508	11.94	9.652	.762 - 1.02
11.18	4.013	.762 - 1.27	11.33	3.835	1.57 - 2.30	11.46	6.121	.635 - 1.02	<b>11.71</b>	<b>8.484</b>	<b>.127 - .254</b>	11.86	6.223	.635 - 1.02	11.94	9.754	.381 - .635
11.18	4.267	1.02 - 1.52	<b>11.33</b>	<b>4.115</b>	<b>.127 - .254</b>	11.46	6.782	.762 - 1.27	11.71	9.017	.381 - .635	11.86	6.375	1.27 - 1.83	<b>11.94</b>	<b>10.62</b>	<b>.127 - .254</b>
11.18	4.318	.635 - 1.27	11.33	4.343	1.02 - 1.52	<b>11.46</b>	<b>6.960</b>	<b>.127 - .254</b>	11.73	1.575	.762 - 1.27	11.86	6.604	.762 - 1.27	11.96	3.200	1.02 - 1.27
<b>11.18</b>	<b>4.394</b>	<b>.127 - .254</b>	11.33	5.004	.254 - .508	11.46	8.001	1.02 - 1.57	11.73	2.286	.635 - 1.07	11.86	7.468	.508 - .762	11.96	3.302	.762 - 2.00
11.18	4.826	2.54 - 3.00	11.33	5.283	1.27 - 1.78	<b>11.46</b>	<b>8.052</b>	<b>.127 - .254</b>	11.73	4.013	1.02 - 1.52	<b>11.86</b>	<b>8.204</b>	<b>.127 - .381</b>	<b>11.96</b>	<b>3.785</b>	<b>.127 - .254</b>
11.18	4.953	.889 - 1.27	<b>11.33</b>	<b>6.502</b>	<b>.127 - .254</b>	11.46	8.484	.508 - .762	<b>11.73</b>	<b>4.191</b>	<b>.127 - .254</b>	<b>11.86</b>	<b>9.652</b>	<b>.127 - .254</b>	11.96	4.318	.508 - .762
11.18	5.131	1.78 - 2.30	<b>11.33</b>	<b>6.858</b>	<b>.127 - 1.02</b>	11.46	8.738	.762 - 1.27	11.73	5.156	.254 - .762	<b>11.86</b>	<b>9.703</b>	<b>.127 - .254</b>	<b>11.96</b>	<b>4.420</b>	<b>.127 - .254</b>
11.18	5.334	.254 - .508	11.33	7.798	.762 - 1.27	11.46	8.966	.254 - .508	<b>11.73</b>	<b>7.315</b>	<b>.127 - .254</b>	<b>11.86</b>	<b>10.67</b>	<b>.127 - .254</b>	11.96	5.004	.762 - 1.02
<b>11.18</b>	<b>5.359</b>	<b>.127 - .254</b>	11.33	8.103	.813 - 1.52	11.46	9.601	.508 - .762	11.73	8.077	1.78 - 2.00	11.89	2.134	.254 - .635	11.96	5.156	2.90 - 3.00
11.18	5.512	1.78 - 2.30	11.33	8.255	.813 - 1.52	<b>11.46</b>	<b>10.03</b>	<b>.127 - .254</b>	<b>11.73</b>	<b>8.230</b>	<b>.127 - .254</b>	<b>11.89</b>	<b>3.251</b>	<b>.127 - .381</b>	11.96	5.207	2.54 - 3.00
<b>11.18</b>	<b>5.537</b>	<b>.127 - .508</b>	11.35	3.226	.508 - 1.02	11.48	.914	.254 - .508	11.73	8.534	1.27 - 1.52	11.89	3.810	.762 - 1.27	<b>11.96</b>	<b>5.232</b>	<b>.127 - .254</b>
11.18	5.791	.381 - 1.02	11.35	4.928	.762 - 1.27	11.48	2.591	.381 - .762	11.73	9.576	.381 - .635	11.89	5.639	1.02 - 1.52	<b>11.96</b>	<b>5.537</b>	<b>.127 - .254</b>
11.18	6.020	1.27 - 1.91	11.35	5.131	.635 - 1.02	11.48	6.528	.254 - .508	11.76	1.854	.381 - .762	11.89	6.452	.254 - .381	11.96	5.639	.508 - .762
<b>11.18</b>	<b>6.223</b>	<b>.127 - .254</b>	11.35	5.664	.635 - 1.27	<b>11.48</b>	<b>7.214</b>	<b>.127 - .254</b>	11.76	4.216	.381 - .762	<b>11.89</b>	<b>6.528</b>	<b>.127 - .254</b>	11.96	5.664	1.02 - 1.27
<b>11.18</b>	<b>6.350</b>	<b>.127 - .254</b>	11.35	5.842	.635 - 1.02	11.48	8.331	1.02 - 1.52	11.76	4.775	1.52 - 2.00	11.89	6.579	.254 - 2.30	11.96	5.690	.508 - 1.02
11.18	6.401	.254 - .635	<b>11.35</b>	<b>5.994</b>	<b>.127 - .254</b>	11.51	5.994	.762 - 1.27	11.76	4.801	.635 - 1.02	<b>11.89</b>	<b>6.629</b>	<b>.127 - .381</b>	<b>11.96</b>	<b>6.452</b>	<b>.127 - .254</b>
<b>11.18</b>	<b>6.426</b>	<b>.127 - .254</b>	11.35	6.350	.508 - 1.02	11.51	6.172	.508 - .762	11.76	5.639	.635 - 1.02	<b>11.89</b>	<b>7.290</b>	<b>.127 - .254</b>	11.96	6.502	.889 - 1.27
11.18	6.604	.254 - 1.78	11.35	6.452	.254 - .508	11.51	6.985	.254 - .508	11.76	5.690	.254 - .508	11.89	7.925	1.27 - 1.78	<b>11.96</b>	<b>6.579</b>	<b>.127 - .254</b>
<b>11.18</b>	<b>6.731</b>	<b>.127 - .254</b>	11.35	6.858	.508 - .762	11.51	7.620	.762 - 1.27	11.76	6.223	.762 - 1.52	<b>11.89</b>	<b>8.128</b>	<b>.127 - .254</b>	<b>11.96</b>	<b>7.290</b>	<b>.127 - .381</b>
11.18	6.985	.508 - 1.14	11.35	7.950	.381 - .635	11.51	8.382	.787 - 1.22	11.76	6.553	1.27 - 1.91	<b>11.89</b>	<b>8.153</b>	<b>.127 - 1.83</b>	11.96	8.077	1.27 - 1.78
11.18	7.188	1.02 - 1.57	<b>11.35</b>	<b>8.560</b>	<b>.127 - .254</b>	11.51	8.992	1.02 - 1.52	11.76	6.680	1.52 - 1.91	11.89	9.906	.381 - .762	11.96	8.103	.254 - .508
11.18	7.722	.762 - 1.27	11.35	9.525	.508 - .914	11.51	9.601	.787 - 1.07	11.76	6.782	.762 - 1.27	11.89	10.16	.508 - 1.02	<b>11.96</b>	<b>8.179</b>	<b>.127 - .254</b>
11.18	7.976	1.02 - 1.52	11.35	9.652	.381 - .762	11.51	10.11	.254 - .508	<b>11.76</b>	<b>6.858</b>	<b>.127 - .254</b>	<b>11.89</b>	<b>10.29</b>	<b>.127 - .254</b>	11.96	8.839	.635 - 1.07
11.18	8.026	.508 - 1.27	<b>11.38</b>	<b>2.388</b>	<b>.127 - .254</b>	<b>11.53</b>	<b>2.718</b>	<b>.127 - .254</b>	<b>11.76</b>	<b>7.315</b>	<b>.127 - .254</b>	11.91	2.540	.508 - 1.02	<b>11.96</b>	<b>9.601</b>	<b>.127 - .305</b>
11.18	8.331	1.02 - 1.52	11.38	3.531	.762 - 1.02	11.53	3.454	.762 - 1.27	11.76	8.128	1.02 - 1.27	11.91	3.785	2.00 - 2.60	<b>11.96</b>	<b>9.830</b>	<b>.127 - .254</b>
11.18	9.017	.381 - .635	11.38	4.597	.152 - .305	11.53	4.902	1.78 - 2.30	11.76	8.153	.762 - 1.27	<b>11.91</b>	<b>4.674</b>	<b>.127 - .254</b>	<b>11.99</b>	<b>2.464</b>	<b>.127 - .508</b>
11.18	9.677	.254 - .508	<b>11.38</b>	<b>4.801</b>	<b>.127 - .254</b>	<b>11.53</b>	<b>5.791</b>	<b>.127 - .254</b>	11.76	8.179	.381 - .762	<b>11.91</b>	<b>4.877</b>	<b>.127 - .762</b>	11.99	2.515	



# BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
12.01	6.172	.254 - .508	<b>12.19</b>	<b>4.318</b>	<b>.127 - .254</b>	<b>12.32</b>	<b>10.95</b>	<b>.127 - .254</b>	12.47	6.452	1.27 - 1.91	12.57	3.632	2.54 - 3.00	<b>12.62</b>	<b>6.401</b>	<b>.127 - .635</b>
12.01	6.299	.508 - .762	<b>12.19</b>	<b>4.877</b>	<b>.127 - .254</b>	12.34	1.575	.762 - 1.27	12.47	6.502	1.02 - 1.52	12.57	4.013	.762 - 1.52	<b>12.62</b>	<b>6.426</b>	<b>.127 - .254</b>
<b>12.01</b>	<b>6.655</b>	<b>.127 - .254</b>	12.19	4.978	1.02 - 1.52	12.34	3.251	.381 - .762	12.47	6.731	2.30 - 2.70	12.57	4.115	1.22 - 1.91	12.62	6.452	.381 - 1.52
12.01	7.214	.762 - 1.27	12.19	5.461	.762 - 1.27	12.34	5.588	.635 - 1.02	12.47	6.756	.254 - .762	<b>12.57</b>	<b>4.318</b>	<b>.127 - .254</b>	12.62	6.579	.254 - 1.02
12.01	7.341	.762 - 1.27	12.19	6.020	1.02 - 1.52	12.34	5.690	1.02 - 1.52	<b>12.47</b>	<b>6.782</b>	<b>.127 - .254</b>	12.57	4.674	1.78 - 2.30	12.62	7.112	.381 - .762
<b>12.01</b>	<b>8.001</b>	<b>.127 - .254</b>	<b>12.19</b>	<b>6.350</b>	<b>.127 - .254</b>	12.34	5.842	.762 - 1.27	<b>12.47</b>	<b>6.807</b>	<b>.127 - .254</b>	12.57	4.826	2.54 - .508	<b>12.62</b>	<b>7.290</b>	<b>.127 - .381</b>
12.01	8.052	.254 - .508	12.19	6.375	.762 - 1.27	12.34	6.604	.254 - .508	12.47	8.052	.254 - .508	12.57	4.851	.508 - .762	<b>12.62</b>	<b>8.001</b>	<b>.127 - .305</b>
<b>12.01</b>	<b>8.077</b>	<b>.127 - .254</b>	12.19	6.604	.381 - .762	12.34	8.001	.381 - .762	12.47	8.128	.254 - .508	<b>12.57</b>	<b>4.953</b>	<b>.127 - .254</b>	12.62	8.026	.889 - 1.27
<b>12.01</b>	<b>8.103</b>	<b>.127 - .254</b>	12.19	7.010	.254 - .508	<b>12.34</b>	<b>8.306</b>	<b>.127 - 1.27</b>	12.47	8.585	.762 - 1.27	12.57	5.080	.762 - 1.27	12.62	8.077	.381 - .762
<b>12.01</b>	<b>8.128</b>	<b>.127 - .508</b>	12.19	8.890	.508 - 1.02	<b>12.34</b>	<b>9.017</b>	<b>.127 - .254</b>	12.47	9.779	.381 - .762	12.57	5.156	1.27 - 1.78	12.62	8.103	.381 - .762
<b>12.01</b>	<b>8.153</b>	<b>.127 - .254</b>	<b>12.19</b>	<b>8.992</b>	<b>.127 - .254</b>	12.34	10.26	.254 - .508	<b>12.47</b>	<b>9.982</b>	<b>.127 - .254</b>	12.57	5.334	.635 - 1.02	<b>12.62</b>	<b>8.230</b>	<b>.127 - .254</b>
<b>12.01</b>	<b>10.08</b>	<b>.127 - .762</b>	12.19	9.347	.381 - .635	12.37	1.067	.635 - 1.07	12.50	3.150	2.80 - 3.00	12.57	5.461	.254 - .508	<b>12.62</b>	<b>8.560</b>	<b>.127 - .254</b>
12.04	3.200	.254 - .508	12.19	9.398	.381 - .762	12.37	1.803	.254 - .508	12.50	4.902	.762 - 1.27	12.57	5.664	1.27 - 1.78	12.62	8.738	1.57 - 1.91
<b>12.04</b>	<b>6.045</b>	<b>.127 - .254</b>	12.19	9.423	.508 - .762	<b>12.37</b>	<b>3.048</b>	<b>.127 - .254</b>	12.50	5.105	1.02 - 1.27	12.57	5.715	1.91 - 2.30	<b>12.62</b>	<b>8.814</b>	<b>.127 - .762</b>
12.04	6.604	.508 - 1.78	<b>12.19</b>	<b>9.652</b>	<b>.127 - .254</b>	12.37	5.715	.254 - .813	12.50	5.182	2.70 - 3.00	12.57	5.994	.254 - .508	<b>12.62</b>	<b>10.31</b>	<b>.127 - .254</b>
<b>12.04</b>	<b>6.629</b>	<b>1.02 - 1.52</b>	<b>12.19</b>	<b>9.931</b>	<b>.127 - .254</b>	12.37	5.918	1.02 - 1.52	12.50	6.350	.508 - 1.02	12.57	6.401	1.02 - 1.52	12.62	10.41	.508 - .762
<b>12.04</b>	<b>7.061</b>	<b>.127 - .254</b>	<b>12.19</b>	<b>10.59</b>	<b>.127 - .254</b>	12.37	6.502	.635 - 1.02	12.50	6.452	.762 - 1.52	12.57	7.163	1.07 - 1.83	<b>12.62</b>	<b>11.10</b>	<b>.127 - .254</b>
<b>12.04</b>	<b>7.087</b>	<b>.127 - .254</b>	<b>12.22</b>	<b>2.261</b>	<b>.127 - .254</b>	12.37	6.528	.254 - .508	12.50	6.477	.762 - 1.27	12.57	7.239	.381 - 1.02	<b>12.62</b>	<b>11.23</b>	<b>.127 - .762</b>
<b>12.04</b>	<b>7.214</b>	<b>.127 - .254</b>	12.22	3.200	.508 - 1.02	12.37	6.858	2.30 - 2.80	12.50	6.502	.254 - .508	12.57	7.264	.381 - 1.02	12.65	1.600	1.27 - 1.57
<b>12.04</b>	<b>8.052</b>	<b>.127 - .381</b>	<b>12.22</b>	<b>4.089</b>	<b>.127 - .254</b>	<b>12.37</b>	<b>6.909</b>	<b>.127 - .254</b>	12.50	6.604	1.78 - 2.30	12.57	7.569	.635 - 1.14	12.65	1.981	1.02 - 1.52
12.04	8.128	.762 - 1.27	12.22	4.775	.508 - .762	12.37	8.153	1.02 - 1.52	<b>12.50</b>	<b>7.010</b>	<b>.127 - .254</b>	12.57	7.874	.254 - .762	12.65	2.083	1.07 - 1.57
<b>12.04</b>	<b>9.677</b>	<b>.127 - .305</b>	12.22	6.223	.381 - .762	12.37	8.306	.762 - 1.02	12.50	7.137	.762 - 1.27	<b>12.57</b>	<b>7.925</b>	<b>.127 - .254</b>	12.65	2.438	.762 - 1.27
12.04	10.06	.381 - .635	12.22	6.274	.635 - 1.02	12.37	8.534	.635 - 1.02	12.50	7.366	.508 - .762	12.57	8.179	.508 - 1.02	12.65	3.099	.508 - 1.02
12.07	3.734	.508 - 1.02	<b>12.22</b>	<b>6.502</b>	<b>.127 - .254</b>	12.37	8.560	.508 - 1.02	12.50	8.331	.305 - .508	12.57	8.255	.508 - .762	12.65	3.200	.254 - .381
12.07	4.877	1.52 - 2.00	<b>12.22</b>	<b>8.077</b>	<b>.127 - .254</b>	<b>12.37</b>	<b>9.017</b>	<b>.127 - .508</b>	12.50	9.576	.762 - 1.27	12.57	8.306	2.00 - 2.54	<b>12.65</b>	<b>3.302</b>	<b>.127 - .254</b>
<b>12.07</b>	<b>4.978</b>	<b>.127 - .254</b>	<b>12.22</b>	<b>8.534</b>	<b>.127 - .254</b>	<b>12.37</b>	<b>9.246</b>	<b>.127 - .254</b>	<b>12.50</b>	<b>9.627</b>	<b>.127 - .254</b>	12.57	8.357	.381 - .762	12.65	3.404	.254 - .508
12.07	5.766	.508 - .762	12.22	9.169	1.02 - 1.52	<b>12.37</b>	<b>10.13</b>	<b>.127 - .254</b>	<b>12.50</b>	<b>9.652</b>	<b>.127 - .254</b>	12.57	8.560	1.52 - 2.00	12.65	3.759	1.52 - 2.00
12.07	6.579	.254 - .762	12.22	9.728	.254 - .508	<b>12.37</b>	<b>10.21</b>	<b>.127 - .254</b>	12.50	9.982	.508 - 1.07	12.57	8.814	.889 - 1.27	12.65	4.394	.508 - 1.02
<b>12.07</b>	<b>7.087</b>	<b>.127 - .254</b>	12.22	9.830	.254 - .508	12.40	1.372	.635 - 1.02	12.52	3.175	.381 - .762	12.57	9.169	1.27 - 1.65	12.65	4.445	2.54 - 3.00
<b>12.07</b>	<b>7.264</b>	<b>.127 - .254</b>	12.22	9.906	1.27 - 1.52	12.40	2.438	1.52 - 2.30	12.52	3.327	.508 - 1.02	12.57	9.220	1.02 - 1.52	<b>12.65</b>	<b>4.674</b>	<b>.127 - .254</b>
<b>12.07</b>	<b>7.772</b>	<b>.127 - .254</b>	<b>12.22</b>	<b>10.21</b>	<b>.127 - .254</b>	12.40	2.997	2.00 - 2.60	12.52	3.683	1.78 - 2.30	12.57	9.677	.254 - .508	12.65	4.750	.381 - .762
12.07	8.484	1.02 - 1.52	12.24	4.394	.762 - 1.27	12.40	4.902	1.27 - 1.78	12.52	4.902	1.91 - 2.30	12.57	10.19	.254 - .635	12.65	5.004	1.02 - 1.57
<b>12.07</b>	<b>9.144</b>	<b>.127 - .254</b>	12.24	4.826	.508 - 1.02	12.40	7.137	.813 - 1.57	<b>12.52</b>	<b>5.029</b>	<b>.127 - .254</b>	<b>12.57</b>	<b>11.18</b>	<b>.127 - .203</b>	12.65	5.461	.254 - .813
12.07	9.347	.381 - 1.02	12.24	8.001	.508 - 1.02	<b>12.40</b>	<b>8.001</b>	<b>.127 - .254</b>	<b>12.52</b>	<b>5.258</b>	<b>.127 - .254</b>	12.60	1.041	.762 - 1.07	12.65	5.486	.635 - 1.07
<b>12.07</b>	<b>9.601</b>	<b>.127 - .254</b>	12.24	8.357	1.27 - 1.91	12.40	9.271	.254 - .508	12.52	6.198	1.27 - 1.78	<b>12.60</b>	<b>2.159</b>	<b>.127 - .254</b>	12.65	5.588	1.27 - 1.83
12.07	9.652	.254 - .508	12.24	8.433	.508 - 1.02	<b>12.40</b>	<b>10.16</b>	<b>.127 - .254</b>	12.52	7.163	1.27 - 1.91	12.60	3.251	.508 - 1.02	12.65	5.842	.508 - 1.07
12.07	10.08	.508 - .762	<b>12.24</b>	<b>8.484</b>	<b>.127 - .254</b>	12.42	4.572	.762 - 1.27	12.52	7.214	.762 - 1.27	12.60	3.302	.254 - .508	12.65	5.893	.508 - .914
12.07	10.16	.508 - 1.02	12.24	9.119	.254 - 1.02	12.42	4.801	.635 - 1.02	12.52	7.620	.762 - 1.27	<b>12.60</b>	<b>3.962</b>	<b>.127 - .305</b>	12.65	6.071	.635 - 1.07
12.07	10.44	.254 - .508	<b>12.24</b>	<b>10.06</b>	<b>.127 - .254</b>	12.42	4.877	.508 - .762	12.52	8.026	.635 - 1.02	12.60	4.115	.889 - 1.27	12.65	6.274	.381 - .762
12.07	10.77	.381 - 1.02	12.27	.838	.254 - .508	12.42	5.207	.762 - 1.52	<b>12.52</b>	<b>8.890</b>	<b>.127 - .254</b>	12.60	4.318	.508 - .762	<b>12.65</b>	<b>6.299</b>	<b>.127 - .254</b>
12.09	3.658	.813 - 1.52	12.27	1.956	.508 - 1.02	12.42	5.232	1.02 - 1.52	12.52	8.992	.635 - 1.02	12.60	4.724	1.78 - 2.30	<b>12.65</b>	<b>6.375</b>	<b>.127 - .254</b>
12.09	4.140	.381 - .762	<b>12.27</b>	<b>3.785</b>	<b>.127 - 1.52</b>	<b>12.42</b>	<b>5.842</b>	<b>.127 - .254</b>	<b>12.52</b>	<b>9.373</b>	<b>.127 - .254</b>	12.60	4.928	.762 - 1.27	<b>12.65</b>	<b>6.401</b>	<b>.127 - .254</b>
12.09	4.293	1.78 - 2.00	12.27	3.861	.762 - 1.52	12.42	7.696	.254 - .508	<b>12.52</b>	<b>9.474</b>	<b>.127 - .254</b>	<b>12.60</b>	<b>5.156</b>	<b>.127 - .305</b>	12.65	6.528	.254 - .508
12.09	4.597	.762 - 1.02	12.27	5.131	1.07 - 1.57	12.42	7.722	.508 - 1.02	12.52	9.525	.508 - 1.02	<b>12.60</b>	<b>5.207</b>	<b>.127 - 1.52</b>	12.65	6.579	2.30 - 3.00
12.09	4.826	.381 - .762	<b>12.27</b>	<b>6.274</b>	<b>.127 - .254</b>	<b>12.42</b>	<b>8.001</b>	<b>.127 - .254</b>	<b>12.52</b>	<b>9.550</b>	<b>.127 - .254</b>	<b>12.60</b>	<b>5.537</b>	<b>.127 - .254</b>	12.65	6.655	.813 - 2.60
12.09	5.334	2.70 - 3.00	12.27	9.144	.762 - 1.02	12.42	8.128	1.02 - 1.52	<b>12.52</b>	<b>9.855</b>	<b>.127 - .254</b>	<b>12.60</b>	<b>6.299</b>	<b>.127 - .254</b>	12.65	6.731	1.27 - 1.91
12.09	6.096	.254 - .635	12.27	9.525	.635 - 1.02	12.42	8.458	.508 - .762	12.52	10.01	.635 - 1.02	<b>12.60</b>	<b>6.325</b>	<b>.127 - .254</b>	12.65	6.833	1.27 - 1.78
12.09	7.341	.254 - .762	12.27	9.627	.762 - 1.02	12.42	8.585	.889 - 1.27	<b>12.55</b>	<b>.813</b>	<b>.127 - .254</b>	12.60	6.401	.508 - 1.02	12.65	7.620	.508 - .762
12.09	8.230	.635 - 1.02	12.29	3.023	.508 - 1.02	12.45	3.226	.635 - 1.02	<b>12.55</b>	<b>2.057</b>							

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
12.67	5.156	2.00 - 2.54	12.70	5.080	1.02 - 1.91	12.70	9.550	.381 - .762	12.75	6.680	.762 - 1.27	12.90	9.017	1.02 - 1.52	13.08	9.906	.254 - 1.02
12.67	5.461	.254 - .508	12.70	5.105	.254 - .508	<b>12.70</b>	<b>9.576</b>	<b>.127 - 1.52</b>	12.75	7.696	1.91 - 2.54	<b>12.90</b>	<b>9.296</b>	<b>.127 - .254</b>	13.08	9.931	1.27 - 1.52
<b>12.67</b>	<b>5.817</b>	<b>.127 - .254</b>	12.70	5.131	1.52 - 3.00	<b>12.70</b>	<b>9.601</b>	<b>.127 - 1.52</b>	<b>12.75</b>	<b>8.001</b>	<b>.127 - 1.02</b>	12.90	10.92	.762 - 1.02	<b>13.08</b>	<b>10.01</b>	<b>.127 - .203</b>
12.67	6.071	.762 - 1.02	12.70	5.156	.305 - .508	12.70	9.728	.762 - 1.27	12.75	8.357	.508 - .762	12.93	.787	.762 - 1.27	<b>13.08</b>	<b>10.08</b>	<b>.127 - .254</b>
12.67	6.096	1.22 - 1.78	12.70	5.182	.381 - 1.91	12.70	9.779	1.02 - 1.27	12.75	9.601	.635 - 1.02	12.93	1.626	.762 - 1.27	13.08	10.67	.508 - .813
<b>12.67</b>	<b>6.172</b>	<b>.127 - .254</b>	<b>12.70</b>	<b>5.207</b>	<b>.127 - 1.27</b>	12.70	9.855	.508 - .914	<b>12.75</b>	<b>9.804</b>	<b>.127 - 2.54</b>	12.93	2.032	.762 - 1.27	13.11	3.962	.762 - 1.27
<b>12.67</b>	<b>6.248</b>	<b>.127 - .254</b>	12.70	5.309	1.27 - 1.78	<b>12.70</b>	<b>9.906</b>	<b>.127 - 1.52</b>	<b>12.78</b>	<b>3.327</b>	<b>.127 - 3.00</b>	12.93	5.563	.635 - 1.07	13.11	4.953	.203 - .381
12.67	6.452	.889 - 1.52	12.70	5.334	.254 - .635	<b>12.70</b>	<b>10.06</b>	<b>.127 - .762</b>	12.78	3.607	.762 - 1.52	12.93	7.239	.254 - .508	<b>13.11</b>	<b>6.071</b>	<b>.127 - .254</b>
12.67	6.553	.381 - .762	12.70	5.512	1.02 - 1.52	<b>12.70</b>	<b>10.21</b>	<b>.127 - .381</b>	12.78	3.886	1.02 - 1.27	12.93	7.264	.254 - .508	<b>13.11</b>	<b>6.248</b>	<b>.127 - .508</b>
12.67	6.579	.762 - 1.27	<b>12.70</b>	<b>5.537</b>	<b>.127 - 2.30</b>	<b>12.70</b>	<b>10.46</b>	<b>.127 - .254</b>	12.78	3.988	1.27 - 1.57	12.93	7.569	1.27 - 1.78	<b>13.11</b>	<b>8.001</b>	<b>.127 - .254</b>
12.67	6.706	.254 - .508	12.70	5.588	1.57 - 2.00	12.70	10.54	.305 - .406	<b>12.78</b>	<b>4.039</b>	<b>.127 - .254</b>	12.93	10.92	.508 - .889	<b>13.11</b>	<b>8.128</b>	<b>.127 - .254</b>
12.67	6.731	.635 - 1.02	12.70	5.613	.508 - 3.00	12.70	11.20	.254 - .508	12.78	5.207	.762 - 1.02	12.95	1.346	.381 - .635	13.11	9.830	.508 - 1.02
12.67	7.137	2.00 - 2.54	12.70	5.639	.254 - .508	<b>12.70</b>	<b>11.33</b>	<b>.127 - .254</b>	12.78	7.112	1.91 - 2.54	12.95	3.962	.635 - 1.07	<b>13.11</b>	<b>9.855</b>	<b>.127 - .254</b>
<b>12.67</b>	<b>7.950</b>	<b>.127 - .254</b>	12.70	5.740	.635 - 1.02	<b>12.70</b>	<b>11.43</b>	<b>.127 - .254</b>	12.78	7.137	.254 - .508	12.95	5.334	1.91 - 2.30	13.11	11.13	.508 - .813
12.67	8.077	1.27 - 1.78	12.70	5.842	.813 - 1.22	12.70	11.48	.254 - .508	<b>12.78</b>	<b>8.001</b>	<b>.127 - .254</b>	<b>12.95</b>	<b>6.833</b>	<b>.127 - .254</b>	<b>13.11</b>	<b>11.30</b>	<b>.127 - .254</b>
12.67	8.204	.254 - 1.52	<b>12.70</b>	<b>5.867</b>	<b>.127 - .254</b>	12.73	1.549	.254 - .508	<b>12.78</b>	<b>8.026</b>	<b>.127 - .254</b>	12.95	7.112	1.02 - 1.91	13.13	8.407	.762 - 1.27
<b>12.67</b>	<b>8.357</b>	<b>.127 - .254</b>	12.70	5.918	2.54 - 3.00	12.73	2.515	1.27 - 1.91	12.78	8.077	1.27 - 1.78	12.95	7.620	.254 - .508	13.13	8.636	.381 - 1.02
<b>12.67</b>	<b>9.474</b>	<b>.127 - .254</b>	12.70	5.944	2.54 - 3.00	12.73	3.302	.762 - 1.27	<b>12.78</b>	<b>9.220</b>	<b>.127 - .254</b>	12.95	8.661	1.07 - 1.57	13.13	8.661	1.02 - 1.52
<b>12.67</b>	<b>9.677</b>	<b>.127 - 1.52</b>	<b>12.70</b>	<b>5.969</b>	<b>.127 - .254</b>	12.73	3.327	.635 - 1.02	<b>12.78</b>	<b>9.728</b>	<b>.127 - .254</b>	12.95	10.11	1.02 - 1.27	<b>13.13</b>	<b>8.788</b>	<b>.127 - 1.78</b>
<b>12.67</b>	<b>10.01</b>	<b>.127 - .254</b>	12.70	6.020	.203 - 3.00	<b>12.73</b>	<b>3.454</b>	<b>.127 - .508</b>	<b>12.78</b>	<b>9.830</b>	<b>.127 - .254</b>	12.95	10.52	.178 - .508	<b>13.13</b>	<b>10.21</b>	<b>.127 - .254</b>
12.67	10.39	.635 - 1.07	12.70	6.045	2.70 - 3.00	12.73	3.531	1.91 - 2.70	<b>12.78</b>	<b>10.44</b>	<b>.127 - .254</b>	<b>12.98</b>	<b>3.810</b>	<b>.127 - .254</b>	<b>13.13</b>	<b>10.59</b>	<b>.127 - .254</b>
<b>12.70</b>	<b>.889</b>	<b>.127 - .203</b>	12.70	6.223	.508 - .762	12.73	3.632	1.78 - 2.30	12.80	3.175	2.30 - 2.60	12.98	4.191	1.02 - 1.52	<b>13.13</b>	<b>11.13</b>	<b>.127 - .254</b>
<b>12.70</b>	<b>1.270</b>	<b>.127 - .254</b>	12.70	6.350	.254 - 3.00	<b>12.73</b>	<b>4.013</b>	<b>.127 - .254</b>	12.80	6.553	.762 - 1.27	<b>12.98</b>	<b>6.020</b>	<b>.127 - .254</b>	13.13	11.20	.508 - .762
<b>12.70</b>	<b>1.626</b>	<b>.127 - .254</b>	12.70	6.375	.381 - .762	12.73	4.267	1.14 - 1.52	<b>12.80</b>	<b>6.833</b>	<b>.127 - .254</b>	<b>12.98</b>	<b>6.350</b>	<b>.127 - 1.83</b>	13.16	4.445	.203 - .406
<b>12.70</b>	<b>1.778</b>	<b>.127 - .254</b>	<b>12.70</b>	<b>6.426</b>	<b>.127 - 1.27</b>	<b>12.73</b>	<b>4.318</b>	<b>.127 - .254</b>	12.80	7.188	.254 - .508	<b>12.98</b>	<b>6.502</b>	<b>.127 - .254</b>	13.16	5.436	.381 - .762
<b>12.70</b>	<b>1.803</b>	<b>.127 - .254</b>	<b>12.70</b>	<b>6.452</b>	<b>.127 - 2.10</b>	12.73	4.623	.254 - 2.60	12.80	8.153	.762 - 1.27	12.98	6.579	.254 - .508	<b>13.16</b>	<b>6.426</b>	<b>.127 - .254</b>
12.70	1.829	1.02 - 1.57	<b>12.70</b>	<b>6.477</b>	<b>.127 - .762</b>	12.73	4.851	2.30 - 2.54	12.80	8.712	1.78 - 2.30	<b>12.98</b>	<b>8.026</b>	<b>.127 - .254</b>	<b>13.16</b>	<b>8.585</b>	<b>.127 - .254</b>
<b>12.70</b>	<b>1.956</b>	<b>.127 - .254</b>	<b>12.70</b>	<b>6.528</b>	<b>.127 - 2.60</b>	12.73	4.877	.508 - 1.02	<b>12.80</b>	<b>9.169</b>	<b>.127 - .254</b>	12.98	8.128	.381 - .762	<b>13.16</b>	<b>11.13</b>	<b>.127 - .254</b>
12.70	2.083	.203 - .635	12.70	6.553	2.54 - 3.00	12.73	4.953	1.22 - 1.57	<b>12.80</b>	<b>9.195</b>	<b>.127 - .254</b>	12.98	8.306	.508 - 1.02	13.16	11.18	.508 - .762
<b>12.70</b>	<b>2.184</b>	<b>.127 - .254</b>	12.70	6.579	2.54 - 3.00	<b>12.73</b>	<b>4.978</b>	<b>.127 - .254</b>	12.80	9.627	.508 - .762	12.98	9.728	.381 - .762	13.16	11.35	.254 - .508
12.70	2.235	1.02 - 1.52	<b>12.70</b>	<b>6.604</b>	<b>.127 - .508</b>	<b>12.73</b>	<b>5.055</b>	<b>.127 - .254</b>	<b>12.80</b>	<b>9.703</b>	<b>.127 - .254</b>	13.00	5.029	1.27 - 1.78	13.18	2.057	.381 - .635
12.70	2.261	.381 - .635	12.70	6.629	1.27 - 1.91	<b>12.73</b>	<b>5.131</b>	<b>.127 - .254</b>	12.80	9.906	.762 - 1.27	<b>13.00</b>	<b>5.156</b>	<b>.127 - .254</b>	<b>13.18</b>	<b>2.616</b>	<b>.127 - .254</b>
<b>12.70</b>	<b>2.362</b>	<b>.127 - .254</b>	<b>12.70</b>	<b>6.680</b>	<b>.127 - 3.00</b>	12.73	5.207	.762 - 2.54	12.83	2.286	.381 - .762	13.00	5.309	.254 - .508	13.18	4.318	1.27 - 1.78
<b>12.70</b>	<b>2.438</b>	<b>.127 - .254</b>	<b>12.70</b>	<b>6.731</b>	<b>.127 - 2.60</b>	12.73	5.258	.635 - 1.02	12.83	2.565	1.27 - 1.78	<b>13.00</b>	<b>6.045</b>	<b>.127 - .254</b>	13.18	7.366	.762 - 1.02
12.70	2.489	.254 - .508	<b>12.70</b>	<b>6.756</b>	<b>.127 - .635</b>	12.73	5.283	1.52 - 1.83	12.83	3.277	1.27 - 1.78	13.00	6.985	1.02 - 1.52	<b>13.18</b>	<b>9.576</b>	<b>.127 - .254</b>
12.70	2.591	.203 - .381	<b>12.70</b>	<b>6.807</b>	<b>.127 - .508</b>	12.73	5.334	2.54 - 3.00	12.83	3.785	.254 - 1.91	<b>13.00</b>	<b>7.061</b>	<b>.127 - .254</b>	<b>13.18</b>	<b>10.08</b>	<b>.127 - .254</b>
<b>12.70</b>	<b>2.667</b>	<b>.127 - .254</b>	12.70	6.833	.508 - .914	<b>12.73</b>	<b>5.664</b>	<b>.127 - .254</b>	12.83	4.242	.635 - 1.02	13.00	7.925	.254 - .508	13.21	3.048	.254 - .508
12.70	2.845	.762 - 1.27	<b>12.70</b>	<b>6.858</b>	<b>.127 - 2.30</b>	12.73	5.791	1.52 - 2.00	<b>12.83</b>	<b>4.928</b>	<b>.127 - .254</b>	<b>13.00</b>	<b>8.052</b>	<b>.127 - .508</b>	13.21	4.928	1.27 - 1.52
12.70	2.870	.508 - 1.02	<b>12.70</b>	<b>6.985</b>	<b>.127 - .254</b>	<b>12.73</b>	<b>5.842</b>	<b>.127 - .254</b>	12.83	6.350	.508 - .762	<b>13.00</b>	<b>8.128</b>	<b>.127 - .254</b>	13.21	5.283	.381 - 1.02
<b>12.70</b>	<b>2.896</b>	<b>.127 - .762</b>	12.70	7.010	1.52 - 2.00	12.73	6.121	2.00 - 2.54	12.83	6.452	.254 - .508	<b>13.00</b>	<b>8.153</b>	<b>.127 - .254</b>	13.21	7.899	.508 - .889
12.70	2.946	.508 - 1.02	12.70	7.112	1.07 - 1.98	<b>12.73</b>	<b>6.426</b>	<b>.127 - 3.00</b>	12.83	7.493	2.00 - 2.30	<b>13.00</b>	<b>8.179</b>	<b>.127 - 2.00</b>	<b>13.21</b>	<b>8.230</b>	<b>.127 - .254</b>
<b>12.70</b>	<b>3.073</b>	<b>.127 - .305</b>	<b>12.70</b>	<b>7.137</b>	<b>.127 - 1.02</b>	12.73	6.452	1.22 - 1.83	<b>12.83</b>	<b>7.645</b>	<b>.127 - .762</b>	13.00	9.220	.762 - 1.02	<b>13.21</b>	<b>8.458</b>	<b>.127 - .254</b>
12.70	3.175	.178 - 1.57	12.70	7.188	.762 - 2.60	12.73	6.477	2.00 - 2.70	12.83	8.230	1.27 - 1.78	<b>13.00</b>	<b>10.01</b>	<b>.127 - .254</b>	13.21	8.788	.508 - .762
12.70	3.277	.635 - 1.91	12.70	7.264	.762 - 1.27	12.73	6.502	.508 - 2.30	12.83	8.509	.635 - 1.02	13.00	10.03	.381 - .635	<b>13.21</b>	<b>9.652</b>	<b>.127 - .254</b>
12.70	3.327	.254 - 1.52	12.70	7.315	.254 - .508	<b>12.73</b>	<b>6.680</b>	<b>.127 - .254</b>	12.83	8.661	.635 - 1.91	<b>13.00</b>	<b>11.00</b>	<b>.127 - .254</b>	<b>13.21</b>	<b>9.957</b>	<b>.127 - .254</b>
12.70	3.353	1.02 - 1.52	12.70	7.341	.381 - .762	<b>12.73</b>	<b>6.909</b>	<b>2.30 - 2.70</b>	12.83	9.017	.635 - 1.02	<b>13.03</b>	<b>3.480</b>	<b>.127 - .254</b>	13.21	10.92	.254 - .508
<b>12.70</b>	<b>3.378</b>	<b>.127 - .254</b>	12.70	7.391	.635 - 1.02	12.73	7.137	1.27 - 2.60	12.83	9.804	.508 - .762	13.03	3.886	1.02 - 1.52	<b>13.21</b>	<b>11.18</b>	<b>.127 - .254</b>
12.70	3.454	.305 - .508	<b>12.70</b>	<b>7.417</b>	<b>.127 - .254</b>	12.73	7.188										



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
13.34	7.823	.127 - .254	13.49	5.232	.127 - .762	13.67	8.687	1.02 - 1.52	13.89	4.064	.254 - .381	14.00	8.001	.127 - .254	14.12	6.680	.127 - .254
13.34	8.788	1.52 - 2.00	13.49	5.410	.127 - .254	13.67	9.779	1.27 - 1.91	13.89	5.436	.127 - .254	14.00	8.026	.127 - 1.27	14.12	7.137	1.91 - 2.60
13.34	9.093	1.78 - 2.00	13.49	5.842	2.70 - 3.00	13.67	11.18	.127 - .254	13.89	6.502	.127 - .254	14.00	8.052	.127 - .254	14.12	8.052	1.02 - 1.52
13.34	9.525	.127 - .254	13.49	6.452	1.52 - 2.10	13.67	11.61	.127 - .254	13.89	6.553	.127 - .254	14.00	8.077	1.27 - 1.78	14.12	9.728	1.02 - 1.52
13.34	9.601	.762 - 1.27	13.49	6.528	.254 - 1.52	13.69	4.953	.635 - 1.27	13.89	7.442	1.52 - 1.78	14.00	8.128	.127 - .254	14.15	6.147	.254 - .508
13.34	9.906	1.52 - 2.00	13.49	6.706	.762 - 1.27	13.69	6.401	1.52 - 2.00	13.89	7.925	.127 - .254	14.00	8.153	.127 - .254	14.15	8.052	.508 - 1.52
13.34	10.19	.508 - 1.02	13.49	6.883	.635 - .889	13.69	7.061	.381 - .762	13.89	8.052	1.27 - 1.78	14.00	8.179	.127 - .254	14.15	9.652	1.02 - 1.52
13.34	10.87	.127 - .381	13.49	7.493	.381 - .762	13.69	8.077	.127 - .254	13.89	8.128	.762 - 1.27	14.00	9.068	.381 - .762	14.15	9.830	.635 - 1.02
13.36	4.953	.762 - 1.27	13.49	8.052	.254 - 1.52	13.69	9.296	.127 - .254	13.89	9.271	.127 - .254	14.00	9.576	.254 - .508	14.15	10.06	1.27 - 1.78
13.36	6.502	.762 - 1.27	13.49	8.382	1.02 - 1.52	13.69	9.322	.635 - 1.02	13.89	10.31	.127 - .254	14.00	9.601	.254 - 2.54	14.15	10.69	.254 - .508
13.36	6.858	.254 - .508	13.49	8.509	2.54 - 3.00	13.69	9.652	.635 - 1.07	13.92	2.413	1.02 - 1.52	14.00	9.779	.127 - .254	14.15	11.33	.508 - 1.02
13.36	11.10	.381 - .762	13.49	8.788	1.07 - 1.57	13.69	10.13	.127 - .762	13.92	4.318	1.27 - 1.78	14.00	9.830	.254 - .508	14.17	7.315	.127 - .254
13.39	3.277	.381 - .635	13.49	8.839	1.27 - 1.83	13.69	10.67	.127 - .254	13.92	7.696	.127 - .406	14.00	10.01	.127 - 1.02	14.17	8.306	1.27 - 1.78
13.39	3.683	.127 - .254	13.49	8.890	1.02 - 1.57	13.69	11.91	.178 - .381	13.92	8.255	1.52 - 2.00	14.00	10.03	1.27 - 1.78	14.17	8.407	.508 - 1.27
13.39	8.788	1.02 - 1.52	13.49	9.804	.254 - .508	13.72	4.115	.813 - 1.57	13.92	8.357	.635 - 1.02	14.00	10.13	.254 - 1.02	14.17	9.144	.127 - .305
13.39	8.839	.813 - 1.27	13.49	10.31	1.27 - 1.52	13.72	4.724	1.52 - 1.78	13.92	10.08	.127 - .254	14.00	10.62	.914 - 1.52	14.17	9.169	.914 - 1.52
13.39	9.373	.127 - .254	13.49	11.76	.381 - .762	13.72	5.817	.762 - 1.27	13.92	10.19	1.27 - 1.78	14.00	11.25	.254 - .635	14.17	10.52	.762 - 1.27
13.39	9.982	.762 - 1.27	13.51	1.854	.254 - .508	13.72	7.112	.762 - 1.52	13.92	11.48	.762 - 1.27	14.00	11.71	.127 - .254	14.17	12.34	.127 - .762
13.39	11.10	.254 - .508	13.51	4.216	2.54 - 3.00	13.72	7.163	1.07 - 1.57	13.92	11.51	.635 - 1.02	14.00	11.99	.127 - .762	14.20	.813	.508 - .762
13.39	11.25	.508 - 1.02	13.51	5.105	.127 - .254	13.72	7.214	.381 - .762	13.94	2.515	.127 - .254	14.02	2.362	.635 - 1.02	14.20	1.524	.381 - .635
13.41	3.251	.254 - .508	13.51	5.258	1.57 - 2.30	13.72	8.153	.254 - .508	13.94	5.486	.127 - .254	14.02	2.388	.127 - .203	14.20	3.251	.127 - .254
13.41	3.861	.127 - .305	13.51	6.350	.127 - .381	13.72	8.458	.381 - .635	13.94	8.026	.127 - .254	14.02	3.277	.787 - 1.22	14.20	3.683	.381 - .762
13.41	5.309	.254 - .508	13.51	8.357	1.02 - 1.91	13.72	8.814	1.98 - 2.60	13.94	8.280	.127 - .254	14.02	4.064	.508 - 1.02	14.20	5.309	1.52 - 2.00
13.41	5.994	1.02 - 1.52	13.51	9.677	.762 - 1.27	13.72	8.839	.381 - .762	13.94	8.484	.635 - 1.02	14.02	5.385	1.52 - 2.00	14.20	5.486	.508 - 1.02
13.41	6.452	.127 - .254	13.51	11.46	.127 - .254	13.72	9.855	1.27 - 1.78	13.94	11.48	.762 - 1.52	14.02	5.588	.127 - .254	14.20	5.715	.127 - .254
13.41	6.731	.762 - 1.52	13.51	11.89	.508 - 1.02	13.72	9.931	.762 - 1.27	13.94	11.56	.254 - .508	14.02	6.020	.254 - .508	14.20	6.579	.254 - 1.02
13.41	6.807	1.02 - 1.52	13.51	12.45	.305 - .508	13.72	9.957	.254 - .508	13.94	12.09	.127 - .254	14.02	6.045	.127 - .254	14.20	7.239	.127 - .254
13.41	7.823	.127 - .254	13.54	1.702	.254 - .508	13.72	10.03	.127 - .254	13.97	.813	.254 - .508	14.02	6.096	.254 - .508	14.20	7.899	.127 - .254
13.41	9.144	.635 - 1.02	13.54	5.105	.254 - .508	13.72	10.13	.635 - 1.02	13.97	2.667	1.07 - 1.52	14.02	7.010	.762 - 1.02	14.20	8.179	2.00 - 2.60
13.41	10.41	1.02 - 1.52	13.54	5.994	.127 - .254	13.72	10.36	.381 - .635	13.97	3.048	.127 - 1.52	14.02	7.264	.254 - .508	14.20	8.814	.635 - 1.07
13.41	11.15	.254 - .508	13.54	6.096	1.27 - 1.78	13.72	10.67	.381 - .762	13.97	3.556	.508 - 1.02	14.02	7.747	.635 - 1.52	14.20	8.865	1.91 - 2.30
13.41	11.51	.127 - .254	13.54	6.756	2.30 - 2.70	13.74	3.861	1.52 - 2.30	13.97	4.013	.127 - .254	14.02	8.103	.127 - .254	14.20	9.627	.762 - 1.27
13.44	3.353	.127 - .254	13.54	6.960	.127 - .254	13.74	7.976	1.27 - 1.52	13.97	4.039	2.30 - 2.54	14.02	8.153	.127 - .254	14.20	9.855	1.52 - 2.00
13.44	4.445	.381 - .762	13.54	9.322	1.78 - 2.30	13.74	9.525	.762 - 1.27	13.97	4.826	.508 - .762	14.02	9.830	1.02 - 1.52	14.20	9.931	.762 - 1.27
13.44	5.944	1.78 - 2.30	13.54	9.881	.508 - .762	13.74	9.601	1.02 - 1.52	13.97	4.902	.127 - 1.52	14.02	10.03	.127 - .381	14.20	11.53	.508 - 1.02
13.44	7.112	.381 - .762	13.54	10.44	.254 - .635	13.74	10.21	.127 - .762	13.97	5.283	1.22 - 1.57	14.02	10.06	1.27 - 1.91	14.20	11.96	.127 - .762
13.44	7.950	.762 - 1.22	13.56	.991	.381 - .762	13.74	10.34	1.02 - 1.52	13.97	6.096	.254 - .508	14.02	10.08	.127 - .254	14.20	12.19	.127 - .254
13.44	8.407	.508 - 1.02	13.56	3.327	.762 - 1.27	13.74	10.54	.127 - .254	13.97	6.350	1.02 - 2.54	14.02	10.11	.127 - .254	14.22	2.870	.381 - .762
13.44	9.525	1.27 - 1.91	13.56	4.724	1.78 - 2.30	13.77	4.369	.254 - .508	13.97	6.477	.508 - .813	14.02	10.16	.635 - 1.02	14.22	2.997	.406 - .762
13.44	9.779	.127 - .254	13.56	4.902	.381 - .762	13.77	4.521	.762 - 1.27	13.97	6.553	.635 - 1.02	14.02	10.19	.254 - .381	14.22	3.048	1.91 - 2.60
13.44	11.15	.381 - .762	13.56	5.258	.762 - 1.27	13.77	7.696	1.52 - 2.00	13.97	6.579	.127 - .762	14.02	10.80	1.02 - 1.27	14.22	3.251	.381 - .762
13.46	1.676	.889 - 1.52	13.56	5.588	.127 - .254	13.77	10.03	.127 - .254	13.97	7.163	.889 - 3.00	14.02	11.02	.381 - .762	14.22	3.327	1.52 - 2.10
13.46	2.286	.254 - .508	13.56	7.214	1.52 - 2.10	13.77	11.10	.254 - .508	13.97	7.620	1.07 - 1.57	14.02	11.13	.127 - .254	14.22	3.429	1.27 - 1.78
13.46	2.515	.381 - .762	13.56	9.169	1.57 - 2.00	13.79	5.029	1.02 - 1.52	13.97	7.722	.762 - 1.52	14.02	12.14	.127 - .254	14.22	3.785	.127 - .508
13.46	3.302	1.02 - 1.52	13.56	10.01	.762 - 1.27	13.79	8.026	.508 - 1.02	13.97	8.001	.127 - 1.22	14.05	4.470	.254 - .508	14.22	4.089	1.02 - 1.57
13.46	3.886	2.00 - 2.60	13.56	11.20	.762 - 1.07	13.79	8.458	.127 - .254	13.97	8.026	.127 - .762	14.05	5.385	1.52 - 2.00	14.22	4.369	.127 - .254
13.46	4.572	.127 - .254	13.59	1.626	.305 - .508	13.79	8.788	.762 - 1.27	13.97	8.052	.381 - .762	14.05	5.817	.127 - .254	14.22	4.572	.127 - .381
13.46	4.851	.127 - .254	13.59	5.791	1.91 - 2.60	13.79	9.576	.381 - .635	13.97	8.103	.127 - .254	14.05	6.020	.127 - .254	14.22	4.826	.762 - 1.27
13.46	5.232	2.54 - 3.00	13.59	6.045	.254 - .508	13.79	11.00	.127 - .254	13.97	8.179	.762 - 1.27	14.05	6.147	1.02 - 1.52	14.22	4.877	.203 - .406
13.46	5.639	.508 - .889	13.59	6.198	.381 - .762	13.79	11.20	.127 - .254	13.97	8.204	.203 - .508	14.05	8.128	.127 - .254	14.22	4.928	.813 - 1.22
13.46	6.426	.127 - .254	13.59	7.569	.254 - .508	13.82	4.801	.127 - .254	13.97	8.433	.127 - .254	14.05	10.06	.381 - .762	14.22	4.978	.381 - .635
13.46	6.452	.381 - .762	13.59	7.874	.635 - 1.07	13.82	5.740	.254 - .508	13.97	8.738	1.52 - 2.10	14.07	3.912	.381 - .762	14.22	5.080	.127 - .254
13.46	6.477	.381 - .762	13.59	7.976	.127 - .254	13.82	7.899	.762 - 1.02	13.97	9.068	1.02 - 1.57	14.07	6.096	.127 - .254	14.22	5.131	.813 - 1.27
13.46	6.858	2.54 - 3.00	13.59	8.077	.127 - .254	13.82	8.230	.127 - .254	13.97	9.525	.127 - .508	14.07	6.553	.635 - .889	14.22	5.156	.305 - .508
13.46	6.909	2.54 - 3.00	13.59	8.128	.406 - .635	13.82	9.779	.127 - .254	13.97	9.677	1.02 - 1.52	14.07	8.077	2.30 - 2.80	14.22	5.232	.127 - .254
13.46	6.934	2.54 - 3.00	13.59	8.255	.254 - .508	13.82	10.69	.127 - .254	13.97	9.906	1.78 - 2.30	14.07	8.382	.127 - .254	14.22	5.258	.762 - 1.27
13.46	7.036	.127 - .254	13.59	8.509	.127 - .254	13.82	11.40	.381 - .762	13.97	10.11	.127 - .254	14.07	9.398	.127 - .508	14.22	5.715	.152 - .254
13.46	7.137	1.02 - 1.27	13.59	8.585	.635 - 1.02	13.82	11.76	.127 - .254	13.97	10.16	1.27 - 1.78	14.07	9.627	.254 - .508	14.22	5.740	.381 - .635
13.46	7.925	.127 - .254	13.59	8.712	.203 - .381	13.82	12.75	.254 - .508	13.97	10.							

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
14.22	9.576	.127 - .381	14.27	7.366	.635 - 1.02	14.33	9.957	1.27 - 1.83	14.48	11.30	.635 - 1.02	14.73	5.410	1.27 - 1.91	14.96	11.56	.762 - 1.27
14.22	9.627	.508 - 1.02	14.27	7.544	.254 - .508	<b>14.33</b>	<b>11.30</b>	<b>.127 - .254</b>	14.48	11.71	.762 - 1.27	14.73	5.537	2.40 - 3.00	14.99	2.921	.813 - 1.57
<b>14.22</b>	<b>9.652</b>	<b>.127 - .254</b>	14.27	7.722	.508 - .762	14.33	12.70	.508 - 1.02	<b>14.48</b>	<b>13.08</b>	<b>.127 - .254</b>	14.73	6.350	.762 - 1.02	<b>14.99</b>	<b>3.734</b>	<b>.127 - .508</b>
14.22	9.677	.381 - 1.52	14.27	7.950	.254 - .508	<b>14.33</b>	<b>12.80</b>	<b>.127 - .254</b>	14.50	6.502	.762 - 1.27	14.73	6.375	1.27 - 1.78	14.99	5.055	1.52 - 2.00
<b>14.22</b>	<b>9.754</b>	<b>.127 - .254</b>	14.27	7.976	2.00 - 2.60	<b>14.33</b>	<b>12.88</b>	<b>.127 - .254</b>	14.50	7.188	1.78 - 2.30	14.73	6.477	1.27 - 1.78	<b>14.99</b>	<b>5.105</b>	<b>.127 - .254</b>
14.22	9.906	.762 - 1.52	14.27	8.001	.508 - 1.78	<b>14.35</b>	<b>1.676</b>	<b>.127 - .254</b>	14.50	9.474	.508 - .889	14.73	6.528	1.27 - 1.78	14.99	5.131	.762 - 1.27
14.22	9.957	.889 - 1.52	<b>14.27</b>	<b>8.077</b>	<b>.127 - 1.91</b>	14.35	2.362	2.00 - 2.30	<b>14.53</b>	<b>6.502</b>	<b>.127 - .203</b>	14.73	6.553	2.00 - 2.60	14.99	5.309	3.00 - 4.00
<b>14.22</b>	<b>10.19</b>	<b>.127 - .254</b>	<b>14.27</b>	<b>8.128</b>	<b>.127 - 1.52</b>	14.35	3.048	.381 - .762	14.53	11.94	.762 - 1.02	<b>14.73</b>	<b>7.188</b>	<b>.127 - .254</b>	<b>14.99</b>	<b>6.020</b>	<b>.127 - .254</b>
<b>14.22</b>	<b>10.41</b>	<b>.127 - .254</b>	<b>14.27</b>	<b>8.280</b>	<b>.127 - .762</b>	14.35	4.420	.635 - 1.02	14.55	3.277	1.27 - 1.78	14.73	8.230	.635 - .889	<b>14.99</b>	<b>6.045</b>	<b>.127 - .254</b>
<b>14.22</b>	<b>10.67</b>	<b>.127 - .254</b>	14.27	8.331	1.27 - 1.78	14.35	4.724	.254 - .381	14.55	3.302	1.27 - 1.78	14.73	8.382	2.00 - 2.60	14.99	7.417	.254 - .508
14.22	10.69	.762 - 1.27	14.27	8.357	.635 - 1.02	14.35	5.994	2.10 - 2.70	14.55	5.207	1.27 - 1.78	14.73	8.788	1.07 - 1.57	<b>14.99</b>	<b>7.493</b>	<b>.127 - .254</b>
<b>14.22</b>	<b>11.66</b>	<b>.127 - .381</b>	14.27	8.407	2.00 - 2.54	14.35	6.096	1.27 - 2.00	14.55	6.756	.635 - 1.02	14.73	9.576	2.30 - 2.70	14.99	7.976	1.52 - 2.00
14.22	12.32	.508 - 813	14.27	8.433	.508 - 1.02	14.35	7.112	2.70 - 3.00	14.55	10.01	1.02 - 1.52	<b>14.73</b>	<b>9.627</b>	<b>.127 - .254</b>	<b>14.99</b>	<b>8.026</b>	<b>.127 - .254</b>
14.22	12.70	.508 - 813	<b>14.27</b>	<b>8.712</b>	<b>.127 - 1.27</b>	14.35	7.874	.762 - 1.02	14.55	10.03	.635 - 1.14	14.73	9.652	.254 - .508	14.99	8.052	1.02 - 2.30
14.25	2.667	.381 - .762	14.27	8.738	1.52 - 2.00	<b>14.35</b>	<b>8.001</b>	<b>.127 - .381</b>	14.55	10.21	1.27 - 1.52	<b>14.73</b>	<b>10.11</b>	<b>.127 - .254</b>	14.99	8.077	.762 - 1.27
14.25	3.226	.508 - 1.02	<b>14.27</b>	<b>9.500</b>	<b>.127 - .254</b>	14.35	8.026	1.52 - 2.00	14.55	12.04	.762 - 1.27	14.73	10.57	1.07 - 1.57	14.99	8.306	1.27 - 1.91
<b>14.25</b>	<b>4.089</b>	<b>.127 - .254</b>	14.27	9.525	1.27 - 1.78	14.35	8.966	1.27 - 1.83	14.55	13.34	.381 - 635	14.73	10.97	.254 - 813	14.99	8.357	1.07 - 1.57
14.25	4.216	1.52 - 2.10	<b>14.27</b>	<b>9.550</b>	<b>.127 - 1.57</b>	14.35	11.51	.635 - .889	14.58	5.055	.635 - 1.07	14.73	11.28	.635 - 1.02	14.99	8.407	.254 - .508
<b>14.25</b>	<b>4.394</b>	<b>.127 - .254</b>	14.27	9.677	1.02 - 1.52	14.38	3.835	1.02 - 1.52	14.58	7.518	.381 - 1.762	14.73	11.43	.635 - 1.02	<b>14.99</b>	<b>8.484</b>	<b>.127 - .254</b>
14.25	4.420	1.91 - 2.30	14.27	9.703	1.02 - 1.52	<b>14.38</b>	<b>5.105</b>	<b>.127 - .254</b>	14.58	7.544	2.30 - 2.70	14.76	5.004	2.30 - 3.00	14.99	8.611	.889 - 1.52
14.25	4.445	.381 - .762	14.27	9.728	.762 - 1.27	<b>14.38</b>	<b>6.756</b>	<b>.127 - .254</b>	<b>14.58</b>	<b>7.569</b>	<b>.127 - .254</b>	14.76	5.664	1.27 - 1.78	14.99	8.636	.254 - 1.27
14.25	4.801	.381 - 635	14.27	9.779	.381 - 1.78	14.38	7.595	1.27 - 1.91	14.58	7.620	.813 - 1.57	14.76	11.10	.762 - 1.27	14.99	8.738	.813 - 1.27
<b>14.25</b>	<b>4.826</b>	<b>.127 - 1.52</b>	14.27	9.804	.508 - 1.02	<b>14.38</b>	<b>8.153</b>	<b>.127 - .254</b>	<b>14.58</b>	<b>10.08</b>	<b>.127 - .254</b>	14.78	1.600	.508 - 1.02	14.99	8.763	1.02 - 1.52
14.25	4.877	.508 - 1.02	14.27	9.830	1.02 - 1.52	14.38	8.331	.254 - .381	14.58	10.31	.508 - .762	14.78	7.264	.508 - 1.02	<b>14.99</b>	<b>9.017</b>	<b>.127 - .254</b>
14.25	5.080	2.00 - 2.70	<b>14.27</b>	<b>9.855</b>	<b>.127 - .381</b>	14.38	8.382	1.02 - 1.52	14.58	12.24	1.78 - 2.30	14.78	10.16	.381 - .762	14.99	9.550	.508 - 813
14.25	5.131	.762 - 1.52	14.27	9.931	1.91 - 2.30	<b>14.38</b>	<b>8.484</b>	<b>.127 - 1.52</b>	14.61	3.835	1.02 - 1.57	<b>14.81</b>	<b>6.579</b>	<b>.127 - .254</b>	<b>14.99</b>	<b>9.601</b>	<b>.127 - .254</b>
14.25	5.283	.762 - 1.27	<b>14.27</b>	<b>9.957</b>	<b>.127 - .254</b>	14.38	8.687	2.40 - 2.60	14.61	4.572	.254 - 508	14.81	8.738	1.78 - 2.30	14.99	9.627	.635 - 1.02
14.25	6.477	.508 - 1.02	14.27	10.06	.635 - 1.02	14.38	9.601	1.52 - 2.30	14.61	4.724	1.78 - 2.30	14.81	9.601	.381 - .762	<b>14.99</b>	<b>9.804</b>	<b>.127 - .254</b>
<b>14.25</b>	<b>7.366</b>	<b>.127 - .254</b>	14.27	10.67	.508 - 1.78	14.38	11.33	1.02 - 1.52	14.61	4.801	2.00 - 2.54	14.81	10.41	.762 - 1.27	14.99	9.906	.813 - 1.57
14.25	7.569	1.52 - 2.10	14.27	11.10	.381 - 1.91	14.38	11.35	1.02 - 1.52	14.61	5.055	1.52 - 2.00	<b>14.83</b>	<b>7.645</b>	<b>.127 - .254</b>	<b>14.99</b>	<b>10.06</b>	<b>.127 - .305</b>
14.25	7.874	1.02 - 1.52	14.27	11.15	.254 - .635	14.38	11.38	.254 - .508	14.61	5.080	.635 - 1.07	<b>14.83</b>	<b>8.306</b>	<b>.127 - .254</b>	<b>14.99</b>	<b>10.08</b>	<b>.127 - 1.27</b>
14.25	7.976	.914 - 1.52	<b>14.27</b>	<b>12.70</b>	<b>.127 - .254</b>	14.38	11.43	.381 - .762	14.61	6.375	.254 - .508	<b>14.83</b>	<b>8.890</b>	<b>.127 - .254</b>	14.99	10.41	1.02 - 1.52
14.25	8.128	2.30 - 2.80	14.27	12.83	.508 - .762	14.38	12.83	.381 - .635	<b>14.61</b>	<b>6.553</b>	<b>.127 - .762</b>	<b>14.83</b>	<b>9.093</b>	<b>.127 - .254</b>	14.99	10.82	1.78 - 2.00
14.25	8.407	2.54 - 3.00	14.30	2.565	.635 - 1.02	<b>14.38</b>	<b>12.88</b>	<b>.127 - .254</b>	14.61	6.604	1.91 - 2.30	<b>14.83</b>	<b>10.95</b>	<b>.127 - .254</b>	<b>14.99</b>	<b>10.92</b>	<b>.127 - 1.52</b>
14.25	9.144	.381 - 635	<b>14.30</b>	<b>3.683</b>	<b>.127 - .254</b>	14.40	4.826	.254 - .508	<b>14.61</b>	<b>7.290</b>	<b>.127 - .254</b>	14.83	11.33	.762 - 1.27	<b>14.99</b>	<b>11.15</b>	<b>.127 - .254</b>
<b>14.25</b>	<b>9.322</b>	<b>.127 - .254</b>	14.30	4.470	.635 - 1.02	14.40	5.766	.178 - .305	14.61	7.925	2.54 - 3.00	14.86	2.642	.635 - 1.02	14.99	11.96	.381 - 635
14.25	9.576	.508 - 762	14.30	4.724	2.54 - 3.00	14.40	5.944	.254 - .508	14.61	8.128	.508 - 1.02	14.86	4.648	.381 - .762	<b>14.99</b>	<b>12.19</b>	<b>.127 - .508</b>
14.25	9.677	1.91 - 2.40	14.30	4.851	.508 - .762	14.40	6.604	1.02 - 1.52	14.61	8.179	.254 - .508	14.86	6.706	.635 - 1.02	14.99	12.65	.635 - 1.02
14.25	10.08	.508 - 813	14.30	4.928	2.54 - 3.00	14.40	6.680	.762 - 1.27	14.61	8.509	4.06 - 635	14.86	7.366	2.30 - 2.70	<b>14.99</b>	<b>13.28</b>	<b>.127 - 203</b>
<b>14.25</b>	<b>10.34</b>	<b>.127 - .254</b>	14.30	5.004	.762 - 1.27	14.40	7.645	1.02 - 1.52	<b>14.61</b>	<b>8.788</b>	<b>.127 - .762</b>	14.86	8.306	1.27 - 1.78	15.01	2.007	.508 - .762
<b>14.25</b>	<b>10.69</b>	<b>.127 - .254</b>	<b>14.30</b>	<b>5.537</b>	<b>.127 - 3.00</b>	14.40	8.534	2.30 - 2.60	14.61	9.144	.635 - 1.07	14.86	8.331	1.78 - 2.30	15.01	2.921	.508 - 1.02
14.25	11.05	.254 - .508	14.30	6.274	.508 - .762	14.40	9.627	.381 - .635	14.61	10.01	1.52 - 2.00	14.86	9.246	1.52 - 2.00	15.01	4.089	1.27 - 1.78
14.25	11.18	.889 - 1.52	<b>14.30</b>	<b>6.426</b>	<b>.127 - .381</b>	14.40	10.36	1.02 - 1.52	14.61	10.13	1.52 - 2.30	14.86	9.296	1.02 - 1.27	15.01	5.080	1.02 - 1.52
14.25	11.66	.254 - .508	14.30	6.579	.762 - 1.27	14.40	10.39	.762 - 1.27	14.61	10.46	.254 - .508	14.86	9.449	.635 - 1.02	15.01	5.486	1.27 - 1.78
<b>14.27</b>	<b>2.286</b>	<b>.127 - .254</b>	14.30	7.036	.508 - 1.02	14.40	12.80	.508 - .762	14.61	11.18	1.02 - 1.52	<b>14.86</b>	<b>9.576</b>	<b>.127 - .254</b>	15.01	5.512	.381 - 635
<b>14.27</b>	<b>3.302</b>	<b>.127 - .254</b>	14.30	7.239	2.54 - 3.00	14.43	2.769	1.02 - 1.52	14.61	11.33	2.54 - .762	<b>14.86</b>	<b>9.652</b>	<b>.127 - .254</b>	15.01	6.096	1.91 - 2.30
14.27	3.404	.762 - 1.27	<b>14.30</b>	<b>7.950</b>	<b>.127 - 1.07</b>	<b>14.43</b>	<b>3.505</b>	<b>.127 - .254</b>	14.61	11.79	.508 - 1.02	<b>14.86</b>	<b>10.08</b>	<b>.127 - .254</b>	<b>15.01</b>	<b>7.036</b>	<b>.127 - .254</b>
14.27	3.708	.813 - 1.27	14.30	8.052	.254 - 1.02	14.43	5.334	1.07 - 1.83	<b>14.61</b>	<b>12.32</b>	<b>.127 - 1.02</b>	14.86	10.29	1.27 - 1.78	15.01	7.518	1.27 - 1.78
14.27	3.759	1.02 - 1.52	<b>14.30</b>	<b>8.077</b>	<b>.127 - .254</b>	<b>14.43</b>	<b>5.690</b>	<b>.127 - .254</b>	14.63	3.734	2.30 - 2.60	14.88	3.353	.254 - .508	15.01	8.052	.254 - .5



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
15.06	8.077	.127 - .254	15.21	12.09	1.27 - 1.78	15.34	7.798	.127 - .254	15.52	6.629	.127 - .254	15.65	6.579	.127 - .254	15.75	6.528	1.02 - 1.52
15.06	9.957	1.91 - 2.40	<b>15.21</b>	<b>12.42</b>	<b>.127 - .254</b>	15.34	7.823	.254 - .762	15.52	6.731	2.70 - 3.00	15.65	6.807	.381 - .762	<b>15.75</b>	<b>6.604</b>	<b>.127 - .254</b>
15.06	10.13	.254 - .508	<b>15.24</b>	<b>1.168</b>	<b>.127 - .254</b>	15.34	8.636	1.02 - 1.52	<b>15.52</b>	<b>6.934</b>	<b>.127 - .254</b>	15.65	8.204	.254 - .508	<b>15.75</b>	<b>6.807</b>	<b>.127 - .254</b>
15.06	10.34	2.54 - 3.00	15.24	1.676	.508 - .889	15.34	8.814	.787 - 1.07	<b>15.52</b>	<b>7.061</b>	<b>.127 - .254</b>	15.65	8.331	.635 - 1.02	15.75	7.137	1.02 - 1.52
<b>15.06</b>	<b>10.41</b>	<b>.127 - .254</b>	15.24	1.930	.508 - .762	15.34	9.677	.635 - 1.02	15.52	8.001	1.27 - .254	15.65	9.576	1.27 - 2.30	15.75	8.179	1.02 - 1.52
<b>15.06</b>	<b>11.10</b>	<b>.127 - .254</b>	<b>15.24</b>	<b>1.956</b>	<b>.127 - .254</b>	15.34	9.754	.381 - .762	<b>15.52</b>	<b>8.814</b>	<b>.127 - .254</b>	<b>15.65</b>	<b>9.754</b>	<b>.127 - .254</b>	15.75	8.484	1.27 - 1.78
<b>15.06</b>	<b>11.51</b>	<b>.127 - .254</b>	15.24	2.261	.508 - 1.02	<b>15.34</b>	<b>10.34</b>	<b>.127 - .762</b>	15.52	8.890	.762 - 1.27	15.65	9.804	1.57 - 2.10	15.75	8.788	.406 - .635
15.06	11.79	.381 - .762	15.24	2.997	.381 - .762	15.34	11.15	.762 - 1.27	<b>15.52</b>	<b>8.941</b>	<b>.127 - .254</b>	15.65	10.46	.508 - 1.02	15.75	8.839	1.27 - 1.78
15.06	11.89	.508 - 1.02	15.24	3.023	2.00 - 2.54	15.34	12.75	.254 - .508	15.52	9.627	.635 - 1.02	15.65	11.58	1.02 - 1.27	15.75	8.890	.635 - 1.57
<b>15.06</b>	<b>11.99</b>	<b>.127 - .254</b>	15.24	3.251	.813 - 1.22	15.34	12.90	.381 - .762	15.52	10.29	1.52 - 2.10	15.65	12.19	1.02 - 1.52	15.75	9.398	.381 - .635
<b>15.06</b>	<b>12.14</b>	<b>.127 - .381</b>	15.24	3.505	1.02 - 2.70	15.37	4.140	.381 - .762	15.52	11.68	.635 - 1.02	<b>15.65</b>	<b>12.83</b>	<b>.127 - .254</b>	15.75	9.601	.508 - .889
<b>15.06</b>	<b>12.62</b>	<b>.127 - .254</b>	15.24	3.962	.635 - 1.02	15.37	7.950	.381 - .762	15.52	12.19	1.27 - 1.78	<b>15.67</b>	<b>7.874</b>	<b>.127 - .254</b>	15.75	9.652	2.00 - 2.54
15.06	13.16	.508 - .762	15.24	3.988	.635 - 1.02	15.37	8.052	1.91 - 2.30	15.54	4.928	2.54 - 3.00	15.67	8.077	.381 - .635	15.75	9.677	.381 - .635
<b>15.09</b>	<b>7.188</b>	<b>.127 - .254</b>	15.24	4.267	1.78 - 2.30	15.37	9.119	.635 - 1.02	15.54	5.029	.203 - .508	<b>15.67</b>	<b>8.915</b>	<b>.127 - .254</b>	15.75	9.754	2.54 - 3.00
<b>15.09</b>	<b>8.001</b>	<b>.127 - .254</b>	<b>15.24</b>	<b>4.470</b>	<b>.127 - .254</b>	15.37	9.855	1.78 - 2.30	15.54	5.436	.762 - 1.27	15.67	9.119	.635 - 1.02	15.75	9.906	2.54 - 3.00
<b>15.09</b>	<b>8.255</b>	<b>.127 - .254</b>	<b>15.24</b>	<b>5.080</b>	<b>.127 - .254</b>	<b>15.37</b>	<b>10.57</b>	<b>.127 - .254</b>	15.54	11.00	1.02 - 1.52	<b>15.67</b>	<b>9.195</b>	<b>.127 - .254</b>	15.75	10.01	.254 - .508
15.09	9.093	.381 - .635	15.24	5.156	.508 - 1.02	<b>15.37</b>	<b>11.51</b>	<b>.127 - 1.52</b>	15.54	11.18	1.07 - 1.57	<b>15.67</b>	<b>9.779</b>	<b>.127 - .254</b>	<b>15.75</b>	<b>10.31</b>	<b>.127 - 1.52</b>
15.09	9.525	1.78 - 2.30	15.24	5.334	1.91 - 2.30	<b>15.37</b>	<b>14.38</b>	<b>.127 - .254</b>	15.54	11.28	.254 - .762	15.67	11.38	1.65 - 2.00	15.75	10.36	.762 - 1.27
<b>15.09</b>	<b>9.601</b>	<b>.127 - 2.60</b>	15.24	5.512	1.27 - 1.91	<b>15.39</b>	<b>5.156</b>	<b>.127 - .254</b>	<b>15.54</b>	<b>11.86</b>	<b>.127 - .254</b>	15.67	12.60	.254 - .508	15.75	10.39	.762 - 1.27
15.09	9.728	.381 - .762	<b>15.24</b>	<b>5.994</b>	<b>.127 - .254</b>	15.39	7.239	1.52 - 2.10	15.54	12.95	1.02 - 1.27	<b>15.67</b>	<b>13.06</b>	<b>.127 - .254</b>	15.75	10.41	2.00 - 2.70
<b>15.09</b>	<b>10.29</b>	<b>.127 - .254</b>	15.24	6.020	1.02 - 1.52	15.39	7.925	1.91 - 2.54	<b>15.54</b>	<b>13.21</b>	<b>.127 - .254</b>	<b>15.67</b>	<b>14.22</b>	<b>.127 - .254</b>	15.75	10.67	.508 - 1.52
15.09	10.74	.635 - 1.02	<b>15.24</b>	<b>6.121</b>	<b>.127 - .762</b>	15.39	9.652	1.02 - 1.52	15.57	1.016	.508 - .762	15.70	3.048	.381 - .762	15.75	11.18	.635 - 1.07
15.09	11.48	1.02 - 1.52	<b>15.24</b>	<b>6.401</b>	<b>.127 - .254</b>	15.39	9.881	1.27 - 1.91	15.57	7.061	1.27 - 1.78	15.70	3.150	1.02 - 1.52	15.75	11.23	.813 - 1.22
15.09	12.85	.381 - .635	<b>15.24</b>	<b>6.426</b>	<b>.127 - 1.52</b>	15.39	10.16	.508 - .762	15.57	8.407	1.27 - 1.78	15.70	4.699	1.02 - 1.27	<b>15.75</b>	<b>12.09</b>	<b>.127 - 1.254</b>
15.11	3.658	.203 - .406	15.24	6.452	.381 - .762	15.39	11.73	.508 - 1.02	15.57	8.890	1.27 - 1.78	<b>15.70</b>	<b>5.461</b>	<b>.127 - .254</b>	15.75	12.29	.508 - .762
15.11	4.724	1.78 - 2.30	<b>15.24</b>	<b>6.477</b>	<b>.127 - .254</b>	15.39	12.19	1.02 - 1.52	15.57	9.576	.381 - .762	15.70	5.486	.254 - .508	15.75	12.45	.508 - 1.02
15.11	4.902	1.91 - 2.30	15.24	6.731	.254 - .508	15.42	6.274	.508 - 1.02	15.57	9.931	.635 - 1.02	15.70	6.579	1.02 - 1.52	<b>15.75</b>	<b>12.70</b>	<b>.127 - .254</b>
15.11	4.953	.254 - .508	<b>15.24</b>	<b>6.756</b>	<b>.127 - .254</b>	15.42	6.375	.762 - 1.27	<b>15.57</b>	<b>10.21</b>	<b>.127 - .254</b>	<b>15.70</b>	<b>6.655</b>	<b>.127 - .254</b>	15.75	12.78	.254 - .635
15.11	6.375	.254 - .508	<b>15.24</b>	<b>6.782</b>	<b>.127 - .254</b>	<b>15.42</b>	<b>8.458</b>	<b>.127 - .254</b>	15.57	11.46	.762 - 1.27	<b>15.70</b>	<b>9.246</b>	<b>.127 - 1.98</b>	15.75	12.93	.254 - .635
15.11	6.426	.508 - .762	15.24	6.833	.635 - 1.02	15.42	9.855	2.00 - 2.70	<b>15.57</b>	<b>11.99</b>	<b>.127 - .254</b>	15.70	9.677	1.02 - 1.52	<b>15.75</b>	<b>13.08</b>	<b>.127 - .381</b>
15.11	6.502	.381 - .762	<b>15.24</b>	<b>6.858</b>	<b>.127 - .254</b>	<b>15.42</b>	<b>11.71</b>	<b>.127 - .254</b>	15.57	13.23	.508 - 1.07	15.70	9.703	.508 - 1.02	15.75	13.26	.381 - .762
15.11	8.966	.635 - 1.02	<b>15.24</b>	<b>7.163</b>	<b>.127 - .254</b>	<b>15.42</b>	<b>13.49</b>	<b>.127 - .254</b>	15.60	2.388	1.02 - 1.52	<b>15.70</b>	<b>9.982</b>	<b>.127 - .254</b>	<b>15.75</b>	<b>13.46</b>	<b>.127 - .254</b>
15.11	10.49	1.27 - 1.78	<b>15.24</b>	<b>7.239</b>	<b>.127 - .254</b>	15.44	5.182	.254 - .508	15.60	5.029	1.27 - 2.30	15.70	10.16	2.00 - 2.60	<b>15.75</b>	<b>13.51</b>	<b>.127 - .254</b>
15.11	10.92	1.02 - 1.52	15.24	7.518	.381 - 2.70	15.44	6.325	.762 - 1.27	15.60	5.055	1.52 - 1.98	15.70	11.05	1.27 - 1.91	<b>15.75</b>	<b>13.97</b>	<b>.127 - .254</b>
<b>15.11</b>	<b>11.07</b>	<b>.127 - .254</b>	<b>15.24</b>	<b>7.620</b>	<b>.127 - .254</b>	15.44	6.401	.381 - 1.02	15.60	5.080	1.52 - 2.10	<b>15.70</b>	<b>11.18</b>	<b>.127 - .254</b>	15.77	1.575	.762 - 1.27
15.11	11.10	1.02 - 1.52	15.24	8.179	.762 - 2.00	15.44	6.426	.508 - 1.02	<b>15.60</b>	<b>6.807</b>	<b>.127 - .254</b>	<b>15.70</b>	<b>11.33</b>	<b>.127 - .254</b>	<b>15.77</b>	<b>1.905</b>	<b>.127 - .254</b>
15.11	12.57	.762 - 1.27	15.24	9.169	.381 - .762	15.44	6.452	.508 - 1.02	15.60	8.382	.381 - .762	<b>15.70</b>	<b>12.07</b>	<b>.127 - .254</b>	<b>15.77</b>	<b>2.311</b>	<b>.127 - .254</b>
15.14	2.515	.762 - 1.27	15.24	9.652	.381 - 2.30	15.44	7.188	.508 - 1.02	15.60	8.992	1.27 - 1.78	<b>15.70</b>	<b>12.70</b>	<b>.127 - .254</b>	15.77	3.175	1.27 - 1.78
15.14	3.277	.635 - 1.02	15.24	10.19	.254 - .508	15.44	7.442	1.02 - 1.52	15.60	9.474	1.27 - 1.78	<b>15.70</b>	<b>12.88</b>	<b>.127 - .254</b>	15.77	4.039	.762 - 1.07
15.14	10.19	.508 - 1.02	15.24	10.31	.508 - .762	15.44	8.890	.508 - .813	15.60	9.855	.381 - .762	15.70	13.36	.813 - 1.07	15.77	4.089	2.30 - 3.00
15.14	10.39	.254 - .508	15.24	10.36	1.02 - 1.52	15.44	9.957	.762 - 1.27	15.60	10.21	.254 - .508	<b>15.70</b>	<b>13.49</b>	<b>.127 - .254</b>	<b>15.77</b>	<b>4.369</b>	<b>.127 - .254</b>
15.14	11.25	1.27 - 1.91	15.24	10.49	.254 - .508	<b>15.44</b>	<b>10.08</b>	<b>.127 - .508</b>	15.60	11.02	.762 - 1.27	<b>15.70</b>	<b>13.94</b>	<b>.127 - .254</b>	15.77	4.623	2.70 - 3.00
<b>15.14</b>	<b>12.32</b>	<b>.127 - 1.02</b>	<b>15.24</b>	<b>10.69</b>	<b>.127 - .254</b>	15.44	12.93	.254 - .635	<b>15.60</b>	<b>12.17</b>	<b>.127 - .254</b>	15.70	14.00	.381 - .635	<b>15.77</b>	<b>4.928</b>	<b>.127 - .254</b>
15.14	12.78	.508 - 1.02	<b>15.24</b>	<b>11.02</b>	<b>.127 - .254</b>	15.47	3.251	.762 - 1.27	15.60	12.24	.203 - .508	<b>15.70</b>	<b>14.12</b>	<b>.127 - .254</b>	15.77	6.426	1.57 - 2.00
15.14	12.95	.635 - 1.02	15.24	11.18	.254 - .508	<b>15.47</b>	<b>6.960</b>	<b>.127 - .254</b>	<b>15.60</b>	<b>13.56</b>	<b>.127 - .254</b>	15.70	14.22	.381 - .635	15.77	6.452	.254 - .508
<b>15.16</b>	<b>3.302</b>	<b>.127 - .381</b>	15.24	11.43	1.02 - 1.52	15.47	7.544	.508 - .813	<b>15.60</b>	<b>13.72</b>	<b>.127 - .254</b>	15.72	3.175	1.27 - 1.78	15.77	7.188	.381 - .635
15.16	6.375	1.57 - 1.98	15.24	11.68	.762 - 1.27	15.47	10.16	1.02 - 1.52	15.62	1.041	.381 - .762	15.72	4.013	2.54 - 3.00	15.77	7.315	1.27 - 1.91
15.16	7.747	.635 - 1.02	<b>15.24</b>	<b>12.65</b>	<b>.127 - .254</b>	15.47	12.37	.762 - 1.52	15.62	2.515	.508 - .762	15.72	4.343	.381 - 1.91	15.77	8.534	1.27 - 1.78
<b>15.16</b>	<b>9.855</b>	<b>.127 - .381</b>	<b>15.24</b>	<b>12.78</b>	<b>.127 - .254</b>	15.47	12.85	.508 - .762	15.62	2.794	.508 - .762	15.72	6.045	.762 - 1.27	15.77	9.220	1.27 - 1.78
15.16	10.31	.635 - 1.02	15.24	12.83	.508 - .762	15.47	13.87	.381 - .635	15.62	3.200	.508 - .762	15.72	7.772	.635 - 1.02	15.77	9.347	.762 - 1.27
15.16	11.48	.406 - 1.02	<b>15.24</b>	<b>13.13</b>	<b>.127 - .254</b>	15.47	14.00	.381 - .635	15.62	3.480	.635 - 2.00	15.72	8.230	.508 - .762	15.77	9.550	.254 - .508
15.16	13.00	.508 - .762	<b>15.24</b>	<b>13.97</b>	<b>.127 - .254</b>	15.49	2.388	1.52 - 2.00	15.62	3.556	.381 - .762	15.72	8.280	.508 - 1.02	15.77	9.601	.254 - .508
15.16	13.03	.508 - .762	15.27	4.039	2.00 - 2.54	15.49	2.540	1.02 - 1.52	15.62	3.886	.508 - .762	15.72	8.357	1.78 - 2.30	15.77	9.627	.635 - 1.02
<b>15.19</b>																	

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
15.80	5.842	.152 - 2.30	15.85	2.388	1.78 - 2.30	15.88	5.207	1.27 - 2.30	15.88	10.31	1.52 - 1.91	15.93	5.029	.254 - .635	16.00	6.985	.127 - 3.00
<b>15.80</b>	<b>6.350</b>	<b>.127 - .381</b>	<b>15.85</b>	<b>2.743</b>	<b>.127 - .254</b>	<b>15.88</b>	<b>5.258</b>	<b>.127 - .381</b>	<b>15.88</b>	<b>10.54</b>	<b>.127 - .305</b>	15.93	5.994	2.54 - 3.00	16.00	7.087	.127 - .254
<b>15.80</b>	<b>6.375</b>	<b>.127 - .254</b>	<b>15.85</b>	<b>2.769</b>	<b>.127 - .254</b>	15.88	5.334	2.54 - 3.00	15.88	10.80	.508 - .889	15.93	6.299	2.54 - 3.00	16.00	7.112	.127 - .381
15.80	6.553	.635 - 1.02	15.85	3.251	.635 - 1.02	15.88	5.359	1.02 - 1.52	15.88	11.10	1.02 - 1.52	<b>15.93</b>	<b>6.426</b>	<b>.127 - .254</b>	16.00	7.163	1.27 - 1.78
15.80	6.629	.914 - 1.27	15.85	3.962	1.27 - 1.78	<b>15.88</b>	<b>5.588</b>	<b>.127 - .254</b>	<b>15.88</b>	<b>11.18</b>	<b>.127 - 2.70</b>	15.93	6.731	1.27 - 1.78	16.00	7.188	2.70 - 3.00
15.80	7.214	.254 - 1.07	15.85	4.267	1.52 - 2.00	15.88	5.639	1.27 - 1.78	<b>15.88</b>	<b>11.20</b>	<b>.127 - .254</b>	15.93	6.756	.762 - 1.27	<b>16.00</b>	<b>8.001</b>	<b>.127 - .254</b>
15.80	7.671	1.27 - 1.78	15.85	4.394	.508 - 1.27	<b>15.88</b>	<b>5.664</b>	<b>.127 - .254</b>	<b>15.88</b>	<b>11.23</b>	<b>.127 - .254</b>	15.93	7.112	2.54 - 3.00	16.00	8.026	.127 - 2.30
15.80	7.976	1.91 - 3.00	15.85	4.496	.254 - .508	15.88	5.715	.381 - .508	15.88	11.30	1.52 - 1.91	15.93	7.137	2.54 - 3.00	16.00	8.052	.254 - .508
15.80	8.001	2.54 - 3.00	15.85	4.521	.381 - .762	15.88	5.740	.813 - 1.07	15.88	11.40	1.78 - 2.30	15.93	7.188	.762 - 1.22	<b>16.00</b>	<b>8.103</b>	<b>.127 - 1.27</b>
15.80	8.052	1.02 - 1.52	15.85	4.978	.813 - 1.07	15.88	5.842	1.91 - 2.30	15.88	11.51	.508 - .762	15.93	7.239	1.07 - 1.57	<b>16.00</b>	<b>8.128</b>	<b>.127 - .254</b>
15.80	8.128	.635 - 1.78	<b>15.85</b>	<b>5.182</b>	<b>.127 - .254</b>	15.88	5.994	.635 - 1.07	15.88	11.56	.508 - .762	15.93	7.950	2.30 - 3.00	<b>16.00</b>	<b>8.153</b>	<b>.127 - .254</b>
15.80	8.255	.178 - .635	<b>15.85</b>	<b>5.588</b>	<b>.127 - .254</b>	<b>15.88</b>	<b>6.045</b>	<b>.127 - 1.83</b>	15.88	11.58	.762 - 1.78	15.93	7.976	.381 - .762	16.00	8.280	1.52 - 2.00
<b>15.80</b>	<b>8.712</b>	<b>.127 - .254</b>	15.85	6.325	1.27 - 1.78	15.88	6.071	1.78 - 2.30	15.88	11.61	.254 - 1.02	15.93	8.204	2.70 - 3.00	16.00	8.382	.254 - .508
<b>15.80</b>	<b>9.500</b>	<b>.127 - .254</b>	15.85	6.350	1.27 - 1.91	15.88	6.096	1.27 - 1.78	15.88	11.63	.254 - .508	15.93	8.484	2.54 - 3.00	16.00	8.407	1.27 - 1.78
15.80	9.550	.381 - .635	15.85	6.426	2.54 - 3.00	<b>15.88</b>	<b>6.375</b>	<b>.127 - 1.07</b>	15.88	12.09	1.02 - 1.52	15.93	8.509	2.54 - 3.00	<b>16.00</b>	<b>8.534</b>	<b>.127 - .254</b>
15.80	9.576	.635 - 2.70	<b>15.85</b>	<b>6.452</b>	<b>.127 - .254</b>	15.88	6.401	.914 - 2.70	15.88	12.17	.254 - 1.27	15.93	8.738	1.27 - 3.00	16.00	8.788	1.02 - 1.52
15.80	9.601	.381 - .762	15.85	6.477	1.02 - 1.91	<b>15.88</b>	<b>6.426</b>	<b>.127 - 1.07</b>	<b>15.88</b>	<b>12.32</b>	<b>.127 - 2.03</b>	15.93	8.865	2.00 - 2.60	16.00	8.992	1.27 - 1.78
<b>15.80</b>	<b>9.754</b>	<b>.127 - .254</b>	15.85	6.706	1.27 - 1.78	15.88	6.477	1.91 - 2.60	15.88	12.70	.813 - 1.52	<b>15.93</b>	<b>9.525</b>	<b>.127 - .254</b>	16.00	9.347	1.27 - 1.91
15.80	9.881	1.52 - 1.91	15.85	7.569	1.27 - 1.91	15.88	6.579	3.00 - 4.00	15.88	12.73	.508 - .762	15.93	9.550	2.00 - 2.60	<b>16.00</b>	<b>9.754</b>	<b>.127 - 1.02</b>
<b>15.80</b>	<b>9.906</b>	<b>.127 - .254</b>	<b>15.85</b>	<b>7.925</b>	<b>.127 - .254</b>	<b>15.88</b>	<b>6.604</b>	<b>.127 - .254</b>	15.88	12.85	.762 - 1.27	15.93	9.601	.762 - 1.27	16.00	9.830	.254 - .508
15.80	9.931	1.27 - 2.70	15.85	7.950	.635 - 1.14	15.88	6.629	.762 - 1.91	15.88	13.21	1.02 - 1.27	15.93	9.627	.762 - 1.27	16.00	10.01	1.52 - 1.78
15.80	10.16	.254 - .508	15.85	8.001	2.54 - 3.00	<b>15.88</b>	<b>6.706</b>	<b>.127 - .381</b>	15.88	13.51	.508 - .762	15.93	9.652	1.27 - 1.78	<b>16.00</b>	<b>10.03</b>	<b>.127 - .508</b>
15.80	10.34	.152 - .406	15.85	8.230	.762 - 1.07	15.88	6.731	1.02 - 1.27	15.88	14.48	.381 - .762	15.93	9.779	2.10 - 3.00	<b>16.00</b>	<b>10.08</b>	<b>.127 - 2.30</b>
<b>15.80</b>	<b>10.39</b>	<b>.127 - .381</b>	15.85	8.331	1.27 - 1.78	15.88	6.756	.381 - 2.54	15.90	2.438	.381 - .635	<b>15.93</b>	<b>9.881</b>	<b>.127 - .254</b>	16.00	10.16	.635 - 2.30
15.80	10.44	.635 - 1.02	15.85	8.382	1.52 - 2.30	15.88	6.807	.381 - 2.60	15.90	2.540	.381 - .762	<b>15.93</b>	<b>9.957</b>	<b>.127 - .254</b>	16.00	10.19	.381 - .762
<b>15.80</b>	<b>11.13</b>	<b>.127 - .254</b>	15.85	8.484	.762 - 1.27	15.88	6.883	.635 - 1.02	<b>15.90</b>	<b>2.642</b>	<b>.127 - .254</b>	15.93	10.31	1.27 - 2.30	<b>16.00</b>	<b>10.24</b>	<b>.127 - .254</b>
15.80	11.30	.381 - .762	15.85	8.509	.254 - .508	15.88	7.087	1.52 - 2.00	15.90	2.870	.762 - 1.27	<b>15.93</b>	<b>11.23</b>	<b>.127 - .254</b>	<b>16.00</b>	<b>10.26</b>	<b>.127 - .254</b>
15.80	11.43	1.27 - 1.78	15.85	8.712	2.70 - 3.00	15.88	7.112	.762 - 1.52	<b>15.90</b>	<b>3.277</b>	<b>.127 - 3.00</b>	15.93	12.07	.508 - .762	16.00	10.54	2.00 - 2.70
<b>15.80</b>	<b>11.51</b>	<b>.127 - .254</b>	15.85	9.550	2.00 - 3.00	15.88	7.137	3.00 - 3.00	15.90	3.277	3.00 - 3.00	15.93	12.34	.305 - .635	16.00	10.59	1.27 - 1.78
<b>15.80</b>	<b>11.71</b>	<b>.127 - .254</b>	<b>15.85</b>	<b>9.601</b>	<b>.127 - .254</b>	15.88	7.188	.635 - 1.52	15.90	3.378	.762 - 1.52	15.93	12.83	1.27 - 1.78	16.00	11.18	1.78 - 2.30
15.80	12.40	1.27 - 1.78	15.85	9.627	2.00 - 2.54	<b>15.88</b>	<b>7.214</b>	<b>.127 - 1.02</b>	15.90	3.962	.508 - .889	<b>15.93</b>	<b>12.95</b>	<b>.127 - 1.02</b>	16.00	12.07	.254 - .508
15.80	12.70	.254 - .508	15.85	9.652	2.70 - 3.00	15.88	7.366	2.30 - 2.54	15.90	4.902	.508 - 1.91	<b>15.93</b>	<b>13.39</b>	<b>.127 - .254</b>	16.00	12.17	1.02 - 1.27
<b>15.80</b>	<b>12.78</b>	<b>.127 - .762</b>	15.85	9.957	.762 - 1.27	<b>15.88</b>	<b>7.442</b>	<b>.127 - 1.02</b>	15.90	5.029	.635 - 1.02	15.93	13.89	.178 - .305	<b>16.00</b>	<b>12.67</b>	<b>.127 - .254</b>
15.80	13.51	.203 - .381	15.85	10.11	.508 - 1.02	15.88	7.569	.381 - .762	15.90	5.182	.762 - 4.00	15.95	2.438	.762 - 1.27	16.00	13.16	.254 - .508
<b>15.80</b>	<b>13.54</b>	<b>.127 - .381</b>	15.85	10.13	.762 - 1.27	15.88	7.595	.508 - 1.27	15.90	5.258	1.27 - 1.78	<b>15.95</b>	<b>3.175</b>	<b>.127 - .254</b>	<b>16.00</b>	<b>14.07</b>	<b>.127 - .254</b>
<b>15.80</b>	<b>13.56</b>	<b>.127 - .254</b>	15.85	10.24	.762 - 1.27	<b>15.88</b>	<b>7.645</b>	<b>.127 - .254</b>	15.90	5.512	2.54 - 3.00	15.95	4.216	1.27 - 1.78	16.03	3.810	1.02 - 1.52
<b>15.80</b>	<b>13.72</b>	<b>.127 - .254</b>	15.85	10.54	.635 - 1.27	15.88	7.671	1.27 - 1.78	<b>15.90</b>	<b>5.817</b>	<b>.127 - .254</b>	15.95	4.851	1.02 - 1.52	16.03	3.912	1.27 - 1.78
15.82	.762	.254 - .508	15.85	10.80	.889 - 1.27	15.88	7.899	1.07 - 1.57	15.90	6.426	1.52 - 2.00	<b>15.95</b>	<b>5.029</b>	<b>.127 - .254</b>	<b>16.03</b>	<b>6.045</b>	<b>.127 - .254</b>
15.82	1.575	.381 - .762	15.85	11.13	.762 - 1.27	<b>15.88</b>	<b>7.925</b>	<b>.127 - 3.00</b>	15.90	6.528	.381 - .762	15.95	5.283	.508 - 1.02	16.03	6.096	.254 - .508
15.82	2.388	1.52 - 1.91	15.85	11.18	.254 - .508	<b>15.88</b>	<b>7.976</b>	<b>.127 - .762</b>	15.90	6.655	2.54 - 3.00	15.95	5.893	.762 - 1.27	16.03	8.001	.381 - .762
15.82	2.540	1.02 - 1.52	15.85	11.23	.152 - .305	15.88	8.001	.635 - 1.02	15.90	6.807	.508 - 1.52	15.95	6.045	1.27 - 1.78	<b>16.03</b>	<b>8.026</b>	<b>.127 - .254</b>
15.82	3.200	1.02 - 1.27	15.85	11.30	1.27 - 1.78	15.88	8.026	1.02 - 1.52	<b>15.90</b>	<b>7.137</b>	<b>.127 - .508</b>	<b>15.95</b>	<b>6.883</b>	<b>.127 - .254</b>	<b>16.03</b>	<b>8.077</b>	<b>.127 - .254</b>
15.82	3.454	2.00 - 2.60	<b>15.85</b>	<b>11.38</b>	<b>.127 - .381</b>	<b>15.88</b>	<b>8.077</b>	<b>.127 - 3.00</b>	15.90	7.163	.508 - 1.02	15.95	7.290	2.30 - 2.70	<b>16.03</b>	<b>8.103</b>	<b>.127 - .254</b>
15.82	3.480	.762 - 1.52	15.85	11.48	.787 - 1.22	15.88	8.103	.508 - 1.02	15.90	7.925	.889 - 1.27	15.95	8.407	2.70 - 3.00	<b>16.03</b>	<b>8.128</b>	<b>.127 - .254</b>
15.82	3.759	.762 - 1.27	15.85	12.32	1.02 - 1.52	15.88	8.128	.254 - 1.27	<b>15.90</b>	<b>7.976</b>	<b>.127 - .381</b>	15.95	9.525	1.52 - 2.10	16.03	9.500	2.70 - 3.00
15.82	3.962	.508 - .889	<b>15.85</b>	<b>12.70</b>	<b>.127 - .254</b>	15.88	8.153	.381 - 1.78	15.90	8.001	1.02 - 1.52	<b>15.95</b>	<b>12.12</b>	<b>.127 - .254</b>	16.03	9.601	1.52 - 2.00
15.82	4.470	1.27 - 1.78	15.85	13.08	.508 - .762	15.88	8.179	1.14 - 1.91	15.90	8.052	.254 - .381	15.95	12.27	.762 - 1.27	16.03	9.804	1.52 - 2.00
15.82	4.547	1.27 - 2.30	<b>15.85</b>	<b>13.54</b>	<b>.127 - .254</b>	15.88	8.204	1.52 - 1.91	15.90	8.280	.508 - .762	15.95	12.95	.254 - .508	16.03	9.830	.254 - .508
15.82	4.826	.254 - 3.00	<b>15.85</b>	<b>14.33</b>	<b>.127 - .254</b>	<b>15.88</b>	<b>8.230</b>	<b>.127 - .254</b>	15.90	8.611	2.54 - 3.00	15.95	12.98	1.02 - 1.52	<b>16.03</b>	<	



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
16.10	4.928	.381 - .635	16.28	13.54	.762 - 1.52	16.51	6.604	1.07 - 1.52	16.64	9.677	.508 - .762	<b>16.76</b>	<b>12.88</b>	<b>.127 - .254</b>	16.99	10.85	.762 - 1.27
<b>16.10</b>	<b>8.382</b>	<b>.127 - .254</b>	16.31	3.886	.762 - 1.27	16.51	7.366	.381 - .762	<b>16.64</b>	<b>10.64</b>	<b>.127 - .254</b>	<b>16.76</b>	<b>14.30</b>	<b>.127 - .254</b>	16.99	10.92	.254 - .508
16.10	8.992	.254 - .762	16.31	6.452	.381 - .762	16.51	7.899	1.91 - 2.30	16.64	10.69	1.27 - 1.78	16.76	14.66	.508 - .762	16.99	11.02	1.78 - 2.30
16.10	11.66	.508 - .762	<b>16.31</b>	<b>10.44</b>	<b>.127 - .254</b>	<b>16.51</b>	<b>7.925</b>	<b>.127 - 3.00</b>	<b>16.64</b>	<b>11.81</b>	<b>.127 - .254</b>	16.79	6.858	1.52 - 2.00	16.99	11.99	.762 - 1.27
16.10	12.12	.203 - .406	<b>16.31</b>	<b>11.40</b>	<b>.127 - .254</b>	16.51	8.001	.254 - .508	<b>16.64</b>	<b>12.40</b>	<b>.127 - .254</b>	16.79	8.534	.508 - 1.02	16.99	12.37	.152 - .381
<b>16.10</b>	<b>12.14</b>	<b>.127 - .254</b>	16.31	12.12	1.78 - 2.30	<b>16.51</b>	<b>8.026</b>	<b>.127 - .254</b>	16.64	13.00	.381 - .635	<b>16.79</b>	<b>8.661</b>	<b>.127 - .254</b>	<b>16.99</b>	<b>13.08</b>	<b>.127 - .254</b>
16.10	13.00	.254 - .508	16.31	12.24	.508 - 1.02	<b>16.51</b>	<b>8.052</b>	<b>.127 - .254</b>	16.64	13.34	1.02 - 1.52	16.79	10.24	1.02 - 1.52	16.99	13.79	.381 - .762
16.13	4.547	.254 - .381	16.31	13.61	.178 - .305	<b>16.51</b>	<b>8.103</b>	<b>.127 - .254</b>	16.64	13.41	.127 - .254	16.79	12.37	1.02 - 1.52	16.99	13.97	.381 - .762
16.13	5.080	.635 - 1.02	<b>16.33</b>	<b>4.293</b>	<b>.127 - .254</b>	16.51	8.255	1.27 - 1.91	<b>16.64</b>	<b>13.46</b>	<b>.127 - .254</b>	16.79	13.44	.381 - .635	<b>16.99</b>	<b>14.02</b>	<b>.127 - .254</b>
16.13	5.182	.254 - .508	<b>16.33</b>	<b>4.420</b>	<b>.127 - .254</b>	16.51	9.068	.381 - .762	16.66	2.997	.762 - 1.27	16.79	13.49	.254 - .508	17.02	3.073	1.52 - 2.00
16.13	7.925	.889 - 1.27	16.33	6.502	.254 - .508	16.51	9.500	.381 - .762	16.66	4.826	1.91 - 2.30	<b>16.79</b>	<b>14.00</b>	<b>.127 - .254</b>	<b>17.02</b>	<b>3.124</b>	<b>.127 - .254</b>
16.13	9.042	.254 - .508	16.33	8.179	.381 - .762	16.51	9.576	.508 - .762	16.66	4.953	1.27 - 1.91	<b>16.79</b>	<b>14.81</b>	<b>.127 - .254</b>	<b>17.02</b>	<b>3.302</b>	<b>.127 - .254</b>
16.13	9.525	.813 - 1.07	<b>16.33</b>	<b>9.398</b>	<b>.127 - .254</b>	16.51	9.652	1.27 - 1.78	16.66	4.978	.508 - 1.02	16.81	5.105	1.27 - 1.78	17.02	4.267	1.02 - 1.52
<b>16.13</b>	<b>9.550</b>	<b>.127 - .254</b>	<b>16.33</b>	<b>12.75</b>	<b>.127 - .254</b>	<b>16.51</b>	<b>10.08</b>	<b>.127 - .254</b>	16.66	6.553	.762 - 1.27	16.81	5.563	1.27 - 1.78	17.02	4.293	1.02 - 1.52
<b>16.13</b>	<b>10.41</b>	<b>.127 - .254</b>	16.33	12.78	.381 - .762	16.51	10.26	1.02 - 1.52	16.66	6.782	1.27 - 1.91	16.81	9.982	1.02 - 1.52	17.02	4.826	.381 - .813
16.13	11.25	.508 - .762	<b>16.36</b>	<b>4.343</b>	<b>.127 - .254</b>	16.51	10.41	2.00 - 2.30	<b>16.66</b>	<b>7.061</b>	<b>.127 - .254</b>	16.81	10.97	1.52 - 2.00	<b>17.02</b>	<b>5.944</b>	<b>.127 - .254</b>
16.13	11.94	.762 - 1.07	16.36	8.026	.508 - .889	<b>16.51</b>	<b>10.77</b>	<b>.127 - 2.54</b>	16.66	7.366	1.78 - 2.30	16.81	11.71	.762 - 1.27	<b>17.02</b>	<b>6.020</b>	<b>.127 - .254</b>
16.13	13.49	.635 - 1.02	16.36	8.788	.381 - .762	16.51	11.91	1.27 - 1.78	16.66	8.128	.635 - 1.02	16.81	12.12	.254 - .508	<b>17.02</b>	<b>6.071</b>	<b>.127 - .254</b>
16.15	4.547	.203 - .381	16.36	10.06	.635 - 1.02	<b>16.51</b>	<b>12.70</b>	<b>.127 - .254</b>	16.66	8.661	.762 - 1.27	16.81	12.37	1.52 - 1.78	<b>17.02</b>	<b>6.096</b>	<b>.127 - .254</b>
16.15	9.677	.381 - .762	16.36	11.53	.635 - 1.02	16.51	12.78	.381 - .762	16.66	9.576	.381 - .762	16.81	14.05	.254 - .508	17.02	6.223	.508 - .762
<b>16.15</b>	<b>9.754</b>	<b>.127 - .254</b>	16.36	12.12	.508 - .762	16.51	12.83	.508 - .762	16.66	9.830	.762 - 1.27	16.84	11.61	1.27 - 1.78	<b>17.02</b>	<b>6.426</b>	<b>.127 - .254</b>
16.15	9.982	.508 - .762	16.36	12.78	.508 - 1.02	16.51	12.88	.254 - .508	16.66	10.08	.381 - .635	<b>16.84</b>	<b>12.80</b>	<b>.127 - .254</b>	17.02	6.528	1.02 - 3.00
<b>16.15</b>	<b>10.41</b>	<b>.127 - .381</b>	16.38	3.861	.762 - 1.27	16.51	13.56	.635 - 1.02	16.66	10.26	2.00 - 2.60	16.84	14.12	.254 - .508	17.02	6.604	.508 - .762
16.15	11.53	.381 - .762	16.38	4.318	.889 - 1.27	16.51	14.05	.254 - .508	16.66	10.31	2.30 - 3.00	16.87	6.502	2.54 - 3.00	17.02	7.112	.254 - .508
<b>16.15</b>	<b>14.35</b>	<b>.127 - .254</b>	16.38	5.436	.254 - .508	<b>16.51</b>	<b>14.27</b>	<b>.127 - .254</b>	<b>16.66</b>	<b>11.51</b>	<b>.127 - 1.02</b>	<b>16.87</b>	<b>6.579</b>	<b>.127 - 3.00</b>	<b>17.02</b>	<b>7.620</b>	<b>.127 - .254</b>
16.18	6.198	.508 - 1.02	16.38	8.026	.508 - .813	16.54	3.734	1.07 - 1.52	16.66	11.68	.635 - .889	16.87	10.49	.762 - 1.27	<b>17.02</b>	<b>8.001</b>	<b>.127 - .254</b>
<b>16.18</b>	<b>9.042</b>	<b>.127 - .254</b>	16.38	8.814	.635 - 1.02	16.54	4.064	.508 - .762	16.66	11.94	.889 - 1.27	16.87	12.78	.635 - 1.27	<b>17.02</b>	<b>8.052</b>	<b>.127 - .254</b>
16.18	9.677	.635 - 1.02	16.38	9.982	1.27 - 1.57	<b>16.54</b>	<b>5.817</b>	<b>.127 - .254</b>	<b>16.66</b>	<b>12.42</b>	<b>.127 - .254</b>	16.89	4.394	1.27 - 1.91	17.02	8.103	1.27 - 1.78
16.18	10.80	.305 - .508	16.38	11.02	.813 - 1.22	16.54	8.001	.254 - .508	16.66	12.70	.762 - 1.27	16.89	6.325	.762 - 1.27	17.02	8.382	1.27 - 1.91
16.21	3.962	.813 - 1.22	<b>16.38</b>	<b>11.94</b>	<b>.127 - .254</b>	16.54	9.500	.254 - .508	16.66	12.78	.254 - .508	16.89	6.375	1.91 - 2.30	<b>17.02</b>	<b>8.407</b>	<b>.127 - .254</b>
16.21	6.680	1.02 - 1.52	<b>16.38</b>	<b>12.95</b>	<b>.127 - .254</b>	16.54	9.576	.762 - 1.27	<b>16.66</b>	<b>12.95</b>	<b>.127 - .254</b>	16.89	8.484	1.27 - 3.00	17.02	8.890	.508 - 2.54
16.21	10.41	.508 - 1.02	16.38	13.16	1.02 - 1.52	<b>16.54</b>	<b>9.627</b>	<b>.127 - .254</b>	<b>16.66</b>	<b>12.98</b>	<b>.127 - .762</b>	16.89	9.500	3.00 - 4.00	17.02	9.144	1.02 - 2.17
16.21	12.85	.635 - 1.02	16.41	5.182	1.52 - 1.78	16.54	9.652	.381 - .762	16.66	13.08	.381 - .762	16.89	10.08	1.78 - 2.30	17.02	9.601	1.52 - 2.00
16.23	8.255	.254 - .508	16.41	5.334	1.52 - 2.80	<b>16.54</b>	<b>10.01</b>	<b>.127 - .254</b>	16.66	13.41	.381 - .762	16.89	11.02	1.02 - 1.52	17.02	9.703	.762 - 1.52
16.23	10.01	.508 - 1.02	16.41	6.477	.508 - .762	<b>16.54</b>	<b>10.11</b>	<b>.127 - .254</b>	16.66	14.30	.508 - 1.02	16.89	13.08	.635 - 1.02	17.02	10.11	1.02 - 1.52
16.23	10.54	.635 - 1.02	16.41	6.934	.508 - .889	16.54	11.43	.254 - .508	16.66	14.35	.254 - .508	<b>16.89</b>	<b>13.97</b>	<b>.127 - .305</b>	<b>17.02</b>	<b>10.31</b>	<b>.127 - .254</b>
16.23	11.13	.762 - 1.27	<b>16.41</b>	<b>8.026</b>	<b>.127 - .305</b>	16.54	11.81	.254 - .508	16.69	5.486	1.52 - 2.00	16.89	14.63	.762 - 1.22	<b>17.02</b>	<b>11.15</b>	<b>.127 - .254</b>
16.23	11.15	1.02 - 1.27	16.41	8.738	.508 - .762	16.54	12.32	1.02 - 1.52	16.69	6.350	2.00 - 2.70	16.92	3.632	.381 - .762	17.02	12.04	1.78 - 2.30
<b>16.23</b>	<b>11.51</b>	<b>.127 - .254</b>	16.41	9.982	2.30 - 2.70	<b>16.54</b>	<b>12.83</b>	<b>.127 - .254</b>	16.69	6.477	.381 - .762	16.92	4.267	1.91 - 2.30	17.02	12.19	.254 - .508
16.23	13.31	.635 - .889	<b>16.41</b>	<b>10.39</b>	<b>.127 - .254</b>	<b>16.54</b>	<b>14.00</b>	<b>.127 - .762</b>	16.69	8.382	1.91 - 2.54	16.92	4.978	.508 - 1.02	17.02	12.22	1.02 - 1.52
<b>16.23</b>	<b>13.97</b>	<b>.127 - .254</b>	<b>16.41</b>	<b>11.35</b>	<b>.127 - .254</b>	16.56	2.438	1.57 - 1.98	16.69	8.585	2.70 - 3.00	16.92	6.502	1.91 - 2.30	17.02	12.57	1.02 - 1.57
16.23	14.63	.381 - .762	<b>16.41</b>	<b>13.69</b>	<b>.127 - .254</b>	16.56	2.997	1.57 - 2.30	<b>16.69</b>	<b>9.220</b>	<b>.127 - .254</b>	16.92	6.782	1.02 - 1.57	17.02	12.78	.508 - 1.02
16.26	.914	.381 - .762	<b>16.43</b>	<b>3.327</b>	<b>.127 - .254</b>	16.56	4.902	.762 - 1.27	<b>16.69</b>	<b>10.49</b>	<b>.127 - .254</b>	16.92	10.92	.508 - .762	<b>17.02</b>	<b>13.84</b>	<b>.127 - .254</b>
16.26	1.854	.635 - 1.02	16.43	4.851	.762 - 1.27	<b>16.56</b>	<b>9.550</b>	<b>.127 - .254</b>	<b>16.69</b>	<b>10.59</b>	<b>.127 - .254</b>	16.92	11.51	.381 - .635	17.02	14.58	.762 - 1.27
16.26	4.267	.635 - 1.02	16.43	7.188	.762 - 1.27	16.56	10.16	.254 - .508	16.69	13.46	.508 - 1.02	16.92	12.07	.508 - 1.02	17.04	5.080	.635 - 1.07
16.26	4.445	.635 - 1.07	16.43	9.017	.254 - .508	16.56	10.31	.381 - .762	16.69	13.49	1.02 - 1.52	16.92	12.14	.762 - 1.27	<b>17.04</b>	<b>6.071</b>	<b>.127 - .254</b>
16.26	4.724	.762 - 1.27	16.43	9.677	2.70 - 3.00	<b>16.56</b>	<b>10.46</b>	<b>.127 - .254</b>	16.69	13.67	1.02 - 1.52	<b>16.92</b>	<b>13.64</b>	<b>.127 - .254</b>	<b>17.04</b>	<b>6.706</b>	<b>.127 - .254</b>
16.26	6.375	.508 - 1.02	16.43	10.34	.762 - 1.27	<b>16.56</b>	<b>11.05</b>	<b>.127 - .254</b>	16.69	15.57	.406 - .635	16.92	14.33	.254 - .508	17.04	7.899	1.98 - 2.30
<b>16.26</b>	<b>6.502</b>	<b>.127 - .254</b>	16.43	11.99	.381 - .762	16.56	11.15	.508 - 1.02	16.71	6.477	.254 - .508	<b>16.92</b>	<b>14.71</b>	<b>.127 - .254</b>	<b>17.04</b>	<b>8.001</b>	<b>.127 - .254</b>

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
17.09	12.70	.508 - .914	17.27	8.280	1.78 - 2.30	17.40	9.423	2.54 - 3.00	17.45	8.890	1.27 - 1.91	17.50	7.137	1.27 - 1.78	17.60	11.13	.508 - .762
17.12	2.413	.254 - .508	17.27	8.382	.381 - .762	17.40	9.525	.813 - 1.57	17.45	9.119	.635 - 1.22	17.50	7.950	.508 - 1.02	<b>17.60</b>	<b>11.25</b>	<b>.127 - .254</b>
17.12	9.576	.635 - 1.02	17.27	9.373	1.27 - 1.91	17.40	9.550	2.54 - 3.00	17.45	9.423	2.54 - 3.00	17.50	8.103	.635 - 1.02	17.60	13.69	1.27 - 1.78
<b>17.12</b>	<b>10.03</b>	<b>.127 - .254</b>	<b>17.27</b>	<b>10.72</b>	<b>.127 - .381</b>	17.40	9.601	2.00 - 2.54	17.45	9.550	.254 - .508	<b>17.50</b>	<b>8.128</b>	<b>.127 - .254</b>	17.63	9.398	.254 - .508
<b>17.12</b>	<b>11.20</b>	<b>.127 - 2.00</b>	17.27	11.23	1.02 - 1.52	17.40	9.627	.254 - 1.22	17.45	9.601	.254 - .508	17.50	8.255	1.02 - 1.52	17.63	9.627	1.52 - 1.78
17.12	11.43	1.02 - 1.52	<b>17.27</b>	<b>11.30</b>	<b>.127 - .254</b>	17.40	9.652	.635 - 1.52	<b>17.45</b>	<b>9.627</b>	<b>.127 - .254</b>	17.50	8.763	1.02 - 1.52	17.65	4.953	.381 - .635
17.12	12.01	.635 - 1.02	17.27	11.35	.254 - .508	17.40	9.931	2.30 - 2.80	17.45	9.652	.635 - 1.02	17.50	9.525	.254 - .508	17.65	4.978	.813 - 1.57
17.12	12.19	1.78 - 2.30	<b>17.27</b>	<b>11.94</b>	<b>.127 - .254</b>	17.40	9.957	2.30 - 2.80	17.45	9.754	.254 - 1.02	17.50	9.576	1.27 - 1.78	<b>17.65</b>	<b>6.706</b>	<b>.127 - .305</b>
17.12	12.80	1.91 - 2.30	17.27	12.09	.762 - 1.27	17.40	10.41	1.52 - 1.98	<b>17.45</b>	<b>9.779</b>	<b>.127 - 1.52</b>	<b>17.50</b>	<b>10.11</b>	<b>.127 - .254</b>	17.65	6.731	.762 - 1.52
17.12	13.61	1.02 - 1.52	17.27	12.32	1.27 - 1.52	17.40	10.74	2.54 - 3.00	17.45	9.804	1.78 - 2.30	17.50	10.19	.381 - .762	<b>17.65</b>	<b>7.163</b>	<b>.127 - .254</b>
17.12	14.27	.508 - .762	17.27	12.70	.813 - 1.27	17.40	10.85	.813 - 1.07	<b>17.45</b>	<b>9.982</b>	<b>.127 - .381</b>	17.50	10.21	.813 - 1.22	17.65	8.509	.635 - 1.02
<b>17.15</b>	<b>2.413</b>	<b>.127 - 2.54</b>	17.27	12.80	.508 - 1.02	<b>17.40</b>	<b>11.20</b>	<b>.127 - .254</b>	17.45	10.08	1.27 - 1.91	17.50	10.36	2.54 - 3.00	17.65	8.966	.254 - .508
17.15	5.156	.508 - 1.02	17.27	13.06	.508 - 1.02	17.40	11.43	.203 - .508	17.45	10.31	1.02 - 1.27	<b>17.50</b>	<b>11.05</b>	<b>.127 - .254</b>	17.65	10.46	2.00 - 2.60
<b>17.15</b>	<b>5.690</b>	<b>.127 - .254</b>	17.27	13.31	.762 - 1.27	17.40	11.94	1.27 - 1.78	17.45	10.34	1.52 - 1.78	<b>17.50</b>	<b>11.10</b>	<b>.127 - .254</b>	17.65	10.52	.305 - .635
17.15	7.112	1.52 - 2.30	<b>17.27</b>	<b>13.72</b>	<b>.127 - .254</b>	17.40	12.01	1.52 - 2.00	17.45	10.57	1.27 - 1.52	17.50	11.89	.381 - 3.00	17.65	12.34	1.52 - 1.78
17.15	7.214	.813 - 1.27	<b>17.27</b>	<b>14.20</b>	<b>.127 - .254</b>	17.40	12.07	.508 - 1.02	17.45	11.00	1.27 - 3.00	<b>17.50</b>	<b>11.96</b>	<b>.127 - .254</b>	17.65	13.16	.762 - 1.02
17.15	7.645	1.27 - 2.70	17.27	14.33	.762 - 1.27	17.40	12.14	.381 - .762	<b>17.45</b>	<b>11.13</b>	<b>.127 - .508</b>	17.50	11.99	.762 - 1.27	<b>17.65</b>	<b>13.21</b>	<b>.127 - .254</b>
17.15	10.16	.635 - 1.02	<b>17.27</b>	<b>14.35</b>	<b>.127 - 1.27</b>	17.40	12.37	.508 - .762	17.45	11.20	.508 - 1.78	17.50	12.52	1.02 - 1.52	<b>17.65</b>	<b>14.15</b>	<b>.127 - .254</b>
17.15	10.57	.381 - .762	17.30	4.826	.762 - 1.27	17.40	13.21	.254 - .508	17.45	11.25	.762 - 3.00	17.50	12.55	1.27 - 1.91	17.65	14.17	.381 - .762
<b>17.15</b>	<b>11.18</b>	<b>.127 - .254</b>	17.30	6.375	1.27 - 1.78	17.40	13.54	1.52 - 2.10	17.45	11.30	.305 - .508	<b>17.50</b>	<b>12.70</b>	<b>.127 - .254</b>	17.65	15.90	.381 - .635
<b>17.15</b>	<b>11.23</b>	<b>.127 - .254</b>	17.30	6.706	.762 - 1.27	17.40	14.43	.762 - 1.27	17.45	11.48	.254 - .508	17.50	13.13	.762 - 1.27	17.68	.940	.178 - .381
17.15	11.35	2.00 - 2.54	<b>17.30</b>	<b>9.931</b>	<b>.127 - .254</b>	17.40	15.47	.254 - .762	17.45	11.56	1.27 - 2.54	17.50	14.33	.254 - .762	<b>17.68</b>	<b>3.734</b>	<b>.127 - .381</b>
17.15	11.63	.508 - 1.02	<b>17.30</b>	<b>10.03</b>	<b>.127 - 1.27</b>	17.42	1.676	.914 - 1.27	17.45	11.81	2.00 - 2.54	17.50	14.35	.254 - .508	<b>17.68</b>	<b>3.962</b>	<b>.127 - .254</b>
17.15	11.68	.254 - .508	17.30	10.19	.508 - 1.02	<b>17.42</b>	<b>2.388</b>	<b>.127 - .254</b>	17.45	11.89	1.02 - 1.52	17.50	14.66	.762 - 1.27	17.68	4.216	1.57 - 2.30
<b>17.15</b>	<b>12.19</b>	<b>.127 - 1.52</b>	<b>17.30</b>	<b>11.18</b>	<b>.127 - .254</b>	17.42	3.429	.762 - 1.27	17.45	11.91	1.27 - 2.00	17.53	1.930	.254 - .508	17.68	4.521	1.57 - 1.98
17.15	12.70	1.02 - 1.52	17.30	12.78	.381 - .762	17.42	3.454	1.02 - 1.52	17.45	12.07	.381 - .762	<b>17.53</b>	<b>4.242</b>	<b>.127 - .254</b>	17.68	4.978	1.27 - 1.78
17.15	13.08	.635 - 1.22	<b>17.30</b>	<b>13.08</b>	<b>.127 - .254</b>	17.42	3.734	.381 - .635	17.45	12.22	1.27 - 1.78	17.53	4.394	1.27 - 1.78	17.68	7.137	2.30 - 3.00
<b>17.15</b>	<b>14.78</b>	<b>.127 - .254</b>	17.32	3.277	.381 - .635	17.42	4.039	2.00 - 2.54	17.45	12.37	.635 - 1.02	17.53	4.775	1.02 - 1.52	17.68	11.63	.635 - 1.07
17.17	7.315	.254 - .635	17.32	8.458	1.78 - 2.30	<b>17.42</b>	<b>4.089</b>	<b>.127 - .254</b>	17.45	12.70	.254 - 1.27	17.53	4.826	.254 - .508	<b>17.68</b>	<b>12.65</b>	<b>.127 - .254</b>
17.17	9.398	1.78 - 2.00	17.32	8.915	1.27 - 1.78	17.42	4.242	1.02 - 3.00	<b>17.45</b>	<b>12.78</b>	<b>.127 - .254</b>	17.53	4.877	1.52 - 2.00	17.68	13.49	.381 - .762
<b>17.17</b>	<b>11.18</b>	<b>.127 - .254</b>	<b>17.32</b>	<b>9.271</b>	<b>.127 - .254</b>	17.42	5.029	1.07 - 1.52	<b>17.45</b>	<b>12.85</b>	<b>.127 - .254</b>	17.53	5.131	.762 - 1.27	17.70	7.950	2.30 - 2.80
17.17	12.70	.635 - 1.07	<b>17.32</b>	<b>10.03</b>	<b>.127 - .254</b>	17.42	5.131	2.54 - 3.00	17.45	12.95	1.27 - 1.52	17.53	5.232	1.27 - 1.91	17.70	13.51	.635 - 1.02
17.17	13.08	.508 - .762	17.32	10.16	.813 - 1.22	17.42	6.401	1.02 - 1.52	17.45	12.98	.508 - 1.02	17.53	5.588	.508 - .813	<b>17.73</b>	<b>5.867</b>	<b>.127 - .254</b>
17.17	14.35	.508 - 1.02	17.32	11.15	.635 - 1.02	17.42	6.426	1.07 - 1.57	17.45	13.03	1.07 - 1.57	17.53	6.350	3.00 - 3.00	<b>17.73</b>	<b>9.169</b>	<b>.127 - .254</b>
17.20	4.267	.508 - .762	17.32	11.18	.508 - .762	17.42	6.833	1.27 - 1.83	17.45	13.13	.762 - 1.22	17.53	6.452	1.27 - 1.78	<b>17.73</b>	<b>12.12</b>	<b>.127 - .254</b>
<b>17.20</b>	<b>9.830</b>	<b>.127 - .254</b>	17.32	11.99	1.57 - 1.98	<b>17.42</b>	<b>6.858</b>	<b>.127 - .254</b>	<b>17.45</b>	<b>14.33</b>	<b>.127 - .254</b>	17.53	6.706	2.70 - 3.00	<b>17.73</b>	<b>12.70</b>	<b>.127 - .254</b>
17.20	11.20	1.52 - 2.00	<b>17.32</b>	<b>12.34</b>	<b>.127 - .254</b>	17.42	7.950	2.54 - 3.00	<b>17.45</b>	<b>14.38</b>	<b>.127 - .381</b>	17.53	6.731	2.54 - 3.00	<b>17.73</b>	<b>13.39</b>	<b>.127 - .254</b>
17.20	11.63	.635 - 1.02	17.32	14.68	.381 - .762	17.42	8.763	1.52 - 2.00	17.48	3.302	1.27 - 1.52	17.53	7.112	1.27 - 1.91	17.73	13.74	.635 - 1.02
17.20	11.89	.254 - .508	17.32	15.27	.508 - .762	17.42	8.788	.635 - .889	17.48	4.267	1.27 - 1.52	17.53	7.137	1.27 - 1.78	17.73	13.77	.762 - 1.52
17.20	12.09	1.02 - 1.52	17.35	3.073	1.27 - 1.78	17.42	9.144	.381 - .635	17.48	5.207	.635 - 1.02	17.53	8.052	2.00 - 2.54	17.73	14.33	.254 - .508
<b>17.20</b>	<b>13.28</b>	<b>.127 - .254</b>	17.35	4.369	.254 - .635	17.42	9.576	1.52 - 2.00	17.48	5.232	1.02 - 1.52	17.53	8.204	.508 - 1.78	<b>17.73</b>	<b>15.29</b>	<b>.127 - .254</b>
<b>17.20</b>	<b>13.34</b>	<b>.127 - .254</b>	17.35	8.763	1.78 - 2.30	17.42	9.627	.635 - 1.02	17.48	5.486	1.27 - 1.78	17.53	8.534	1.52 - 1.91	<b>17.73</b>	<b>15.90</b>	<b>.127 - .254</b>
<b>17.20</b>	<b>13.56</b>	<b>.127 - .254</b>	<b>17.35</b>	<b>9.550</b>	<b>.127 - .254</b>	17.42	9.677	2.00 - 2.70	17.48	6.426	.254 - .508	17.53	8.712	1.27 - 1.78	17.75	1.778	1.02 - 1.52
17.22	4.902	1.52 - 2.30	17.35	9.601	.381 - .762	17.42	9.779	1.22 - 1.57	17.48	6.579	1.02 - 1.52	17.53	8.738	2.54 - 3.00	17.75	1.930	.381 - .635
17.22	6.502	.889 - 1.52	17.35	10.06	1.78 - 2.30	17.42	9.906	1.22 - 1.57	<b>17.48</b>	<b>6.680</b>	<b>.127 - 3.00</b>	<b>17.53</b>	<b>8.992</b>	<b>.127 - .254</b>	17.75	5.105	1.02 - 1.52
17.22	9.754	.508 - .813	17.35	10.16	.813 - 1.07	17.42	9.957	1.27 - 1.57	17.48	6.680	3.00 - 5.00	<b>17.53</b>	<b>9.271</b>	<b>.127 - .254</b>	17.75	5.334	1.52 - 2.00
17.22	10.29	.254 - .762	17.35	10.31	1.02 - 1.52	17.42	10.03	.254 - .508	<b>17.48</b>	<b>7.214</b>	<b>.127 - .254</b>	17.53	9.550	.254 - .762	<b>17.75</b>	<b>9.550</b>	<b>.127 - .254</b>
<b>17.22</b>	<b>11.18</b>	<b>.127 - .254</b>	17.35	11.18	.381 - .762	<b>17.42</b>	<b>10.11</b>	<b>.127 - .254</b>	17.48	7.899	.254 - 1.02	17.53	9.779	2.30 - 2.60	<b>17.75</b>	<b>9.652</b>	<b>.127 - .254</b>
17.22	11.23	.305 - .508	17.35	12.14	.635 - .889	<b>17.42</b>	<b>10.69</b>	<b>.127 - .254</b>	17.48	7.950	.508 - 4.00	17.53	11.07	2.54 - 3.00	<b>17.75</b>	<b>12.27</b>	<b>.127 - .254</b>
17.22	11.40	1.02 - 1.52	17.35	12.40	2.												



# BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
17.78	9.068	.254 - .508	17.83	15.11	.635 - 1.02	17.98	8.992	1.27 - 1.52	18.03	14.68	1.02 - 1.52	18.24	6.401	.254 - .635	18.36	7.976	1.02 - 1.52
17.78	9.093	1.02 - 1.52	17.86	3.023	.762 - 1.27	<b>17.98</b>	<b>9.525</b>	<b>.127 - .254</b>	<b>18.03</b>	<b>15.75</b>	<b>.127 - .254</b>	18.24	6.528	.635 - 1.02	18.36	9.703	.762 - 1.52
17.78	9.144	.762 - 1.27	17.86	5.232	.635 - 1.02	<b>17.98</b>	<b>9.982</b>	<b>.127 - .508</b>	<b>18.06</b>	<b>4.064</b>	<b>.127 - .254</b>	18.24	6.655	.508 - 1.02	<b>18.36</b>	<b>16.05</b>	<b>.127 - .254</b>
17.78	9.296	2.30 - 2.70	<b>17.86</b>	<b>6.680</b>	<b>.127 - .254</b>	17.98	10.01	1.27 - 1.78	<b>18.06</b>	<b>4.267</b>	<b>.127 - .254</b>	18.24	7.163	1.57 - 2.10	18.36	16.18	.254 - .508
17.78	9.550	.254 - .508	17.86	10.39	.254 - .508	17.98	10.26	1.27 - 1.78	<b>18.06</b>	<b>8.128</b>	<b>.127 - .254</b>	18.24	7.950	.381 - .762	18.39	4.394	.762 - 1.27
17.78	9.576	.508 - 1.02	<b>17.86</b>	<b>11.25</b>	<b>.127 - .254</b>	17.98	10.49	2.00 - 2.54	18.06	10.34	.508 - 1.27	<b>18.24</b>	<b>8.966</b>	<b>.127 - .254</b>	18.39	5.105	.508 - 1.02
<b>17.78</b>	<b>9.601</b>	<b>.127 - .762</b>	17.86	12.19	.762 - 1.27	17.98	10.54	.635 - 1.02	18.06	12.32	1.02 - 1.52	18.24	9.525	.762 - 1.52	18.39	9.703	.508 - 1.02
17.78	9.652	1.02 - 1.52	17.86	12.24	1.27 - 1.78	17.98	12.14	2.00 - 2.30	18.06	12.34	1.02 - 1.52	18.24	9.601	.635 - 1.27	18.39	12.90	.635 - 1.02
<b>17.78</b>	<b>9.677</b>	<b>.127 - .254</b>	17.86	12.37	1.02 - 1.27	<b>17.98</b>	<b>13.00</b>	<b>.127 - 1.02</b>	18.06	13.36	.381 - .635	<b>18.24</b>	<b>9.652</b>	<b>.127 - 2.30</b>	18.39	13.18	.508 - 1.02
17.78	9.728	1.02 - 1.52	17.86	13.11	.508 - 1.02	17.98	13.97	.508 - .914	18.08	4.496	.508 - .813	18.24	10.03	.254 - .508	18.42	2.261	1.57 - 1.98
17.78	9.779	2.30 - 2.70	17.86	13.34	.762 - 1.27	17.98	14.00	1.14 - 1.52	<b>18.08</b>	<b>5.080</b>	<b>.127 - .381</b>	<b>18.24</b>	<b>10.11</b>	<b>.127 - .254</b>	18.42	3.251	1.02 - 1.52
17.78	10.01	3.00 - 4.00	17.86	13.72	1.02 - 1.52	17.98	14.61	.254 - .635	<b>18.08</b>	<b>5.944</b>	<b>.127 - .254</b>	<b>18.24</b>	<b>10.31</b>	<b>.127 - .254</b>	18.42	4.064	.508 - 1.02
<b>17.78</b>	<b>10.08</b>	<b>.127 - .254</b>	17.86	16.13	.254 - .508	<b>17.98</b>	<b>16.00</b>	<b>.127 - .254</b>	<b>18.08</b>	<b>5.994</b>	<b>.127 - .254</b>	18.24	10.36	.762 - 1.27	18.42	4.750	1.52 - 2.30
17.78	10.29	3.00 - 3.00	17.88	1.981	1.02 - 1.52	<b>17.98</b>	<b>16.05</b>	<b>.127 - .254</b>	18.08	6.248	2.00 - 2.70	18.24	11.13	2.30 - 3.00	18.42	7.518	2.54 - 3.00
17.78	10.31	1.27 - 3.81	17.88	6.579	1.27 - 1.78	17.98	16.15	.381 - .762	<b>18.08</b>	<b>6.401</b>	<b>.127 - .254</b>	<b>18.24</b>	<b>11.79</b>	<b>.127 - .254</b>	<b>18.42</b>	<b>8.611</b>	<b>.127 - .762</b>
<b>17.78</b>	<b>10.44</b>	<b>.127 - 1.52</b>	17.88	6.706	1.52 - 2.00	<b>17.98</b>	<b>16.28</b>	<b>.127 - .254</b>	<b>18.08</b>	<b>12.83</b>	<b>.127 - .254</b>	18.24	11.81	1.52 - 1.78	<b>18.42</b>	<b>8.788</b>	<b>.127 - .254</b>
<b>17.78</b>	<b>10.59</b>	<b>.127 - .508</b>	17.88	6.807	1.52 - 2.30	<b>18.01</b>	<b>6.683</b>	<b>.127 - .254</b>	18.08	13.34	1.02 - 1.52	<b>18.24</b>	<b>12.37</b>	<b>.127 - .254</b>	18.42	11.63	.254 - .508
<b>17.78</b>	<b>11.05</b>	<b>.127 - .254</b>	17.88	8.712	1.52 - 2.00	18.01	3.785	.762 - 1.52	18.08	13.46	.762 - 1.27	18.24	13.16	.508 - 1.02	18.42	13.72	1.27 - 1.78
<b>17.78</b>	<b>11.10</b>	<b>.127 - .254</b>	17.88	9.296	.254 - 1.02	18.01	4.597	1.52 - 2.00	18.08	14.40	.381 - .762	<b>18.24</b>	<b>14.27</b>	<b>.127 - 1.02</b>	18.42	13.92	.508 - 1.02
<b>17.78</b>	<b>11.20</b>	<b>.127 - .508</b>	17.88	12.07	.254 - .635	<b>18.01</b>	<b>6.071</b>	<b>.127 - .508</b>	<b>18.08</b>	<b>16.41</b>	<b>.127 - .254</b>	18.24	15.06	.381 - .508	18.44	4.648	1.27 - 1.78
<b>17.78</b>	<b>11.43</b>	<b>.127 - 2.00</b>	17.88	12.14	1.02 - 1.52	<b>18.01</b>	<b>6.172</b>	<b>.127 - .254</b>	18.11	2.946	1.27 - 1.78	<b>18.24</b>	<b>15.11</b>	<b>.127 - .254</b>	18.44	7.722	.254 - .508
<b>17.78</b>	<b>11.56</b>	<b>.127 - .254</b>	17.88	12.19	.381 - .762	18.01	6.426	4.00 - 5.00	18.11	5.055	.381 - .762	18.24	15.24	1.14 - 1.52	18.44	8.001	.508 - .762
17.78	11.58	.762 - 1.27	17.88	12.62	.508 - .889	18.01	6.579	1.02 - 1.52	18.11	5.232	2.00 - 2.54	18.24	16.21	1.52 - .762	<b>18.44</b>	<b>8.255</b>	<b>.127 - .254</b>
17.78	11.81	.508 - 1.02	17.88	12.78	1.52 - 2.54	<b>18.01</b>	<b>7.950</b>	<b>.127 - 2.80</b>	18.11	10.16	.381 - .635	18.26	3.353	.762 - 1.27	<b>18.44</b>	<b>8.712</b>	<b>.127 - .254</b>
<b>17.78</b>	<b>12.01</b>	<b>.127 - .254</b>	17.88	13.51	.762 - 1.27	<b>18.01</b>	<b>7.976</b>	<b>.127 - .254</b>	<b>18.11</b>	<b>10.41</b>	<b>.127 - .254</b>	18.26	4.978	1.02 - 1.52	18.44	9.525	2.70 - 3.00
<b>17.78</b>	<b>12.09</b>	<b>.127 - .254</b>	<b>17.88</b>	<b>14.05</b>	<b>.127 - .254</b>	<b>18.01</b>	<b>8.026</b>	<b>.127 - .762</b>	18.11	11.10	1.52 - 1.91	18.26	5.029	.381 - .762	18.44	10.31	.762 - 1.27
<b>17.78</b>	<b>12.70</b>	<b>.127 - .254</b>	17.88	15.24	.508 - 1.02	<b>18.01</b>	<b>8.052</b>	<b>.127 - .254</b>	18.11	13.72	1.02 - 1.52	<b>18.26</b>	<b>6.020</b>	<b>.127 - .254</b>	18.44	11.15	.508 - 1.02
17.78	12.73	1.78 - 2.30	<b>17.88</b>	<b>15.90</b>	<b>.127 - .254</b>	<b>18.01</b>	<b>8.128</b>	<b>.127 - .254</b>	18.11	15.11	.254 - .508	18.26	6.096	.381 - .762	<b>18.44</b>	<b>16.05</b>	<b>.127 - .254</b>
17.78	12.75	.254 - 2.54	<b>17.91</b>	<b>2.159</b>	<b>.127 - .305</b>	<b>18.01</b>	<b>8.153</b>	<b>.127 - .254</b>	<b>18.11</b>	<b>17.07</b>	<b>.127 - .254</b>	18.26	6.452	.203 - .406	18.47	6.528	.508 - 1.02
<b>17.78</b>	<b>12.80</b>	<b>.127 - .762</b>	<b>17.91</b>	<b>2.489</b>	<b>.127 - .254</b>	<b>18.01</b>	<b>8.179</b>	<b>.127 - .254</b>	18.14	2.565	.508 - .762	18.26	8.230	.381 - .762	<b>18.47</b>	<b>10.08</b>	<b>.127 - .254</b>
17.78	12.85	.381 - 1.07	17.91	6.426	1.27 - 1.83	18.01	8.306	1.02 - 1.52	18.14	2.819	.508 - .762	18.26	8.357	2.00 - 2.54	<b>18.47</b>	<b>11.38</b>	<b>.127 - .254</b>
17.78	12.95	.254 - .635	17.91	6.731	.508 - 1.02	18.01	8.814	1.27 - 1.78	18.14	2.997	.508 - .762	18.26	9.500	.254 - .381	18.47	12.70	.381 - .762
17.78	13.06	.508 - 1.52	<b>17.91</b>	<b>6.960</b>	<b>.127 - .254</b>	18.01	8.941	.381 - .762	18.14	3.175	.508 - .762	<b>18.26</b>	<b>9.601</b>	<b>.127 - .254</b>	18.47	13.00	.254 - .508
17.78	13.46	1.78 - 2.00	<b>17.91</b>	<b>7.899</b>	<b>.127 - .254</b>	<b>18.01</b>	<b>9.804</b>	<b>.127 - .254</b>	18.14	3.556	.508 - .762	18.26	9.652	1.78 - 2.30	18.47	14.48	1.02 - 1.52
17.78	13.49	.508 - 1.02	<b>17.91</b>	<b>7.925</b>	<b>.127 - .254</b>	18.01	9.957	.254 - .508	<b>18.14</b>	<b>4.623</b>	<b>.127 - .254</b>	18.26	10.03	1.02 - 1.52	18.47	14.88	.381 - .762
<b>17.78</b>	<b>13.51</b>	<b>.127 - .254</b>	<b>17.91</b>	<b>8.052</b>	<b>.127 - .254</b>	18.01	10.01	.254 - .508	18.14	5.664	1.27 - 1.78	18.26	11.15	2.00 - 2.70	18.49	4.420	.508 - 1.02
17.78	13.54	.762 - 1.27	17.91	9.169	2.70 - 3.00	<b>18.01</b>	<b>10.03</b>	<b>.127 - .508</b>	18.14	7.595	.508 - .762	18.26	11.20	1.78 - 2.30	18.49	5.563	.254 - .508
17.78	13.59	1.02 - 1.27	17.91	9.728	.254 - .508	<b>18.01</b>	<b>10.08</b>	<b>.127 - .508</b>	18.14	9.906	1.22 - 1.83	18.26	11.51	1.27 - 1.78	<b>18.49</b>	<b>6.375</b>	<b>.127 - .254</b>
<b>17.78</b>	<b>13.97</b>	<b>.127 - .254</b>	<b>17.91</b>	<b>11.13</b>	<b>.127 - .254</b>	18.01	10.13	.254 - .508	18.14	10.52	1.02 - 1.52	18.26	11.89	.508 - 1.02	18.49	6.426	.635 - 1.02
17.78	14.10	.381 - .762	17.91	13.11	.635 - 1.02	<b>18.01</b>	<b>11.10</b>	<b>.127 - 1.27</b>	18.14	14.10	1.27 - 1.91	18.26	13.79	1.02 - 1.52	18.49	6.579	.635 - 1.02
<b>17.78</b>	<b>14.22</b>	<b>.127 - .762</b>	<b>17.91</b>	<b>13.49</b>	<b>.127 - .254</b>	18.01	11.56	2.30 - 2.70	18.16	5.029	.762 - 1.98	18.26	14.10	1.02 - 1.52	18.49	7.391	.635 - 1.02
17.78	14.33	.635 - 1.83	17.91	13.97	.762 - 1.27	<b>18.01</b>	<b>11.99</b>	<b>.127 - 1.27</b>	18.16	5.055	1.52 - 2.10	18.29	6.452	.508 - .889	18.49	7.417	.635 - 1.07
17.78	14.35	.254 - 1.52	17.91	16.10	.381 - .635	18.01	12.04	.254 - .508	18.16	8.001	2.30 - 2.60	<b>18.29</b>	<b>6.579</b>	<b>.127 - .254</b>	18.49	8.331	.635 - 1.02
17.78	14.38	.381 - 813	17.93	6.452	.762 - 1.27	<b>18.01</b>	<b>12.09</b>	<b>.127 - .254</b>	<b>18.16</b>	<b>8.382</b>	<b>.127 - .305</b>	<b>18.29</b>	<b>8.001</b>	<b>.127 - .254</b>	18.49	9.525	1.52 - 2.30
<b>17.78</b>	<b>14.68</b>	<b>.127 - .254</b>	<b>17.93</b>	<b>8.814</b>	<b>.127 - .254</b>	18.01	12.24	1.78 - 2.30	18.16	9.296	.508 - 1.02	18.29	8.153	1.27 - 1.91	18.49	10.03	.254 - .508
<b>17.78</b>	<b>14.86</b>	<b>.127 - .254</b>	17.93	10.003	1.57 - 2.10	<b>18.01</b>	<b>12.27</b>	<b>.127 - .254</b>	<b>18.16</b>	<b>9.627</b>	<b>.127 - .254</b>	18.29	8.661	2.30 - 2.70	18.49	10.24	.254 - .508
17.78	15.24	.254 - .508	17.93	10.11	1.27 - 1.78	18.01	12.50	.762 - 1.27	18.16	11.10	.203 - .305	18.29	9.144	.508 - .762	<b>18.49</b>	<b>11.18</b>	<b>.127 - .254</b>
<b>17.78</b>	<b>15.44</b>	<b>.127 - .254</b>	<b>17.93</b>	<b>10.21</b>	<b>.127 - .254</b>	18.01	12.78	2.00 - 2.70	18.16	11.18	2.30 - 2.54	<b>18.29</b>	<b>10.19</b>	<b>.127 - .381</b>	18.49	11.53	.381 - .635
<b>17.78</b>	<b>15.62</b>	<b>.127 - .254</b>	<b>17.93</b>	<b>10.67</b>	<b>.127 - .254</b>	<b>18.01</b>	<b>13.97</b>	<b>.127 - .254</b>	18.16	11.94	1.52 - 2.70	18.29	11.33	.635 - 1.02	18.49	12.01	.635 - 1.07
<b>17.78</b>	<b>16.03</b>	<b>.127 - .254</b>	17.93	11.02	.635 - 1.02	18.01	15.04	.762 - 1.27	18.16	12.04	.762 - 1.52	18.29	11.56	2.70 - 3.00	<b>18.49</b>	<b>12.70</b>	<b>.127 - .381</b>
17.81	3.302	1.52 - 2.00	17.93	11.51	.813 - 1.07	<b>18.03</b>	<b>3.378</b>	<b>.127 - .254</b>	18.16	12.22	.635 - 1.02	18.29	11.76	2.00 - 2.60	18.49	13.84	.381 - .762
17.81	3.886	1.22 - 2.30	17.93	12.14	1.02 - 1.52	18.03	5.105	1.27 - 1.78	18.16	12.70	.508 - .889	18.29	12.75	.381 - .508	<b>18.49</b>	<b>14.58</b>	<b>.127 - .254</b>
<b>17.81</b>	<b>4.267</b>	<b>.127 - .254</b>	17.93	12.70	1.91 - 2.54	18.03	5.359										

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
18.57	10.82	.254 - .508	18.72	13.64	.762 - 1.27	18.85	11.84	1.52 - 1.91	18.95	2.540	.813 - 1.27	<b>19.00</b>	<b>8.052</b>	<b>.127 - .254</b>	<b>19.02</b>	<b>11.18</b>	<b>.127 - 1.78</b>
18.57	11.00	.762 - 1.27	<b>18.72</b>	<b>13.87</b>	<b>.127 - .254</b>	18.85	12.04	2.00 - 2.54	18.95	3.175	.381 - .762	<b>19.00</b>	<b>8.103</b>	<b>.127 - .254</b>	<b>19.02</b>	<b>11.30</b>	<b>.127 - 1.381</b>
18.57	11.51	2.54 - 3.00	18.72	13.97	.635 - 1.02	18.85	12.75	1.52 - 1.78	18.95	4.216	1.27 - 1.91	<b>19.00</b>	<b>8.179</b>	<b>.127 - .254</b>	<b>19.02</b>	<b>11.89</b>	<b>.127 - .254</b>
18.57	12.24	.508 - 1.02	18.75	8.687	1.07 - 1.52	<b>18.85</b>	<b>13.13</b>	<b>.127 - .762</b>	18.95	5.080	1.52 - 2.00	19.00	8.331	2.70 - 3.00	19.02	11.96	1.27 - 1.78
<b>18.57</b>	<b>14.33</b>	<b>.127 - .254</b>	<b>18.75</b>	<b>8.788</b>	<b>.127 - .254</b>	18.85	14.38	.635 - 1.02	18.95	5.156	.762 - 1.27	19.00	8.407	.381 - .762	19.02	12.04	1.27 - 1.78
18.59	1.092	.254 - .508	18.75	13.67	.381 - .762	18.85	15.06	.635 - 1.02	18.95	6.426	1.02 - 1.52	19.00	9.068	1.78 - 2.30	19.02	12.67	.508 - 2.00
18.59	4.039	1.78 - 2.30	18.75	13.72	.381 - .635	18.85	17.04	.254 - .508	<b>18.95</b>	<b>6.604</b>	<b>.127 - .254</b>	<b>19.00</b>	<b>9.550</b>	<b>.127 - .254</b>	<b>19.02</b>	<b>12.78</b>	<b>.127 - .254</b>
18.59	4.140	.381 - .762	<b>18.75</b>	<b>13.82</b>	<b>.127 - .254</b>	18.87	3.658	1.78 - 2.30	<b>18.95</b>	<b>7.239</b>	<b>.127 - .254</b>	19.00	9.576	4.00 - 5.00	19.02	12.80	2.30 - 3.00
<b>18.59</b>	<b>4.191</b>	<b>.127 - .254</b>	<b>18.75</b>	<b>15.11</b>	<b>.127 - .254</b>	18.87	6.883	1.27 - 1.91	<b>18.95</b>	<b>8.026</b>	<b>.127 - .254</b>	19.00	9.754	.508 - 1.02	19.02	12.88	.203 - .406
18.59	5.055	1.07 - 2.00	18.77	5.639	1.02 - 1.52	<b>18.87</b>	<b>9.906</b>	<b>.127 - .254</b>	18.95	8.077	1.98 - 2.30	<b>19.00</b>	<b>9.779</b>	<b>.127 - .254</b>	<b>19.02</b>	<b>13.13</b>	<b>.127 - .254</b>
18.59	6.426	.254 - .381	18.77	7.747	.254 - .508	<b>18.87</b>	<b>10.59</b>	<b>.127 - .254</b>	18.95	8.103	1.02 - 1.52	19.00	9.982	1.52 - 2.00	<b>19.02</b>	<b>13.41</b>	<b>.127 - .254</b>
18.59	6.680	1.02 - 1.57	18.77	8.458	1.27 - 1.78	18.87	12.07	1.02 - 1.27	18.95	9.627	1.02 - 1.52	<b>19.00</b>	<b>10.08</b>	<b>.127 - .254</b>	<b>19.02</b>	<b>13.49</b>	<b>.127 - .254</b>
18.59	7.137	1.27 - 1.91	18.77	10.34	1.52 - 2.00	18.87	12.40	1.52 - 2.00	18.95	9.804	1.52 - 1.78	<b>19.00</b>	<b>10.16</b>	<b>.127 - .254</b>	19.02	14.27	.254 - .508
<b>18.59</b>	<b>7.366</b>	<b>.127 - .254</b>	18.77	10.95	1.78 - 2.30	<b>18.87</b>	<b>13.49</b>	<b>.127 - .254</b>	18.95	9.906	.152 - .254	<b>19.00</b>	<b>11.46</b>	<b>.127 - .254</b>	<b>19.02</b>	<b>14.30</b>	<b>.127 - .254</b>
<b>18.59</b>	<b>8.382</b>	<b>.127 - 1.52</b>	18.77	12.83	.381 - .762	<b>18.87</b>	<b>13.74</b>	<b>.127 - .254</b>	18.95	9.982	2.80 - 3.00	19.00	11.71	.254 - .508	19.02	15.09	.254 - .508
18.59	11.25	.381 - .762	<b>18.77</b>	<b>13.18</b>	<b>.127 - .254</b>	<b>18.87</b>	<b>14.12</b>	<b>.127 - .203</b>	18.95	10.03	.762 - 1.27	<b>19.00</b>	<b>11.73</b>	<b>.127 - .254</b>	19.02	15.11	.889 - 1.57
18.59	12.07	.203 - .381	18.77	13.26	.381 - .762	18.87	14.53	1.02 - 1.52	<b>18.95</b>	<b>10.29</b>	<b>.127 - .254</b>	<b>19.00</b>	<b>12.01</b>	<b>.127 - .381</b>	<b>19.02</b>	<b>15.47</b>	<b>.127 - .254</b>
18.59	12.75	.635 - 1.07	18.77	14.35	.381 - .762	<b>18.87</b>	<b>15.14</b>	<b>.127 - .254</b>	18.95	11.10	1.07 - 1.52	19.00	12.73	2.30 - 2.70	19.02	15.75	.381 - .762
18.59	13.97	1.02 - 1.27	<b>18.77</b>	<b>14.63</b>	<b>.127 - .254</b>	18.87	15.24	.254 - 2.00	<b>18.95</b>	<b>11.13</b>	<b>.127 - .254</b>	19.00	12.78	.254 - 1.02	19.02	15.90	1.02 - 1.52
18.62	4.039	1.78 - 2.30	18.77	15.37	1.02 - 1.52	18.87	15.82	.254 - .508	18.95	11.30	1.02 - 1.52	19.00	12.80	1.27 - 1.78	19.02	16.08	.254 - .508
18.62	9.881	.254 - .508	<b>18.77</b>	<b>16.05</b>	<b>.127 - .254</b>	18.87	16.00	.406 - .635	18.95	11.56	.254 - .508	19.00	12.88	.508 - .914	19.02	16.26	.762 - 1.27
18.62	11.05	.762 - 1.27	<b>18.77</b>	<b>16.10</b>	<b>.127 - .254</b>	18.90	4.750	2.54 - 3.00	18.95	11.91	.762 - 1.52	19.00	12.98	.254 - .508	<b>19.02</b>	<b>16.36</b>	<b>.127 - .254</b>
18.62	13.08	1.27 - 1.78	18.77	16.66	.635 - 1.02	18.90	5.461	.762 - 1.27	18.95	12.19	.381 - .635	19.00	13.03	1.78 - 2.30	19.02	16.51	1.02 - 1.27
18.62	16.51	.254 - .381	18.80	3.632	1.78 - 2.00	18.90	5.994	.254 - .508	18.95	12.19	2.00 - 2.30	<b>19.00</b>	<b>14.05</b>	<b>.127 - .254</b>	<b>19.02</b>	<b>16.99</b>	<b>.127 - .254</b>
18.64	4.115	.381 - .762	<b>18.80</b>	<b>4.064</b>	<b>.127 - .254</b>	18.90	6.655	.381 - .762	18.95	12.67	.508 - 1.02	19.00	14.30	.381 - .762	19.05	1.600	.635 - 1.22
<b>18.64</b>	<b>4.750</b>	<b>.127 - .254</b>	<b>18.80</b>	<b>5.080</b>	<b>.127 - .254</b>	18.90	9.398	.381 - .762	<b>18.95</b>	<b>12.70</b>	<b>.127 - .305</b>	<b>19.00</b>	<b>14.48</b>	<b>.127 - .305</b>	<b>19.05</b>	<b>1.981</b>	<b>.127 - .254</b>
18.64	4.877	2.00 - 3.00	<b>18.80</b>	<b>5.232</b>	<b>.127 - .254</b>	18.90	9.728	.889 - 1.27	<b>18.95</b>	<b>13.23</b>	<b>.127 - .254</b>	19.00	14.55	.305 - .508	19.05	2.286	.254 - .381
18.64	5.029	1.78 - 2.30	<b>18.80</b>	<b>8.077</b>	<b>.127 - .254</b>	<b>18.90</b>	<b>9.855</b>	<b>.127 - .254</b>	<b>18.95</b>	<b>13.49</b>	<b>.127 - .508</b>	<b>19.00</b>	<b>14.78</b>	<b>.127 - .254</b>	19.05	2.438	1.52 - 2.30
18.64	5.156	1.02 - 2.00	18.80	8.661	1.27 - 1.78	18.90	10.24	.787 - 1.22	18.95	13.54	.762 - 1.27	19.00	15.90	1.02 - 1.52	19.05	2.591	.381 - .635
18.64	6.553	1.02 - 1.52	18.80	8.738	.508 - .762	18.90	10.39	1.27 - 1.78	18.95	14.35	1.91 - 2.30	19.00	15.98	.254 - .508	<b>19.05</b>	<b>2.997</b>	<b>.127 - .254</b>
18.64	6.604	.813 - 1.27	18.80	8.941	.508 - 1.02	18.90	10.49	2.70 - 3.00	18.95	14.71	.635 - 1.22	19.00	16.05	.381 - .762	19.05	3.175	.305 - .635
18.64	8.026	.254 - .508	18.80	9.576	1.27 - 2.40	<b>18.90</b>	<b>10.92</b>	<b>.127 - .254</b>	18.95	15.44	1.27 - 1.78	<b>19.00</b>	<b>16.10</b>	<b>.127 - .762</b>	<b>19.05</b>	<b>3.200</b>	<b>.127 - .254</b>
18.64	9.550	.762 - 1.27	18.80	9.652	.762 - 3.00	18.90	11.40	1.52 - 2.00	<b>18.95</b>	<b>15.77</b>	<b>.127 - .254</b>	19.00	16.13	.381 - .635	<b>19.05</b>	<b>3.251</b>	<b>.127 - .254</b>
18.64	9.652	.254 - .381	<b>18.80</b>	<b>9.804</b>	<b>.127 - .254</b>	18.90	11.43	1.27 - 1.91	18.95	16.10	.254 - .508	19.00	16.36	.635 - 1.02	19.05	3.277	2.30 - 2.60
18.64	10.31	1.27 - 3.00	<b>18.80</b>	<b>9.906</b>	<b>.127 - 1.27</b>	<b>18.90</b>	<b>12.70</b>	<b>.127 - .305</b>	<b>18.95</b>	<b>17.02</b>	<b>.127 - .254</b>	<b>19.00</b>	<b>17.02</b>	<b>.127 - .381</b>	<b>19.05</b>	<b>3.404</b>	<b>.127 - .254</b>
18.64	10.67	2.40 - 3.00	<b>18.80</b>	<b>9.931</b>	<b>.127 - .254</b>	<b>18.90</b>	<b>12.80</b>	<b>.127 - .254</b>	18.97	3.327	.635 - 1.02	<b>19.00</b>	<b>17.60</b>	<b>.127 - .254</b>	19.05	3.632	.381 - .762
18.64	11.84	1.52 - 1.91	18.80	10.41	2.70 - 3.00	18.90	12.88	1.02 - 1.91	18.97	3.632	.762 - 1.27	19.02	1.626	.762 - 1.27	19.05	3.708	.254 - 1.98
18.64	12.32	.508 - .762	18.80	10.46	1.57 - 1.91	18.90	13.34	1.02 - 1.27	18.97	5.436	1.65 - 2.00	19.02	2.210	.381 - .762	<b>19.05</b>	<b>3.734</b>	<b>.127 - .381</b>
18.64	13.08	.762 - 1.07	<b>18.80</b>	<b>11.15</b>	<b>.127 - .254</b>	18.90	13.51	.254 - .508	<b>18.97</b>	<b>5.969</b>	<b>.127 - .254</b>	19.02	4.064	.203 - .406	19.05	3.785	.254 - .508
<b>18.64</b>	<b>13.49</b>	<b>.127 - .254</b>	18.80	11.18	.254 - .508	<b>18.90</b>	<b>14.25</b>	<b>.127 - .254</b>	18.97	6.629	.381 - .635	19.02	4.089	1.52 - 2.30	<b>19.05</b>	<b>3.810</b>	<b>.127 - .508</b>
18.64	16.00	.813 - 1.22	18.80	11.51	.508 - 1.02	<b>18.90</b>	<b>15.21</b>	<b>.127 - .305</b>	<b>18.97</b>	<b>8.001</b>	<b>.127 - .254</b>	19.02	4.597	1.52 - 2.30	<b>19.05</b>	<b>3.937</b>	<b>.127 - .254</b>
18.67	4.902	1.27 - 1.78	<b>18.80</b>	<b>12.42</b>	<b>.127 - 2.00</b>	<b>18.92</b>	<b>2.413</b>	<b>.127 - .254</b>	18.97	8.026	.762 - 1.02	19.02	4.826	.254 - .508	19.05	3.962	.635 - 1.91
18.67	7.163	1.27 - 1.78	18.80	12.73	.203 - .381	18.92	3.048	.381 - 1.02	18.97	8.052	1.02 - 1.52	19.02	4.928	2.30 - 3.00	19.05	4.089	2.30 - 2.54
18.67	8.153	.762 - 1.52	18.80	12.75	2.00 - 2.54	18.92	3.200	.813 - 1.27	18.97	8.230	.508 - .762	19.02	5.080	.508 - 1.07	19.05	4.191	1.52 - 2.00
18.67	8.788	1.27 - 2.00	18.80	12.95	1.02 - 1.52	18.92	3.632	.889 - 1.4	18.97	9.550	.254 - .508	19.02	5.156	3.00 - 4.00	19.05	4.216	.635 - .889
18.67	9.373	1.52 - 2.00	<b>18.80</b>	<b>15.32</b>	<b>.127 - .254</b>	18.92	4.674	.254 - .508	18.97	9.576	.254 - .381	<b>19.02</b>	<b>5.182</b>	<b>.127 - 1.52</b>	<b>19.05</b>	<b>4.343</b>	<b>.127 - .254</b>
18.67	9.652	2.70 - 4.00	<b>18.80</b>	<b>15.90</b>	<b>.127 - .254</b>	18.92	4.826	1.02 - 1.52	18.97	9.652	.203 - .406	19.02	5.588	2.70 - 3.00	19.05	4.369	.254 - .508
18.67	9.779	.508 - .762	<b>18.80</b>	<b>15.95</b>	<b>.127 - .254</b>	18.92	4.851	.635 - .889	18.97	10.03	.254 - .508	19.02	5.613	1.02 - 1.52	19.05	4.674	.762 - 1.27
<b>18.67</b>	<b>9.982</b>	<b>.127 - 2.80</b>	<b>18.80</b>	<b>16.03</b>	<b>.127 - .254</b>	18.92	4.902	.									



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
19.05	<b>6.706</b>	<b>.127 - 2.60</b>	19.05	11.46	.914 - 1.27	19.08	6.477	1.27 - 1.78	19.10	14.33	1.27 - 1.78	<b>19.35</b>	<b>6.350</b>	<b>.127 - .254</b>	<b>19.63</b>	<b>17.58</b>	<b>.127 - .254</b>
19.05	6.731	1.27 - 3.00	19.05	11.53	1.07 - 3.00	19.08	6.528	1.27 - 1.78	19.10	15.01	1.52 - 2.30	19.35	11.30	1.02 - 1.52	19.66	6.375	1.27 - 1.78
19.05	6.756	1.83 - 3.00	19.05	11.61	1.78 - 2.30	<b>19.08</b>	<b>6.731</b>	<b>.127 - .381</b>	19.10	15.85	1.27 - 1.78	<b>19.35</b>	<b>15.65</b>	<b>.127 - .254</b>	19.66	14.12	1.27 - 1.78
19.05	6.782	.254 - .635	19.05	11.89	.254 - 3.00	19.08	6.756	.813 - 1.27	19.10	17.70	.254 - .508	<b>19.38</b>	<b>16.76</b>	<b>.127 - .254</b>	19.66	15.37	.254 - .508
19.05	6.807	.254 - 2.00	19.05	11.94	.508 - 1.02	19.08	6.909	2.54 - 3.00	19.13	3.378	1.91 - 2.30	19.41	8.001	1.27 - 1.91	19.66	16.10	.254 - .508
<b>19.05</b>	<b>6.858</b>	<b>.127 - .254</b>	19.05	11.99	.406 - .635	19.08	7.518	1.27 - 1.78	19.13	7.010	.254 - .508	19.41	13.41	1.52 - 2.00	<b>19.66</b>	<b>17.91</b>	<b>.127 - .254</b>
<b>19.05</b>	<b>7.036</b>	<b>.127 - .254</b>	19.05	12.09	1.52 - 2.00	<b>19.08</b>	<b>7.696</b>	<b>.127 - .254</b>	19.13	8.077	1.27 - 1.78	<b>19.41</b>	<b>17.96</b>	<b>.127 - .254</b>	19.69	5.791	1.27 - 1.83
<b>19.05</b>	<b>7.137</b>	<b>.127 - 1.98</b>	<b>19.05</b>	<b>12.12</b>	<b>.127 - .254</b>	19.08	8.001	.381 - .762	19.13	8.382	2.80 - 3.00	19.43	2.972	1.02 - 1.57	19.69	5.867	1.07 - 1.57
19.05	7.163	2.70 - 3.00	19.05	12.14	2.54 - 3.00	19.08	8.179	1.27 - 1.91	19.13	8.560	2.54 - 3.00	19.43	5.639	.762 - 1.27	<b>19.69</b>	<b>6.401</b>	<b>.127 - .254</b>
19.05	7.188	4.00 - 5.00	19.05	12.19	.762 - 1.27	19.08	8.255	.381 - .762	19.13	9.525	2.54 - 3.00	19.43	6.731	2.54 - 3.00	19.69	8.230	2.54 - 3.00
19.05	7.239	.381 - 3.00	19.05	12.47	.381 - .762	19.08	8.407	1.91 - 2.40	19.13	9.677	3.00 - 5.00	<b>19.43</b>	<b>7.239</b>	<b>.127 - .254</b>	19.69	8.509	.381 - .762
19.05	7.315	.381 - .762	19.05	12.60	1.02 - 1.52	<b>19.08</b>	<b>8.433</b>	<b>.127 - .254</b>	19.13	9.754	1.27 - 1.78	19.43	7.442	1.02 - 1.52	19.69	9.347	2.00 - 2.30
19.05	7.391	2.54 - 3.00	19.05	12.67	2.54 - 3.00	19.08	8.509	2.30 - 3.00	19.13	10.29	1.27 - 1.83	19.43	7.925	1.27 - 1.57	<b>19.69</b>	<b>9.627</b>	<b>.127 - .305</b>
19.05	7.442	2.54 - 3.00	<b>19.05</b>	<b>12.70</b>	<b>.127 - 1.52</b>	19.08	8.712	.635 - 1.02	<b>19.13</b>	<b>10.39</b>	<b>.127 - .254</b>	19.43	8.407	.635 - 1.02	19.69	10.87	.635 - 1.02
19.05	7.493	.381 - .762	<b>19.05</b>	<b>12.75</b>	<b>.127 - 2.54</b>	<b>19.08</b>	<b>9.169</b>	<b>.127 - .254</b>	19.13	11.99	2.54 - 3.00	19.43	8.839	.635 - .889	<b>19.69</b>	<b>11.61</b>	<b>.127 - .254</b>
19.05	7.595	.254 - .508	<b>19.05</b>	<b>12.78</b>	<b>.127 - .508</b>	<b>19.08</b>	<b>9.550</b>	<b>.127 - .381</b>	19.13	12.29	.635 - 1.27	<b>19.43</b>	<b>10.31</b>	<b>.127 - .254</b>	19.69	11.79	1.22 - 1.78
19.05	7.696	1.52 - 2.00	19.05	12.80	.381 - .635	19.08	9.627	1.02 - 1.52	19.13	13.36	.762 - 1.52	<b>19.43</b>	<b>12.90</b>	<b>.127 - .254</b>	19.69	11.91	2.00 - 2.54
19.05	7.925	.889 - 1.27	19.05	12.83	.635 - 2.70	<b>19.08</b>	<b>9.652</b>	<b>.127 - .508</b>	<b>19.13</b>	<b>13.39</b>	<b>.127 - .254</b>	19.43	13.41	1.27 - 1.52	19.69	12.70	1.91 - 2.30
19.05	7.950	.508 - 3.00	<b>19.05</b>	<b>12.85</b>	<b>.127 - .508</b>	19.08	9.830	2.70 - 3.00	19.13	15.47	.635 - 1.27	19.43	13.54	.381 - .762	19.69	13.34	2.54 - 3.00
19.05	8.001	.635 - 5.00	19.05	12.95	.254 - .508	19.08	10.03	.508 - .762	<b>19.13</b>	<b>15.93</b>	<b>.127 - .381</b>	19.43	15.88	1.27 - 1.78	19.69	14.10	.508 - .762
19.05	8.026	.178 - 3.00	19.05	12.98	.762 - 1.52	19.08	10.16	1.27 - 2.00	19.15	6.731	.762 - 1.52	19.46	12.83	.762 - 1.27	<b>19.69</b>	<b>16.33</b>	<b>.127 - .762</b>
<b>19.05</b>	<b>8.052</b>	<b>.127 - .762</b>	<b>19.05</b>	<b>13.00</b>	<b>.127 - 1.91</b>	19.08	10.67	2.80 - 3.00	<b>19.15</b>	<b>9.982</b>	<b>.127 - .254</b>	19.46	13.16	1.27 - 1.78	19.71	4.978	.381 - .762
<b>19.05</b>	<b>8.077</b>	<b>.127 - .381</b>	19.05	13.03	.254 - 1.91	<b>19.08</b>	<b>11.05</b>	<b>.127 - .254</b>	19.15	10.87	1.22 - 1.57	19.46	13.59	2.00 - 2.54	19.71	5.004	.508 - .889
19.05	8.103	1.02 - 2.54	19.05	13.06	2.54 - 3.00	19.08	11.13	1.27 - 1.78	19.15	11.68	2.70 - 3.00	19.46	14.15	.635 - 1.02	19.71	6.096	.635 - 1.02
19.05	8.128	.381 - .635	19.05	13.13	.762 - 1.27	19.08	11.18	1.27 - 1.78	19.15	11.91	1.02 - 1.52	19.46	14.86	.381 - .762	19.71	7.188	.762 - 1.27
<b>19.05</b>	<b>8.153</b>	<b>.127 - .254</b>	19.05	13.26	.254 - .508	19.08	11.38	1.27 - 1.78	19.15	12.93	.762 - 1.27	19.46	15.49	.762 - 1.27	<b>19.71</b>	<b>9.804</b>	<b>.127 - .254</b>
19.05	8.255	3.00 - 4.00	19.05	13.34	1.27 - 1.78	19.08	11.56	.254 - .508	19.15	13.51	2.00 - 2.70	<b>19.46</b>	<b>17.17</b>	<b>.127 - .254</b>	19.71	10.97	1.78 - 2.30
19.05	8.280	.635 - 1.02	19.05	13.46	1.02 - 2.70	19.08	11.76	1.27 - 1.78	<b>19.18</b>	<b>5.639</b>	<b>.127 - .254</b>	19.48	1.854	.635 - 1.02	19.71	15.19	1.27 - 1.78
19.05	8.306	1.57 - 2.30	19.05	13.49	.254 - .508	19.08	11.94	1.91 - 2.30	<b>19.18</b>	<b>7.137</b>	<b>.127 - .254</b>	19.48	2.134	.381 - .762	19.71	16.41	.508 - 1.02
19.05	8.357	1.78 - 2.30	19.05	13.51	.508 - 3.00	<b>19.08</b>	<b>12.67</b>	<b>.127 - .635</b>	19.18	9.601	1.52 - 2.00	19.48	5.690	2.30 - 2.80	19.71	16.59	1.02 - 1.27
19.05	8.382	.635 - 1.02	19.05	13.54	1.27 - 1.78	19.08	12.70	1.27 - 1.78	19.18	9.779	.635 - 1.07	19.48	7.645	2.54 - 3.00	19.74	8.331	4.00 - 5.00
<b>19.05</b>	<b>8.407</b>	<b>.127 - .254</b>	19.05	13.61	1.02 - 1.52	<b>19.08</b>	<b>12.78</b>	<b>.127 - 2.80</b>	<b>19.18</b>	<b>9.982</b>	<b>.127 - .254</b>	19.48	14.63	.762 - 1.27	19.74	9.957	.508 - .762
<b>19.05</b>	<b>8.458</b>	<b>.127 - .254</b>	19.05	13.84	.381 - .762	19.08	12.80	.254 - 2.00	19.18	13.03	.762 - 1.02	19.48	14.94	.381 - .762	19.74	10.69	.635 - 1.02
19.05	8.560	1.07 - 1.83	<b>19.05</b>	<b>13.94</b>	<b>.127 - .254</b>	19.08	12.83	.254 - 2.70	<b>19.18</b>	<b>13.21</b>	<b>.127 - .254</b>	<b>19.48</b>	<b>17.75</b>	<b>.127 - .254</b>	<b>19.74</b>	<b>14.53</b>	<b>.127 - .254</b>
19.05	8.738	1.91 - 2.54	19.05	13.97	.508 - .762	19.08	12.85	.381 - .635	19.18	13.51	.508 - 1.02	19.51	5.969	1.02 - 1.52	19.74	15.57	1.27 - 1.78
<b>19.05</b>	<b>8.763</b>	<b>.127 - 3.00</b>	19.05	14.00	.254 - .508	19.08	12.90	.508 - .762	19.18	14.02	.762 - 1.02	19.51	9.601	2.80 - 3.00	19.76	5.613	.254 - .381
19.05	8.890	1.83 - 2.30	19.05	14.27	1.02 - 1.52	19.08	13.03	2.30 - 3.00	<b>19.18</b>	<b>14.07</b>	<b>.127 - .254</b>	19.51	10.54	1.27 - 1.78	19.76	6.756	1.57 - 1.91
19.05	9.042	1.78 - 2.00	19.05	14.30	.254 - 1.52	19.08	13.08	.635 - 1.02	<b>19.18</b>	<b>14.88</b>	<b>.127 - .254</b>	19.51	10.57	1.27 - 1.78	19.76	9.220	1.78 - 2.30
19.05	9.119	.381 - 3.00	<b>19.05</b>	<b>14.33</b>	<b>.127 - 1.52</b>	19.08	13.11	.203 - 1.52	19.20	6.553	1.91 - 2.54	19.51	11.96	.254 - .508	19.76	9.804	.762 - 1.27
19.05	9.195	1.27 - 1.91	19.05	14.35	.254 - 1.02	19.08	13.23	1.22 - 1.52	19.20	9.525	1.02 - 1.27	19.51	13.46	.254 - .762	19.76	10.36	.508 - 1.02
<b>19.05</b>	<b>9.246</b>	<b>.127 - .254</b>	19.05	14.38	.305 - .508	<b>19.08</b>	<b>13.31</b>	<b>.127 - .254</b>	<b>19.20</b>	<b>10.03</b>	<b>.127 - .254</b>	19.51	13.84	.508 - 1.02	19.76	11.05	3.00 - 3.00
19.05	9.500	.254 - .508	19.05	14.45	1.27 - 1.57	<b>19.08</b>	<b>14.30</b>	<b>.127 - 1.02</b>	19.20	10.36	.508 - .889	19.53	5.131	1.27 - 1.78	19.76	13.56	1.57 - 1.98
<b>19.05</b>	<b>9.525</b>	<b>.127 - .254</b>	19.05	14.78	.762 - 1.27	19.08	15.09	.254 - .508	19.20	12.70	.254 - .508	19.53	6.096	1.27 - 1.78	19.79	4.826	.762 - 1.27
19.05	9.550	.254 - 3.00	<b>19.05</b>	<b>14.83</b>	<b>.127 - .254</b>	19.08	15.24	.762 - 1.27	<b>19.20</b>	<b>14.33</b>	<b>.127 - .254</b>	<b>19.53</b>	<b>6.502</b>	<b>.127 - .889</b>	19.79	6.706	.635 - 1.02
<b>19.05</b>	<b>9.576</b>	<b>.127 - .254</b>	<b>19.05</b>	<b>14.99</b>	<b>.127 - .254</b>	<b>19.08</b>	<b>15.39</b>	<b>.127 - .254</b>	19.20	14.48	.508 - .762	19.53	10.03	1.78 - 2.30	19.79	6.858	1.52 - 2.30
19.05	9.601	.127 - 5.00	<b>19.05</b>	<b>15.11</b>	<b>.127 - .508</b>	<b>19.08</b>	<b>15.90</b>	<b>.127 - .635</b>	<b>19.23</b>	<b>3.531</b>	<b>.127 - .254</b>	19.53	10.13	3.00 - 4.00	19.79	8.204	.381 - .762
19.05	9.627	.381 - 1.02	<b>19.05</b>	<b>15.88</b>	<b>.127 - 1.27</b>	<b>19.08</b>	<b>16.08</b>	<b>.127 - .254</b>	<b>19.23</b>	<b>6.172</b>	<b>.127 - .508</b>	19.56	3.581	.635 - 1.02	19.79	9.601	2.30 - 2.70
19.05	9.677	1.22 - 1.57	19.05	15.90	.381 - .762	<b>19.08</b>	<b>16.10</b>	<b>.127 - .254</b>	<b>19.23</b>	<b>7.087</b>	<b>.127 - .381</b>	19.56	5.359	1.02 - 1.52	19.79	10.03	.813 - 1.52
19.05	9.703	.508 - 1.02	<b>19.05</b>	<b>16.00</b>	<b>.127 - 1.52</b>	19.08	16.23	.254 - .381	19.23	9.830	1.52 - 3.00	<b>19.56</b>	<b>6.299</b>	<b>.127 - .254</b>	19.79	10.72	.762 - 1.27
19.05	9.728	1.52 - 2.10	<b>19.05</b>	<b>16.05</b>	<b>.127 - .254</b>	19.08	16.51	.254 - .508	19.23	10.16	1.02 - 1.52	19.56	9.525	1.02 - 1.52	19.79	11.15	.381 - .762
<b>19.05</b>	<b>9.754</b>	<b>.127 - .508</b>	<b>19.05</b>	<b>16.10</b>	<b>.127 - .508</b>	19.10	3.632	2.30 - 3.00	19.23	11.89	.762 - 1.27	19.56	9.576	1.02 - 1.52	19.79	12.09	2.54 - 3.00
<b>19.05</b>	<b>9.779</b>	<b>.127 - .254</b>	19.05	16.23	.381 - .762	19.10	3.683	2.54 - 3.00	19.23	11.94	.508 - 1.02	19.56	9.754	.508 - 1.02	19.79	12.50	1.27 - 1.52
19.05	9.830	1.27 - 2.00	19.05	16.26	.254 - .508	19.10	3.810	2.30 - 2.70	19.23	14.30	.254 - .508	19.56	9.779	.381 - .762	19.79	14.43	.254 - .508
19.05	9.855	.635 - 1.02	19.05	16.38	.254 - .508	19.10	4.597	2.00 - 2.60	<b>19.</b>								

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To			
19.81	14.27	.787 - 1.22	19.94	13.92	1.07 - 1.57	<b>20 mm</b>			20.12	12.32	.635 - 1.02	<b>20.32</b>	<b>1.930</b>	<b>.127 - .254</b>	20.35	16.51	.254 - .508			
19.81	14.38	.762 - 1.27	<b>19.94</b>	<b>14.45</b>	<b>.127 - .254</b>				20.12	13.13	.254 - .508	20.32	4.826	.508 - 1.02	<b>20.35</b>	<b>16.69</b>	<b>.127 - .254</b>	20.35	16.69	.127 - .254
<b>19.81</b>	<b>14.71</b>	<b>.127 - .381</b>	<b>19.94</b>	<b>15.09</b>	<b>.127 - .254</b>				<b>20.12</b>	<b>15.39</b>	<b>.127 - .254</b>	20.32	4.928	1.27 - 1.78	<b>20.35</b>	<b>17.12</b>	<b>.127 - .254</b>	20.35	17.12	.127 - .254
19.81	15.01	1.52 - 2.30	<b>19.94</b>	<b>16.66</b>	<b>.127 - .254</b>				20.12	17.07	.254 - .508	20.32	5.080	.635 - 1.02	20.35	17.68	1.52 - 1.78	20.35	17.68	1.52 - 1.78
<b>19.81</b>	<b>15.06</b>	<b>.127 - .254</b>	19.96	3.988	.381 - .762				20.12	17.65	.381 - .762	20.32	5.639	1.65 - 2.00	20.37	6.528	1.52 - 2.00	20.37	6.528	1.52 - 2.00
19.81	15.19	1.27 - 1.78	19.96	5.029	.381 - .762	20.02	3.251	.254 - .508	20.14	6.502	.254 - .508	20.32	5.715	1.02 - 1.52	20.37	6.629	1.02 - 1.52			
19.81	15.93	.508 - .762	19.96	6.426	1.78 - 2.30	20.02	5.537	1.02 - 1.52	20.14	9.804	1.27 - 1.52	20.32	6.350	.508 - .762	20.37	8.788	.508 - .889			
19.81	16.26	.762 - 1.78	<b>19.96</b>	<b>6.528</b>	<b>.127 - .254</b>	<b>20.02</b>	<b>5.766</b>	<b>.127 - .254</b>	20.14	11.13	2.00 - 2.54	20.32	6.401	.203 - .381	20.37	9.830	1.27 - 1.91			
<b>19.81</b>	<b>16.71</b>	<b>.127 - .254</b>	<b>19.96</b>	<b>7.620</b>	<b>.127 - .254</b>	20.02	6.020	2.00 - 2.54	20.14	11.15	1.52 - 2.30	20.32	6.452	.635 - 1.02	20.37	10.36	2.54 - 2.80			
19.81	17.07	.381 - .762	19.96	8.026	2.30 - 3.00	20.02	6.172	.762 - 1.27	20.14	11.96	.635 - 1.22	<b>20.32</b>	<b>6.502</b>	<b>.127 - .254</b>	20.37	11.51	.635 - 1.02			
19.81	17.37	.635 - 1.02	<b>19.96</b>	<b>9.703</b>	<b>.127 - .254</b>	20.02	8.052	.254 - .508	20.14	12.83	.635 - 1.02	20.32	8.001	.254 - .508	20.37	13.11	1.02 - 1.52			
<b>19.81</b>	<b>17.40</b>	<b>.127 - .305</b>	19.96	10.06	1.02 - 1.52	<b>20.02</b>	<b>8.179</b>	<b>.127 - .254</b>	20.14	14.61	.813 - 1.27	<b>20.32</b>	<b>8.026</b>	<b>.127 - .254</b>	<b>20.37</b>	<b>15.14</b>	<b>.127 - .254</b>			
19.84	2.819	.635 - 1.02	19.96	11.07	1.27 - 1.78	20.02	9.017	.254 - .508	<b>20.17</b>	<b>7.239</b>	<b>.127 - .254</b>	20.32	8.128	2.70 - 3.00	20.37	15.52	.635 - 1.02			
19.84	3.607	.254 - .508	19.96	11.25	2.54 - 3.00	<b>20.02</b>	<b>9.550</b>	<b>.127 - .254</b>	20.17	10.67	2.30 - 2.80	20.32	8.306	.508 - 1.02	20.37	15.80	.508 - .762			
19.84	4.369	.254 - .508	19.96	11.33	1.02 - 1.52	20.02	10.01	3.00 - 4.00	20.17	12.12	3.00 - 4.00	20.32	8.763	1.91 - 2.60	<b>20.37</b>	<b>17.81</b>	<b>.127 - .254</b>			
19.84	7.112	4.00 - 5.00	19.96	11.48	.254 - .508	<b>20.02</b>	<b>10.03</b>	<b>.127 - .254</b>	20.17	14.02	1.78 - 2.30	<b>20.32</b>	<b>9.398</b>	<b>.127 - .305</b>	20.37	17.88	.635 - 1.02			
<b>19.84</b>	<b>8.026</b>	<b>.127 - .254</b>	<b>19.96</b>	<b>12.04</b>	<b>.127 - .254</b>	<b>20.02</b>	<b>10.08</b>	<b>.127 - .381</b>	<b>20.19</b>	<b>2.946</b>	<b>.127 - .254</b>	<b>20.32</b>	<b>9.576</b>	<b>.127 - .254</b>	<b>20.37</b>	<b>19.10</b>	<b>.127 - .203</b>			
19.84	8.052	.254 - .762	<b>19.96</b>	<b>12.12</b>	<b>.127 - .254</b>	<b>20.02</b>	<b>10.24</b>	<b>.127 - .762</b>	<b>20.19</b>	<b>4.039</b>	<b>.127 - .254</b>	<b>20.32</b>	<b>9.601</b>	<b>.127 - 1.98</b>	20.40	6.629	1.27 - 1.91			
<b>19.84</b>	<b>8.509</b>	<b>.127 - 1.27</b>	19.96	12.29	1.02 - 1.27	20.02	10.52	.508 - 1.02	20.19	4.318	2.30 - 3.00	20.32	9.627	.254 - .508	20.40	6.706	.254 - .508			
19.84	10.21	.254 - .508	19.96	12.75	.254 - .508	<b>20.02</b>	<b>11.18</b>	<b>.127 - .254</b>	<b>20.19</b>	<b>4.445</b>	<b>.127 - .254</b>	20.32	9.652	1.02 - 1.52	20.40	8.763	2.00 - 2.70			
19.84	10.92	1.22 - 1.57	<b>19.96</b>	<b>12.83</b>	<b>.127 - .508</b>	<b>20.02</b>	<b>11.48</b>	<b>.127 - .254</b>	20.19	4.750	.762 - 1.27	20.32	9.830	.508 - 1.02	20.40	10.72	.381 - .762			
19.84	11.38	.381 - .762	19.96	13.08	.254 - .508	20.02	12.01	.254 - .508	20.19	5.004	.203 - .406	<b>20.32</b>	<b>10.08</b>	<b>.127 - .254</b>	20.40	13.13	2.70 - 3.00			
<b>19.84</b>	<b>12.32</b>	<b>.127 - .254</b>	19.96	13.49	.508 - .762	20.02	12.09	.762 - 1.27	20.19	6.782	1.22 - 1.57	<b>20.32</b>	<b>10.11</b>	<b>.127 - .254</b>	<b>20.40</b>	<b>14.45</b>	<b>.127 - .254</b>			
19.84	12.40	1.27 - 1.52	<b>19.96</b>	<b>13.59</b>	<b>.127 - .762</b>	20.02	12.14	.762 - 1.27	20.19	7.137	1.02 - 1.52	20.32	10.82	2.70 - 3.00	20.40	18.16	.254 - .635			
<b>19.84</b>	<b>12.73</b>	<b>.127 - .381</b>	19.96	14.12	1.02 - 1.52	20.02	12.27	1.78 - 2.30	<b>20.19</b>	<b>8.636</b>	<b>.127 - .305</b>	<b>20.32</b>	<b>11.10</b>	<b>.127 - .254</b>	20.42	3.404	1.27 - 1.83			
19.84	13.16	1.02 - 1.52	19.96	14.53	1.27 - 1.78	20.02	12.37	1.02 - 1.52	20.19	9.957	.254 - .508	20.32	11.15	.762 - 1.27	20.42	4.851	1.52 - 2.00			
19.84	13.49	.203 - .305	19.96	15.09	.254 - .508	20.02	12.40	1.02 - 1.27	20.19	10.85	2.30 - 2.70	<b>20.32</b>	<b>11.18</b>	<b>.127 - .254</b>	<b>20.42</b>	<b>7.950</b>	<b>.127 - .254</b>			
19.84	14.15	.508 - 1.02	19.96	15.19	.762 - 1.27	20.02	13.00	1.52 - 2.30	20.19	12.24	.762 - 1.27	20.32	11.20	.254 - .508	20.42	8.382	1.27 - 1.83			
19.84	15.24	.381 - .762	19.96	15.90	.762 - 1.27	20.02	13.23	1.22 - 1.57	20.19	12.93	.762 - 1.52	<b>20.32</b>	<b>11.23</b>	<b>.127 - .254</b>	20.42	10.39	2.54 - 3.00			
19.84	15.37	.813 - 1.27	19.96	16.03	.762 - 1.27	<b>20.02</b>	<b>13.84</b>	<b>.127 - .254</b>	20.19	14.00	.254 - .508	20.32	11.79	1.02 - 1.52	<b>20.42</b>	<b>15.29</b>	<b>.127 - .254</b>			
19.84	15.77	1.02 - 1.52	19.96	17.27	.254 - .508	20.02	14.10	1.02 - 1.52	20.19	14.66	2.30 - 2.70	20.32	12.45	.762 - 1.27	<b>20.45</b>	<b>7.925</b>	<b>.127 - .254</b>			
19.84	15.88	1.27 - 1.91	19.99	3.277	.762 - 1.27	20.02	14.38	2.00 - 2.54	<b>20.19</b>	<b>16.10</b>	<b>.127 - .254</b>	20.32	12.75	.254 - .508	20.45	14.33	2.30 - 2.80			
19.84	15.93	1.02 - 1.52	19.99	3.581	1.02 - 1.52	20.02	15.14	.762 - 1.27	20.19	16.64	.762 - 1.02	<b>20.32</b>	<b>12.80</b>	<b>.127 - .762</b>	20.45	14.55	1.52 - 2.00			
<b>19.84</b>	<b>15.95</b>	<b>.127 - .254</b>	19.99	3.607	.762 - 1.52	20.02	17.70	.254 - .381	<b>20.19</b>	<b>17.27</b>	<b>.127 - 1.02</b>	<b>20.32</b>	<b>12.83</b>	<b>.127 - .254</b>	<b>20.45</b>	<b>16.05</b>	<b>.127 - .254</b>			
19.84	15.98	.635 - 1.52	19.99	4.089	1.27 - 1.78	20.04	2.896	.635 - 1.02	20.19	18.54	.635 - .889	<b>20.32</b>	<b>12.95</b>	<b>.508 - 1.02</b>	<b>20.45</b>	<b>16.66</b>	<b>.127 - .254</b>			
19.84	16.26	1.52 - 1.78	19.99	5.156	1.02 - 1.52	<b>20.04</b>	<b>5.613</b>	<b>.127 - .254</b>	20.19	18.57	.762 - 1.02	<b>20.32</b>	<b>13.41</b>	<b>.127 - .254</b>	<b>20.45</b>	<b>17.07</b>	<b>.127 - .254</b>			
19.86	9.347	.254 - .508	19.99	5.283	1.78 - 2.00	20.04	6.477	.254 - .508	<b>20.22</b>	<b>7.264</b>	<b>.127 - .254</b>	20.32	13.46	.762 - 1.27	20.45	17.58	.254 - .508			
19.86	11.10	2.30 - 2.70	19.99	5.791	1.32 - 1.83	20.04	6.655	1.02 - 1.27	20.22	7.366	.635 - 1.02	<b>20.32</b>	<b>13.82</b>	<b>.127 - .254</b>	<b>20.47</b>	<b>5.309</b>	<b>.127 - .254</b>			
19.86	11.18	.381 - .762	<b>19.99</b>	<b>6.045</b>	<b>.127 - .254</b>	20.04	7.925	1.07 - 1.52	20.22	8.966	.762 - 1.02	20.32	13.97	1.52 - 1.91	20.47	6.655	1.02 - 1.52			
19.86	11.23	1.78 - 2.30	19.99	6.502	.254 - .508	<b>20.04</b>	<b>8.026</b>	<b>.127 - .254</b>	20.22	10.08	1.27 - 1.78	<b>20.32</b>	<b>14.00</b>	<b>.127 - .254</b>	<b>20.47</b>	<b>7.620</b>	<b>.127 - .254</b>			
19.86	12.24	1.78 - 2.30	19.99	6.528	.635 - 1.52	<b>20.04</b>	<b>8.280</b>	<b>.127 - .254</b>	20.22	12.93	1.02 - 1.52	<b>20.32</b>	<b>14.15</b>	<b>.127 - .254</b>	<b>20.47</b>	<b>8.890</b>	<b>.127 - .254</b>			
19.86	12.70	.762 - 1.52	<b>19.99</b>	<b>7.087</b>	<b>.127 - .254</b>	20.04	8.992	1.52 - 2.00	<b>20.22</b>	<b>13.21</b>	<b>.127 - .305</b>	<b>20.32</b>	<b>14.17</b>	<b>.127 - .381</b>	20.47	9.601	1.52 - 2.10			
19.86	13.03	.762 - 1.27	<b>19.99</b>	<b>8.001</b>	<b>.127 - .508</b>	<b>20.04</b>	<b>11.13</b>	<b>.127 - .254</b>	20.22	13.23	.762 - 1.52	20.32	14.22	1.78 - 2.30	20.47	10.34	.762 - 1.27			
19.86	13.13	2.00 - 2.54	<b>19.99</b>	<b>8.052</b>	<b>.127 - .254</b>	20.04	12.14	1.27 - 2.00	20.22	13.34	.254 - .508	20.32	14.58	1.27 - 1.52	20.47	11.91	.762 - 1.27			
19.86	13.46	2.40 - 2.60	<b>19.99</b>	<b>8.077</b>	<b>.127 - .254</b>	<b>20.04</b>	<b>12.65</b>	<b>.127 - .254</b>	20.22	14.71	1.02 - 1.52	20.32	14.61	.635 - 1.02	20.47	16.03	.508 - 1.02			
<b>19.86</b>	<b>13.77</b>	<b>.127 - .254</b>	<b>19.99</b>	<b>8.103</b>	<b>.127 - .254</b>	20.04	13.79	.254 - .508	20.22	15.29	.635 - 1.02	<b>20.32</b>	<b>14.78</b>	<b>.127 - .254</b>	<b>20.47</b>	<b>16.15</b>	<b>.127 - .254</b>			
19.86	13.87	.254 - .508	19.99	8.230	.381 - .762	20.04	16.00	.254 - .508	<b>20.22</b>	<b>15.49</b>	<b>.127 - 1.78</b>	<b>20.32</b>	<b>15.09</b>	<b>.127 - .254</b>	20.47	16.28	1.52 - 2.10			
19.86	14.27	1.52 - 2.10	<b>19.99</b>	<b>8.357</b>	<b>.127 - .254</b>	20.07	4.445	1.27 - 1.78	20.22	16.00	.762 - 1.02	<b>20.32</b>	<b>15.70</b>	<b>.127 - .254</b>	20.47	16.51	1.27 - 1.78			
<b>19.86</b>	<b>17.75</b>	<b>.127 - .254</b>	19.99	9.652	.381 - .762	20.07	6.350	.813												



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
20.55	6.528	.762 - 1.27	20.62	3.226	.635 - 1.02	<b>20.65</b>	<b>17.27</b>	<b>.127 - .762</b>	20.83	14.33	2.54 - 3.00	21.06	6.350	.762 - 1.27	<b>21.34</b>	<b>4.191</b>	<b>.127 - .254</b>
20.55	7.315	1.78 - 2.30	20.62	3.302	.381 - .762	<b>20.65</b>	<b>18.49</b>	<b>.127 - .254</b>	20.83	14.35	2.54 - 3.00	21.06	7.188	.508 - .762	21.34	6.248	2.60 - 3.00
20.55	8.153	.635 - 1.07	20.62	3.454	1.02 - 1.52	20.68	10.46	1.52 - 2.00	<b>20.83</b>	<b>14.38</b>	<b>.127 - .254</b>	21.06	10.52	1.78 - 2.30	21.34	7.417	.508 - 1.02
20.55	8.534	1.27 - 1.78	<b>20.62</b>	<b>3.581</b>	<b>.127 - 1.02</b>	20.68	13.26	1.02 - 1.52	20.83	14.53	2.70 - 3.00	21.06	10.92	2.54 - 3.00	21.34	7.950	2.70 - 3.00
<b>20.55</b>	<b>9.576</b>	<b>.127 - .254</b>	20.62	4.851	.508 - 1.02	20.68	13.51	2.30 - 2.52	<b>20.83</b>	<b>15.24</b>	<b>.127 - .254</b>	21.06	11.89	2.54 - 3.00	21.34	8.026	.381 - .762
<b>20.55</b>	<b>9.779</b>	<b>.127 - .254</b>	<b>20.62</b>	<b>4.877</b>	<b>.127 - .254</b>	20.68	15.19	1.27 - 1.91	20.83	17.22	.254 - .508	21.06	12.07	2.00 - 2.60	21.34	8.636	.254 - .635
20.55	10.52	1.78 - 2.30	20.62	5.563	1.57 - 1.91	20.68	15.95	.508 - .762	<b>20.83</b>	<b>17.73</b>	<b>.127 - .762</b>	21.06	12.19	2.70 - 3.00	21.34	9.754	.254 - .635
20.55	12.07	1.78 - 2.30	20.62	5.613	2.00 - 2.54	20.68	16.18	1.07 - 1.57	20.83	18.44	.381 - .635	<b>21.06</b>	<b>12.70</b>	<b>.127 - .254</b>	21.34	9.830	.381 - .762
20.55	12.27	.813 - 1.07	20.62	6.223	.508 - .914	<b>20.68</b>	<b>16.28</b>	<b>.127 - .254</b>	20.85	3.658	.813 - 1.22	21.06	12.78	.635 - 1.02	<b>21.34</b>	<b>9.906</b>	<b>.127 - .254</b>
<b>20.55</b>	<b>12.80</b>	<b>.127 - .254</b>	20.62	6.426	2.00 - 2.60	20.68	19.08	.508 - .762	20.85	3.988	.762 - 1.02	21.06	16.46	1.27 - 1.78	21.34	11.94	1.52 - 2.10
20.55	14.48	1.27 - 1.78	20.62	6.833	1.27 - 1.78	20.70	3.277	.508 - 1.02	20.85	6.756	.254 - .508	21.06	16.59	.762 - 1.52	<b>21.34</b>	<b>12.78</b>	<b>.127 - .254</b>
20.55	15.27	.508 - 1.02	20.62	7.925	1.02 - 1.52	20.70	5.613	.508 - .762	20.85	10.57	2.54 - 3.00	21.06	19.33	.508 - .762	21.34	13.08	.635 - 1.02
<b>20.55</b>	<b>15.88</b>	<b>.127 - .254</b>	20.62	7.976	.635 - 1.07	20.70	6.477	1.52 - 1.91	<b>20.85</b>	<b>15.14</b>	<b>.127 - .762</b>	21.08	4.064	1.52 - 2.30	<b>21.34</b>	<b>13.59</b>	<b>.127 - .254</b>
<b>20.57</b>	<b>1.448</b>	<b>.127 - .254</b>	20.62	8.001	.381 - .762	20.70	6.604	1.22 - 1.57	<b>20.85</b>	<b>15.88</b>	<b>.127 - .254</b>	21.08	4.750	.508 - 1.02	21.34	13.84	2.54 - 3.00
20.57	2.946	.381 - .813	20.62	9.525	3.81 - 5.00	20.70	7.137	2.70 - 3.00	20.85	16.15	1.52 - 2.00	<b>21.08</b>	<b>9.627</b>	<b>.127 - .889</b>	21.34	14.12	.813 - 1.02
20.57	3.607	1.02 - 1.52	20.62	9.550	4.00 - 5.00	<b>20.70</b>	<b>7.849</b>	<b>.127 - .254</b>	20.85	18.47	.762 - 1.22	21.08	10.29	1.02 - 1.52	<b>21.34</b>	<b>14.17</b>	<b>.127 - .254</b>
20.57	3.810	1.02 - 1.52	20.62	9.601	1.27 - 2.10	20.70	11.15	.635 - 1.02	20.88	5.080	.508 - .762	21.08	11.71	.381 - .762	<b>21.34</b>	<b>14.45</b>	<b>.127 - .254</b>
20.57	4.216	.635 - 1.02	20.62	9.627	.635 - .813	<b>20.70</b>	<b>11.28</b>	<b>.127 - .305</b>	20.88	13.28	1.52 - 2.00	21.08	12.07	.635 - 1.02	21.34	14.61	1.52 - 1.78
<b>20.57</b>	<b>4.699</b>	<b>.127 - .254</b>	20.62	9.906	.787 - 1.52	20.70	11.89	.635 - .914	20.88	17.60	1.27 - 1.78	<b>21.08</b>	<b>13.08</b>	<b>.127 - .254</b>	21.34	16.03	.762 - 1.52
20.57	4.877	1.27 - 1.57	20.62	9.931	2.00 - 2.54	20.70	12.70	.381 - .762	<b>20.90</b>	<b>10.34</b>	<b>.127 - .254</b>	21.08	13.46	2.30 - 3.00	21.34	16.08	.178 - .381
20.57	5.029	.762 - 1.27	20.62	10.11	.381 - .762	20.70	13.39	2.00 - 2.60	20.90	13.28	1.78 - 2.30	21.08	14.12	.254 - .635	21.34	16.33	1.91 - 2.30
20.57	5.334	.635 - 1.07	20.62	10.31	1.91 - 2.30	20.70	14.10	.762 - 1.27	<b>20.90</b>	<b>19.18</b>	<b>.127 - .508</b>	21.08	14.33	2.54 - 3.00	21.34	16.51	1.22 - 1.57
20.57	5.537	2.54 - 3.00	20.62	10.39	1.27 - 2.30	20.70	14.12	.381 - .635	<b>20.90</b>	<b>19.20</b>	<b>.127 - .254</b>	21.08	14.35	.762 - 1.27	21.34	17.12	.254 - .508
20.57	6.350	1.57 - 1.98	20.62	10.41	1.52 - 1.78	20.70	14.68	2.00 - 2.54	<b>20.93</b>	<b>8.153</b>	<b>.127 - .254</b>	21.08	14.99	1.78 - 2.30	21.34	17.15	.381 - .762
20.57	6.477	2.30 - 3.00	20.62	10.44	2.70 - 3.00	20.70	16.99	.635 - 1.02	<b>20.93</b>	<b>8.458</b>	<b>.127 - .254</b>	21.08	15.37	.635 - 1.02	21.34	17.17	.508 - .889
20.57	8.001	.508 - 1.02	20.62	11.07	2.54 - 3.00	20.73	11.15	.381 - .762	20.93	12.90	1.27 - 1.78	21.08	15.95	.635 - 1.02	21.34	17.32	.381 - .762
<b>20.57</b>	<b>9.017</b>	<b>.127 - 1.27</b>	20.62	11.10	.381 - .762	20.73	11.58	1.78 - 2.30	20.93	13.79	.635 - 1.02	21.08	16.05	.635 - 1.02	21.34	18.06	.508 - 1.02
<b>20.57</b>	<b>9.627</b>	<b>.127 - 2.30</b>	20.62	11.20	.813 - 1.22	<b>20.73</b>	<b>12.95</b>	<b>.127 - .305</b>	20.93	15.37	1.07 - 1.57	21.08	16.15	.381 - .762	21.34	18.57	.762 - 1.27
20.57	9.779	2.00 - 2.70	20.62	11.23	1.57 - 1.91	20.73	13.21	.381 - .635	<b>20.96</b>	<b>6.045</b>	<b>.127 - .254</b>	21.08	16.48	.254 - .508	21.34	19.00	.381 - .635
<b>20.57</b>	<b>10.03</b>	<b>.127 - .254</b>	20.62	11.58	2.60 - 3.00	20.75	8.103	1.52 - 2.10	<b>20.96</b>	<b>8.052</b>	<b>.127 - .254</b>	21.08	17.60	.508 - .889	21.36	11.18	.635 - 1.02
20.57	10.29	1.52 - 2.00	20.62	11.91	.762 - 1.27	20.75	8.153	.381 - .762	<b>20.96</b>	<b>8.103</b>	<b>.127 - .508</b>	<b>21.08</b>	<b>17.68</b>	<b>.127 - .254</b>	21.36	16.03	.762 - 1.27
<b>20.57</b>	<b>10.49</b>	<b>.127 - .305</b>	20.62	12.01	.381 - .508	20.75	11.56	1.52 - 2.30	<b>20.96</b>	<b>10.13</b>	<b>.127 - .254</b>	21.08	18.06	.381 - .762	<b>21.36</b>	<b>16.54</b>	<b>.127 - .254</b>
20.57	10.64	1.57 - 1.98	<b>20.62</b>	<b>12.73</b>	<b>.127 - .508</b>	20.75	12.83	1.27 - 1.78	20.96	10.16	.381 - .762	<b>21.11</b>	<b>6.071</b>	<b>.127 - .254</b>	21.36	16.84	.381 - .762
<b>20.57</b>	<b>11.25</b>	<b>.127 - .254</b>	20.62	12.85	1.52 - 2.00	<b>20.75</b>	<b>16.03</b>	<b>.127 - .254</b>	20.96	10.52	2.70 - 3.00	21.11	14.83	.381 - .635	21.36	19.10	.254 - .508
20.57	11.56	1.52 - 2.40	20.62	12.90	.381 - .635	<b>20.75</b>	<b>16.76</b>	<b>.127 - .254</b>	20.96	12.27	1.02 - 1.52	<b>21.11</b>	<b>16.48</b>	<b>.127 - .254</b>	21.39	9.601	.635 - 1.07
20.57	12.07	.635 - 1.07	20.62	12.93	1.27 - 1.91	<b>20.75</b>	<b>16.79</b>	<b>.127 - .254</b>	<b>20.96</b>	<b>12.98</b>	<b>.127 - .254</b>	21.13	11.71	.254 - .635	21.39	11.94	1.27 - 1.78
<b>20.57</b>	<b>12.19</b>	<b>.127 - .254</b>	20.62	13.08	1.07 - 1.52	20.75	17.53	.305 - .508	20.96	13.16	1.78 - 2.00	21.13	13.21	1.27 - 1.78	21.39	15.06	2.00 - 2.40
20.57	12.73	2.00 - 2.54	20.62	13.13	.762 - 1.02	<b>20.75</b>	<b>18.06</b>	<b>.127 - .254</b>	20.96	13.34	.254 - .508	<b>21.13</b>	<b>14.00</b>	<b>.127 - .254</b>	<b>21.39</b>	<b>16.03</b>	<b>.127 - .203</b>
20.57	12.88	.254 - .635	20.62	13.31	1.27 - 1.78	20.75	19.05	.254 - .508	20.96	13.39	2.30 - 3.00	<b>21.13</b>	<b>15.11</b>	<b>.127 - .254</b>	21.39	16.05	.254 - .508
20.57	13.06	2.00 - 3.00	20.62	13.46	.813 - 1.07	20.78	6.706	.762 - 1.02	20.96	13.79	.381 - .762	<b>21.13</b>	<b>15.19</b>	<b>.127 - .254</b>	<b>21.39</b>	<b>17.53</b>	<b>.127 - .254</b>
20.57	13.26	1.02 - 1.52	20.62	13.72	.254 - .508	20.78	8.052	.762 - 1.02	20.96	14.66	.508 - 1.02	21.13	19.08	.762 - 1.02	<b>21.39</b>	<b>18.52</b>	<b>.127 - .254</b>
20.57	13.54	.635 - 1.27	<b>20.62</b>	<b>14.25</b>	<b>.127 - .762</b>	20.78	8.153	.254 - .508	<b>20.96</b>	<b>15.85</b>	<b>.127 - .381</b>	<b>21.16</b>	<b>15.42</b>	<b>.127 - .254</b>	<b>21.39</b>	<b>19.41</b>	<b>.127 - .254</b>
20.57	13.79	.508 - 1.02	20.62	14.66	.508 - 1.02	<b>20.78</b>	<b>8.382</b>	<b>.127 - .254</b>	<b>20.96</b>	<b>18.01</b>	<b>.127 - .254</b>	21.16	18.54	.762 - 1.07	21.41	3.607	.254 - .508
20.57	13.84	.508 - 1.02	20.62	15.01	.508 - .762	20.78	9.931	3.00 - 4.00	20.98	6.350	1.02 - 1.27	21.16	19.56	.254 - .508	21.41	5.334	1.02 - 1.52
<b>20.57</b>	<b>14.00</b>	<b>.127 - .254</b>	<b>20.62</b>	<b>15.04</b>	<b>.127 - 1.27</b>	20.78	10.97	1.52 - 2.00	20.98	7.976	.762 - 1.27	21.18	11.73	.508 - 1.02	<b>21.41</b>	<b>6.604</b>	<b>.127 - .254</b>
20.57	14.25	3.00 - 4.00	20.62	15.14	.635 - 1.02	<b>20.78</b>	<b>12.19</b>	<b>.127 - .254</b>	20.98	8.103	.762 - 1.27	<b>21.18</b>	<b>14.27</b>	<b>.127 - .254</b>	21.41	9.906	1.78 - 2.30
<b>20.57</b>	<b>14.33</b>	<b>.127 - .381</b>	20.62	15.88	.381 - .635	<b>20.78</b>	<b>13.94</b>	<b>.127 - .254</b>	20.98	10.19	.254 - .508	21.18	14.99	.762 - 1.27	21.41	11.51	2.54 - 3.00
20.57	14.35	.635 - 1.27	20.62	16.28	.381 - 2.00	20.78	15.01	2.30 - 2.80	20.98	10.52	.635 - 1.02	21.18	15.14	.762 - 1.27	<b>21.41</b>	<b>12.70</b>	<b>.127 - .254</b>
20.57	14.45	.508 - 1.02	20.62	16.43	.381 - .635	20.78	16.36	.254 - .508	20.98	13.61	2.30 - 2.70	21.21	5.080	.508 - .889	21.41	14.20	1.27 - 1.83
20.57	15.24	1.02 - 1.52	20.62	16.51	1.02 - 1.52	20.78	17.53	1.02 - 1.52	20.98	15.75	.762 - 1.27	<b>21.21</b>	<b>5.613</b>	<b>.127 - .254</b>	<b>21.41</b>	<b>16.00</b>	<b>.127 - .254</b>
<b>20.57</b>	<b>16.56</b>	<b>.127 - .254</b>	20.62	16.64	.508 - .762	20.78	18.29	.635 - 1.02	20.98	18.06	.635 - 1.02	21.21	9.906	1.02 - 1.52	21.41	16.66	.254 - .508
20.57	17.53	.254 - .508	20.62	17.15	.508 - 1.02	20.80	1.651	.635 - 1.02	21.01	4.750	.254 - .508	21.21	12.19	.254 - .508	21.41	17.50	.762 - 1.02
<b>20.57</b>	<b>17.86</b>	<b>.127 - .254</b>	20.62	17.45	1.27 - 1.78	<b>20.80</b>	<b>4.420</b>	<b>.127 - .254</b>	<b>21.01</b>	<b>5.461</b>	<b>.127 - .254</b>	<b>21.21</b>	<b>14.48</b>	<b>.127 - 1.27</b>	21.41	19.86	.508 - .762
20.57	17.93	.635 - 1.07	20.62	17.70	1.27 - 1.57	<b>20.80</b>	<b>6.350</b>	<b>.127 - .254</b>	<b>21.01</b>	<b>5</b>							

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
21.49	16.84	.762 - 1.52	<b>21.62</b>	<b>10.19</b>	<b>.127 - .254</b>	21.79	18.29	.762 - 1.27	21.92	6.909	1.57 - 1.98	22.00	12.07	.254 - .508	<b>22.07</b>	<b>14.61</b>	<b>.127 - .254</b>
21.49	17.02	1.02 - 1.52	21.62	10.69	2.70 - 3.00	21.79	18.42	1.02 - 1.52	21.92	9.525	.635 - 1.02	22.00	12.29	1.78 - 2.30	22.07	15.95	.508 - 2.00
21.49	17.70	.381 - .762	21.62	11.43	.762 - 1.27	21.79	19.63	.254 - .508	21.92	10.72	2.30 - 3.00	22.00	12.60	2.54 - 3.00	22.07	16.94	.508 - .762
<b>21.49</b>	<b>19.23</b>	<b>.127 - .254</b>	<b>21.62</b>	<b>12.78</b>	<b>.127 - .254</b>	21.82	1.626	.762 - 1.27	<b>21.92</b>	<b>12.83</b>	<b>.127 - .254</b>	22.00	12.70	.254 - .508	<b>22.10</b>	<b>3.175</b>	<b>.127 - .381</b>
21.51	4.902	2.30 - 2.70	21.62	13.03	1.02 - 1.52	21.82	4.343	.254 - .508	<b>21.92</b>	<b>13.49</b>	<b>.127 - 1.27</b>	22.00	13.49	.635 - 1.02	22.10	4.318	.635 - 1.02
<b>21.51</b>	<b>6.426</b>	<b>.127 - .254</b>	<b>21.62</b>	<b>14.50</b>	<b>.127 - .254</b>	21.82	6.731	1.91 - 2.30	21.92	13.72	.381 - .762	22.00	13.79	.762 - 1.52	22.10	4.674	1.02 - 1.52
<b>21.51</b>	<b>8.204</b>	<b>.127 - .254</b>	<b>21.62</b>	<b>16.26</b>	<b>.127 - .254</b>	<b>21.82</b>	<b>9.652</b>	<b>.127 - .381</b>	21.92	15.90	2.30 - 3.00	22.00	13.84	.508 - 1.02	<b>22.10</b>	<b>4.724</b>	<b>.127 - .254</b>
<b>21.51</b>	<b>10.57</b>	<b>.127 - .254</b>	<b>21.62</b>	<b>16.64</b>	<b>.127 - .254</b>	21.82	11.15	.508 - .762	21.92	17.25	1.02 - 1.57	22.00	14.27	.381 - .762	<b>22.10</b>	<b>4.978</b>	<b>.127 - .381</b>
<b>21.51</b>	<b>10.72</b>	<b>.127 - .254</b>	21.62	17.04	1.02 - 1.52	<b>21.82</b>	<b>11.43</b>	<b>.127 - .508</b>	<b>21.92</b>	<b>17.27</b>	<b>.127 - .203</b>	22.00	14.43	1.02 - 1.52	<b>22.10</b>	<b>5.131</b>	<b>.127 - .254</b>
<b>21.51</b>	<b>12.70</b>	<b>.127 - .254</b>	21.64	4.750	1.02 - 1.52	21.82	11.53	.381 - .762	21.92	17.32	.254 - .508	22.00	15.01	.762 - 1.27	<b>22.10</b>	<b>6.071</b>	<b>.127 - .254</b>
<b>21.51</b>	<b>13.26</b>	<b>.127 - .254</b>	21.64	6.528	1.57 - 2.30	21.82	12.42	.508 - .762	21.92	17.45	.381 - .508	<b>22.00</b>	<b>15.04</b>	<b>.127 - .254</b>	22.10	6.299	1.02 - 1.52
21.54	1.702	.254 - 5.08	<b>21.64</b>	<b>10.39</b>	<b>.127 - .508</b>	21.82	12.90	.635 - 1.27	<b>21.92</b>	<b>17.48</b>	<b>.127 - .254</b>	22.00	15.90	1.02 - 1.52	22.10	6.706	2.54 - 3.00
21.54	5.055	.635 - 1.02	21.64	12.78	.508 - .762	21.82	13.08	.813 - 1.07	21.92	19.28	.381 - 1.27	22.00	15.93	.635 - 1.02	22.10	7.112	3.00 - 3.81
<b>21.54</b>	<b>8.052</b>	<b>.127 - .254</b>	21.64	13.41	.381 - .762	21.82	15.95	.508 - .762	<b>21.95</b>	<b>5.283</b>	<b>.127 - .254</b>	22.00	16.03	.254 - .508	22.10	7.798	.254 - .762
<b>21.54</b>	<b>8.204</b>	<b>.127 - .508</b>	21.64	13.56	.381 - .635	<b>21.82</b>	<b>15.98</b>	<b>.127 - .254</b>	<b>21.95</b>	<b>8.026</b>	<b>.127 - .254</b>	22.00	16.18	.381 - .762	22.10	7.925	.33 - .711
21.54	12.50	1.27 - 1.78	21.64	13.79	.635 - 1.02	21.82	16.41	.508 - 1.02	<b>21.95</b>	<b>9.347</b>	<b>.127 - .254</b>	22.00	16.21	1.52 - 1.78	22.10	7.950	.381 - .635
<b>21.54</b>	<b>13.72</b>	<b>.127 - .254</b>	21.64	15.95	.508 - 1.02	21.82	16.51	.762 - 1.78	21.95	10.92	1.02 - 1.52	<b>22.00</b>	<b>16.31</b>	<b>.127 - .254</b>	22.10	8.026	.305 - .508
21.54	17.40	.813 - 1.57	21.64	17.40	.508 - 1.57	21.82	17.04	1.02 - 1.52	21.95	12.83	.381 - .635	<b>22.00</b>	<b>16.33</b>	<b>.127 - .254</b>	22.10	8.128	1.02 - 1.52
21.54	19.05	.254 - .508	21.67	6.756	.762 - 1.52	21.82	17.15	.762 - 1.27	21.95	13.61	2.00 - 2.60	22.00	17.70	.381 - .635	22.10	8.763	.635 - 1.02
21.56	3.835	.762 - 1.52	<b>21.67</b>	<b>9.068</b>	<b>.127 - .254</b>	<b>21.82</b>	<b>17.91</b>	<b>.127 - .254</b>	<b>21.95</b>	<b>14.00</b>	<b>.127 - .254</b>	22.00	19.05	.381 - .762	<b>22.10</b>	<b>8.941</b>	<b>.127 - .254</b>
21.56	9.804	1.27 - 1.91	21.67	10.19	1.02 - 1.52	<b>21.82</b>	<b>19.79</b>	<b>.127 - .254</b>	<b>21.95</b>	<b>15.11</b>	<b>.127 - .203</b>	<b>22.00</b>	<b>19.20</b>	<b>.127 - .254</b>	22.10	8.992	1.52 - 2.00
21.56	10.19	1.02 - 1.52	21.67	10.36	1.27 - 1.78	21.84	.914	.813 - 1.07	21.95	15.75	.254 - .508	22.00	19.25	.254 - .762	22.10	9.677	2.30 - 3.00
<b>21.56</b>	<b>10.49</b>	<b>.127 - .254</b>	21.67	11.13	.406 - .635	21.84	4.343	.381 - .762	21.95	15.95	1.27 - 1.78	22.02	3.277	.508 - 1.02	22.10	9.830	3.00 - 5.00
<b>21.56</b>	<b>12.62</b>	<b>.127 - .254</b>	21.67	11.86	.254 - .508	21.84	4.877	2.30 - 3.00	<b>21.95</b>	<b>16.08</b>	<b>.127 - .254</b>	22.02	8.534	2.30 - 3.00	22.10	10.69	1.02 - 1.52
<b>21.56</b>	<b>13.21</b>	<b>.127 - .254</b>	21.67	15.95	1.02 - 1.52	21.84	5.715	.762 - 1.02	21.95	16.23	1.07 - 1.57	22.02	9.144	.508 - 1.02	22.10	11.10	1.52 - 2.00
<b>21.56</b>	<b>15.39</b>	<b>.127 - .254</b>	<b>21.67</b>	<b>16.05</b>	<b>.127 - .254</b>	21.84	6.401	.381 - .762	21.95	19.84	.254 - .508	22.02	9.398	.635 - 1.02	22.10	11.18	4.00 - 5.00
21.56	16.03	.254 - .508	<b>21.67</b>	<b>19.05</b>	<b>.127 - .254</b>	21.84	6.629	.254 - .762	<b>21.97</b>	<b>5.207</b>	<b>.127 - .254</b>	22.02	9.677	.762 - 1.52	22.10	11.43	2.30 - 3.00
<b>21.59</b>	<b>3.937</b>	<b>.127 - .254</b>	<b>21.69</b>	<b>1.956</b>	<b>.127 - .762</b>	21.84	6.731	1.91 - 2.30	21.97	6.604	.508 - 1.02	<b>22.02</b>	<b>9.830</b>	<b>.127 - .254</b>	22.10	11.66	.254 - .508
21.59	4.420	.635 - 1.02	21.69	8.357	1.27 - 1.91	21.84	7.976	1.91 - 2.30	21.97	8.915	.508 - .762	22.02	10.01	.254 - .508	22.10	11.71	1.02 - 1.52
21.59	4.445	1.27 - 1.78	21.69	8.941	2.54 - 3.00	21.84	8.153	1.57 - 2.30	21.97	10.11	.508 - 1.02	<b>22.02</b>	<b>10.11</b>	<b>.127 - .254</b>	<b>22.10</b>	<b>11.99</b>	<b>.127 - .254</b>
21.59	4.572	3.00 - 3.00	21.69	14.68	.254 - .508	<b>21.84</b>	<b>8.585</b>	<b>.127 - .254</b>	21.97	10.46	1.52 - 2.00	22.02	10.29	2.30 - 2.70	22.10	12.75	.762 - 1.02
21.59	5.080	.508 - 2.00	21.69	14.81	.762 - 1.27	21.84	8.636	.508 - .762	<b>21.97</b>	<b>11.02</b>	<b>.127 - .254</b>	<b>22.02</b>	<b>10.49</b>	<b>.127 - .254</b>	22.10	12.83	1.02 - 1.91
21.59	6.096	1.22 - 1.83	<b>21.69</b>	<b>15.37</b>	<b>.127 - .254</b>	<b>21.84</b>	<b>9.754</b>	<b>.127 - .381</b>	<b>21.97</b>	<b>11.96</b>	<b>.127 - .254</b>	<b>22.02</b>	<b>11.48</b>	<b>.127 - .254</b>	22.10	12.90	2.70 - 3.00
21.59	6.350	.381 - .762	<b>21.69</b>	<b>16.51</b>	<b>.127 - .254</b>	21.84	10.87	2.54 - 3.00	21.97	12.09	.508 - 1.02	22.02	12.04	2.30 - 2.80	<b>22.10</b>	<b>13.00</b>	<b>.127 - .254</b>
21.59	6.375	3.00 - 4.00	<b>21.69</b>	<b>16.64</b>	<b>.127 - .254</b>	21.84	11.15	.508 - .889	<b>21.97</b>	<b>12.12</b>	<b>.127 - .254</b>	22.02	14.22	1.02 - 1.52	22.10	13.21	1.91 - 2.30
<b>21.59</b>	<b>6.401</b>	<b>.127 - .254</b>	21.69	20.52	.381 - .508	21.84	11.63	.254 - .508	21.97	12.17	1.78 - 2.30	<b>22.02</b>	<b>14.38</b>	<b>.127 - .254</b>	<b>22.10</b>	<b>13.72</b>	<b>.127 - .254</b>
<b>21.59</b>	<b>7.188</b>	<b>.127 - .254</b>	<b>21.72</b>	<b>1.981</b>	<b>.127 - .254</b>	21.84	12.40	.254 - .508	21.97	12.50	.914 - 1.52	22.02	15.06	.381 - .762	<b>22.10</b>	<b>14.15</b>	<b>.127 - .254</b>
21.59	7.671	2.70 - 3.00	21.72	3.302	1.52 - 2.00	<b>21.84</b>	<b>12.60</b>	<b>.127 - .254</b>	21.97	12.52	.254 - .508	22.02	15.44	2.00 - 3.00	<b>22.10</b>	<b>14.27</b>	<b>.127 - 1.52</b>
21.59	8.026	2.30 - 2.70	21.72	5.817	1.27 - 1.91	21.84	13.72	1.02 - 1.52	21.97	14.00	2.00 - 2.54	22.02	16.05	.635 - 1.02	22.10	14.68	1.02 - 1.52
21.59	8.103	1.52 - 2.00	21.72	6.147	.508 - 1.02	21.84	14.27	.381 - .762	21.97	14.05	.254 - .508	22.02	16.21	.305 - .508	22.10	14.73	.254 - .508
21.59	8.382	.508 - 1.02	21.72	8.306	1.22 - 1.83	<b>21.84</b>	<b>14.30</b>	<b>.127 - .381</b>	<b>21.97</b>	<b>14.38</b>	<b>.127 - .254</b>	22.02	17.02	.381 - .762	22.10	14.76	1.07 - 1.52
21.59	8.890	2.00 - 2.60	21.72	8.407	.762 - 1.27	<b>21.84</b>	<b>15.04</b>	<b>.127 - .254</b>	21.97	14.48	.762 - 1.02	<b>22.02</b>	<b>17.48</b>	<b>.127 - .203</b>	22.10	15.44	.762 - 1.52
21.59	9.042	.254 - .508	<b>21.72</b>	<b>9.525</b>	<b>.127 - 1.57</b>	<b>21.84</b>	<b>15.24</b>	<b>.127 - .254</b>	21.97	15.16	1.07 - 1.57	22.02	17.53	.254 - .508	<b>22.10</b>	<b>15.49</b>	<b>.127 - .305</b>
<b>21.59</b>	<b>9.576</b>	<b>.127 - .508</b>	21.72	12.78	.254 - 2.00	21.84	15.88	1.27 - 1.78	21.97	15.90	1.02 - 1.52	22.02	17.88	.635 - 1.02	22.10	15.88	.381 - .762
<b>21.59</b>	<b>9.601</b>	<b>.127 - .254</b>	21.72	12.93	1.78 - 2.00	21.84	15.98	.762 - 1.27	<b>21.97</b>	<b>16.00</b>	<b>.127 - .254</b>	22.02	18.03	.254 - .762	22.10	15.95	.635 - 1.02
21.59	9.652	.762 - 1.02	<b>21.72</b>	<b>13.00</b>	<b>.127 - .254</b>	21.84	16.10	.508 - .762	<b>21.97</b>	<b>16.10</b>	<b>.127 - 1.78</b>	22.02	18.39	1.02 - 1.52	<b>22.10</b>	<b>15.98</b>	<b>.127 - .254</b>
21.59	9.703	2.54 - 3.00	21.72	13.49	.254 - .508	21.84	16.38	1.02 - 1.52	<b>21.97</b>	<b>16.13</b>	<b>.127 - .254</b>	<b>22.02</b>	<b>19.13</b>	<b>.127 - .254</b>	22.10	16.05	.254 - 1.27
21.59	9.754	2.54 - 3.00	<b>21.72</b>	<b>14.27</b>	<b>.127 - .254</b>	<b>21.84</b>	<b>17.17</b>	<b>.127 - .762</b>	21.97	16.51	.508 - .762	22.02	19.30	.381 - .762	<b>22.10</b>	<b>16.23</b>	<b>.127 - .254</b>
<b>21.59</b>	<b>11.00</b>	<b>.127 - .254</b>	<b>21.72</b>	<b>15.19</b>	<b>.127 - .254</b>	<b>21.84</b>	<b>17.55</b>	<b>.127 - .254</b>	21.97	17.07	.254 - .381	22.02	19.56	.762 - 1.27	22.10	16.26	.762 - 1.52
21.59	12.57	.381 - .635	21.72	15.21	2.70 - 3.00	21.84	17.73	.762 - 1.27	<b>21.97</b>	<b>17.73</b>	<b>.127 - .254</b>	<b>22.02</b>	<b>20.17</b>	<b>.127 - .254</b>	<b>22.10</b>	<b>16.43</b>	<b>.127 - .254</b>
21.59	12.70	.381 - .635	21.72	16.54	1.27 - 1.57	<b>21.84</b>	<b>17.91</b>	<b>.127 - 1.27</b>	<b>21.97</b>	<b>18.14</b>	<b>.127 - .254</b>	<b>22.05</b>	<b>6.020</b>	<b>.127 - .254</b>	22.10	16.48	.381 - .762
<b>21.59</b>	<b>12.75</b>	<b>.127 - .254</b>	21.72	17.55	1.27 - 1.78	21.84	18.06	.635 - 1.02	21.97	18.16	.813 - 1.07	<b>22.05</b>	<b>6.045</b>	<b>.127 - .254</b>	22.10	16.51	1.02 - 1.52
<b>21.59</b>	<b>12.78</b>	<b>.127 - .254</b>	21.74	2.235	.254 - .508	21.84	18.85	.762 - 1.27	2								



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
22.15	<b>6.629</b>	<b>.127 - .254</b>	22.20	13.36	1.27 - 1.78	<b>22.23</b>	<b>10.49</b>	<b>.127 - .381</b>	22.25	10.08	.762 - 1.27	<b>22.30</b>	<b>18.85</b>	<b>.127 - .254</b>	22.53	6.731	1.57 - 2.30
22.15	6.782	.762 - 1.27	22.20	13.54	.762 - 1.52	22.23	10.54	1.52 - 2.10	<b>22.25</b>	<b>11.71</b>	<b>.127 - .254</b>	<b>22.30</b>	<b>20.98</b>	<b>.127 - .254</b>	22.53	8.255	.889 - 1.27
22.15	6.833	.813 - 1.07	22.20	13.59	.813 - 1.22	22.23	10.92	.381 - .762	22.25	11.96	1.02 - 1.57	22.33	3.175	1.27 - 1.52	22.53	14.53	1.27 - 1.78
22.15	7.772	.508 - .762	22.20	13.72	.762 - 1.27	22.23	11.07	1.52 - 2.00	<b>22.25</b>	<b>12.78</b>	<b>.127 - .254</b>	22.33	4.369	2.30 - 3.00	22.53	18.14	.508 - 1.02
22.15	8.128	1.07 - 1.57	22.20	14.71	.381 - .762	22.23	11.10	1.27 - 2.00	22.25	12.85	2.30 - 3.00	22.33	6.350	.635 - 1.02	<b>22.53</b>	<b>19.18</b>	<b>.127 - .254</b>
22.15	8.484	.254 - 1.27	22.20	15.27	1.78 - 2.30	22.23	11.13	.254 - .508	22.25	13.08	2.00 - 2.60	22.33	8.306	1.22 - 1.57	<b>22.53</b>	<b>20.19</b>	<b>.127 - .254</b>
22.15	9.550	.254 - .508	<b>22.20</b>	<b>15.32</b>	<b>.127 - .254</b>	<b>22.23</b>	<b>11.15</b>	<b>.127 - .254</b>	22.25	13.11	3.00 - 4.00	22.33	9.550	.254 - .508	22.56	9.703	1.91 - 2.30
22.15	<b>10.01</b>	<b>.127 - .635</b>	<b>22.20</b>	<b>15.77</b>	<b>.127 - .254</b>	22.23	11.18	.381 - 3.00	22.25	13.18	1.52 - 2.10	22.33	10.13	1.27 - 1.78	<b>22.56</b>	<b>13.46</b>	<b>.127 - .254</b>
22.15	<b>10.13</b>	<b>.127 - .254</b>	22.20	15.85	.508 - 1.02	22.23	11.38	.762 - 1.27	22.25	13.26	2.54 - 3.00	22.33	10.95	1.27 - 1.78	22.56	13.59	.381 - .762
22.15	10.21	.254 - .508	22.20	15.88	.381 - .635	<b>22.23</b>	<b>11.48</b>	<b>.127 - .254</b>	22.25	13.54	2.80 - 3.00	22.33	13.08	.635 - 1.02	<b>22.56</b>	<b>15.80</b>	<b>.127 - .254</b>
22.15	12.07	1.52 - 2.10	22.20	15.93	.762 - 1.27	22.23	11.51	.635 - 2.00	22.25	14.00	2.54 - 3.00	22.33	13.11	1.02 - 1.52	22.56	19.30	.254 - .508
22.15	12.09	1.4 - 2.20	22.20	16.38	.762 - 1.27	22.23	11.58	2.30 - 3.00	<b>22.25</b>	<b>14.30</b>	<b>.127 - .254</b>	22.33	15.06	1.27 - 1.78	22.58	10.03	2.70 - 3.00
22.15	14.27	1.91 - 2.30	<b>22.20</b>	<b>16.71</b>	<b>.127 - .254</b>	22.23	12.01	2.54 - 3.00	22.25	14.35	.508 - 1.02	22.33	16.13	1.27 - 1.91	<b>22.58</b>	<b>14.45</b>	<b>.127 - .254</b>
22.15	15.06	1.91 - 2.60	22.20	16.76	.254 - .508	22.23	12.07	.635 - 1.02	22.25	15.24	1.52 - 1.91	22.35	4.191	1.27 - 1.91	22.58	19.25	.635 - 1.02
22.15	<b>15.37</b>	<b>.127 - .254</b>	22.20	17.48	.381 - .762	22.23	12.22	3.00 - 3.00	22.25	15.65	1.22 - 1.57	22.35	4.318	2.80 - 3.00	<b>22.58</b>	<b>19.96</b>	<b>.127 - .254</b>
22.15	<b>15.90</b>	<b>.127 - .254</b>	22.20	18.31	.254 - .508	22.23	12.34	.508 - 1.02	22.25	15.80	1.02 - 1.52	22.35	4.877	.381 - .762	22.61	4.877	1.27 - 1.83
22.15	<b>17.45</b>	<b>.127 - .254</b>	22.20	19.08	.508 - .762	22.23	12.70	1.02 - 2.30	<b>22.25</b>	<b>15.88</b>	<b>.127 - .254</b>	22.35	5.563	.813 - 1.27	22.61	6.934	1.78 - 2.70
22.15	18.42	1.02 - 1.52	<b>22.23</b>	<b>1.778</b>	<b>.127 - .254</b>	22.23	12.73	.152 - .762	22.25	15.90	1.27 - 1.91	<b>22.35</b>	<b>6.604</b>	<b>.127 - 3.00</b>	22.61	10.29	2.54 - 3.00
22.15	<b>18.49</b>	<b>.127 - .254</b>	<b>22.23</b>	<b>2.184</b>	<b>.127 - .254</b>	22.23	12.75	.381 - .762	22.25	16.05	.762 - 1.27	22.35	6.604	3.00 - 5.00	22.61	11.13	.762 - 1.02
22.15	<b>19.18</b>	<b>.127 - .635</b>	22.23	2.210	.508 - 1.02	22.23	12.80	.762 - 3.00	22.25	16.08	1.57 - 2.00	<b>22.35</b>	<b>6.731</b>	<b>.127 - .254</b>	22.61	12.80	.381 - .762
22.15	<b>19.30</b>	<b>.127 - .254</b>	22.23	2.819	.508 - 1.02	<b>22.23</b>	<b>12.83</b>	<b>.127 - 1.07</b>	22.25	17.07	2.30 - 2.70	<b>22.35</b>	<b>7.671</b>	<b>.127 - .381</b>	22.61	13.46	.254 - .762
22.15	20.50	.254 - .381	22.23	3.277	.508 - 1.02	22.23	12.85	2.30 - 3.00	22.25	17.15	.762 - 1.02	22.35	8.230	1.27 - 1.78	<b>22.61</b>	<b>14.73</b>	<b>.127 - .203</b>
22.17	3.556	1.22 - 1.57	22.23	3.378	.813 - 1.07	22.23	12.88	.762 - 3.00	22.25	17.30	1.52 - 2.00	22.35	8.458	1.07 - 1.52	<b>22.61</b>	<b>14.78</b>	<b>.127 - .254</b>
22.17	3.886	1.27 - 1.91	22.23	3.556	.381 - .762	22.23	13.03	.813 - 3.00	22.25	17.58	.508 - .762	22.35	8.636	4.00 - 5.00	<b>22.61</b>	<b>14.91</b>	<b>.127 - .254</b>
22.17	4.928	1.78 - 2.30	<b>22.23</b>	<b>3.810</b>	<b>.127 - .254</b>	<b>22.23</b>	<b>13.13</b>	<b>.127 - .254</b>	22.25	17.63	.508 - 1.02	<b>22.35</b>	<b>9.068</b>	<b>.127 - .254</b>	<b>22.61</b>	<b>16.94</b>	<b>.127 - .254</b>
22.17	<b>4.953</b>	<b>.127 - .254</b>	22.23	3.886	1.02 - 1.52	22.23	13.16	2.30 - 2.80	22.25	17.83	.254 - .508	22.35	9.525	1.52 - 2.00	22.61	18.06	.635 - 1.02
22.17	5.690	.508 - 1.02	<b>22.23</b>	<b>4.013</b>	<b>.127 - .254</b>	22.23	13.39	.813 - 1.22	22.25	18.14	.762 - 1.27	22.35	9.550	.635 - 1.57	22.61	19.94	1.02 - 1.27
22.17	7.798	1.78 - .406	22.23	4.267	1.83 - 3.00	22.23	14.27	1.27 - 1.83	22.25	18.92	.635 - 1.02	<b>22.35</b>	<b>9.652</b>	<b>.127 - 2.00</b>	22.63	14.78	1.62 - 1.27
22.17	7.925	.762 - 1.27	22.23	4.369	1.22 - 1.57	<b>22.23</b>	<b>14.30</b>	<b>.127 - 2.70</b>	22.25	19.05	.762 - 1.02	<b>22.35</b>	<b>9.677</b>	<b>.127 - .381</b>	<b>22.63</b>	<b>16.05</b>	<b>.127 - .254</b>
22.17	9.169	2.70 - 3.00	22.23	4.445	1.02 - 1.52	<b>22.23</b>	<b>14.40</b>	<b>.127 - 2.30</b>	22.25	19.08	.381 - .762	22.35	9.804	1.78 - 2.30	22.63	16.99	.254 - .508
22.17	<b>9.271</b>	<b>.127 - .254</b>	22.23	4.572	1.57 - 1.91	22.23	14.43	.508 - 1.22	22.28	3.251	1.52 - 2.00	<b>22.35</b>	<b>10.31</b>	<b>.127 - .254</b>	<b>22.63</b>	<b>18.06</b>	<b>.127 - .381</b>
22.17	9.601	1.02 - 1.52	22.23	4.674	.508 - 1.02	22.23	14.71	1.27 - 1.52	22.28	4.318	.889 - 1.52	22.35	10.34	2.00 - 2.70	22.66	1.854	.635 - .914
22.17	<b>9.677</b>	<b>.127 - .254</b>	22.23	4.750	2.30 - 2.70	22.23	14.73	.381 - .762	22.28	4.394	2.54 - 3.00	<b>22.35</b>	<b>10.82</b>	<b>.127 - .381</b>	22.66	6.934	1.78 - 2.70
22.17	9.830	.381 - .635	22.23	4.877	.635 - 1.07	22.23	15.24	2.30 - 2.70	22.28	6.350	.762 - 1.27	<b>22.35</b>	<b>10.92</b>	<b>.127 - .254</b>	<b>22.66</b>	<b>9.906</b>	<b>.127 - .254</b>
22.17	<b>9.855</b>	<b>.127 - .254</b>	22.23	4.978	1.27 - 1.91	22.23	15.49	.635 - 1.02	22.28	6.452	2.54 - 3.00	<b>22.35</b>	<b>11.56</b>	<b>.127 - .305</b>	<b>22.66</b>	<b>13.06</b>	<b>.127 - .254</b>
22.17	10.29	.381 - .762	22.23	5.156	1.57 - 2.30	22.23	15.52	1.27 - 1.78	22.28	7.137	.254 - .381	22.35	12.32	1.27 - 1.52	22.66	15.54	.254 - .635
22.17	10.41	2.70 - 3.00	<b>22.23</b>	<b>5.740</b>	<b>.127 - .254</b>	22.23	15.77	1.52 - 2.00	22.28	7.950	.635 - 1.02	<b>22.35</b>	<b>12.57</b>	<b>.127 - .254</b>	<b>22.66</b>	<b>16.05</b>	<b>.127 - .254</b>
22.17	<b>10.46</b>	<b>.127 - .254</b>	<b>22.23</b>	<b>5.994</b>	<b>.127 - 1.52</b>	22.23	15.90	1.27 - 1.78	22.28	8.357	.508 - .762	22.35	12.83	.381 - .635	22.66	16.59	1.27 - 1.78
22.17	11.07	1.27 - 1.91	<b>22.23</b>	<b>6.350</b>	<b>.127 - 1.27</b>	<b>22.23</b>	<b>15.95</b>	<b>.127 - 1.52</b>	22.28	9.576	.305 - .508	22.35	13.16	1.02 - 1.52	<b>22.66</b>	<b>18.44</b>	<b>.127 - .254</b>
22.17	11.18	2.70 - 3.00	22.23	6.401	.254 - .508	22.23	16.00	1.27 - 1.78	22.28	9.881	3.00 - 5.00	22.35	13.46	.762 - 1.02	22.68	15.77	1.02 - 1.91
22.17	11.86	.381 - .762	22.23	6.426	1.27 - 1.91	22.23	16.03	.381 - .762	22.28	10.34	4.00 - 5.00	22.35	13.74	.635 - .889	22.71	4.953	.508 - 1.02
22.17	11.94	.762 - 1.27	22.23	6.528	1.78 - 3.00	22.23	16.05	2.54 - 3.00	22.28	11.23	1.78 - 2.00	22.35	15.77	.508 - 1.52	22.71	6.375	.254 - .508
22.17	12.78	.381 - 1.78	22.23	6.604	.762 - 1.02	<b>22.23</b>	<b>16.13</b>	<b>.127 - .254</b>	22.28	12.55	1.83 - 2.10	22.35	15.90	1.57 - 1.98	22.71	12.73	1.52 - 2.00
22.17	13.26	.508 - 1.02	22.23	6.782	2.30 - 3.00	22.23	16.18	.254 - 2.60	22.28	12.65	1.27 - 1.91	22.35	16.74	1.78 - 2.00	<b>22.71</b>	<b>15.85</b>	<b>.127 - .254</b>
22.17	13.51	4.00 - 5.00	<b>22.23</b>	<b>6.807</b>	<b>.127 - .254</b>	22.23	16.51	2.54 - 3.00	22.28	12.88	1.52 - 2.00	<b>22.35</b>	<b>17.30</b>	<b>.127 - .305</b>	<b>22.71</b>	<b>19.35</b>	<b>.127 - .254</b>
22.17	13.87	1.27 - 1.78	<b>22.23</b>	<b>7.137</b>	<b>.127 - .254</b>	22.23	16.56	.787 - 1.22	22.28	15.06	2.00 - 2.54	22.35	17.53	1.52 - 1.78	22.73	9.525	1.78 - 2.30
22.17	14.78	2.54 - 3.00	22.23	7.163	.762 - 1.27	22.23	16.61	1.91 - 2.54	22.28	16.33	.635 - 1.07	22.35	18.06	.635 - 1.02	22.73	9.906	.813 - 1.57
22.17	15.21	1.91 - 2.30	22.23	8.001	2.54 - 3.00	22.23	16.76	1.57 - 1.98	22.28	17.60	.762 - 1.27	<b>22.38</b>	<b>5.105</b>	<b>.127 - .254</b>	<b>22.73</b>	<b>11.73</b>	<b>.127 - .254</b>
22.17	15.34	.635 - 1.02	22.23	8.077	2.30 - 2.80	22.23	16.92	1.02 - 1.52	22.28	17.63	1.78 - 2.30	<b>22.38</b>	<b>5.156</b>	<b>.127 - .254</b>	22.73	14.58	.813 - 1.07
22.17	15.93	.762 - 1.52	22.23	8.128	.254 - .508	<b>22.23</b>	<b>17.02</b>	<b>.127 - .254</b>	22.28	19.18	1.07 - 1.57	<b>22.38</b>	<b>13.92</b>	<b>.762 - 1.27</b>	<b>22.73</b>	<b>16.03</b>	<b>.127 - .254</b>
22.17	15.95	2.70 - 3.00	22.23	8.230	.762 - 1.02	22.23	17.12	.254 - .508	<b>22.28</b>	<b>21.23</b>	<b>.127 - .254</b>	<b>22.38</b>	<b>16.79</b>	<b>.127 - .254</b>	22.73	16.79	.254 - .508
22.17	<b>16.05</b>	<b>.127 - .381</b>	22.23	8.255	1.27 - 1.83	22.23	17.45	1.27 - 2.00	22.30	3.175	.508 - 1.02	22.38	17.30	.254 - .381	22.73	18.62	1.27 - 1.78
22.17	19.81	.635 - 1.02	22.23	8.306	2.30 - 3.00	22.23	17.53	1.91 - 2.30	22.30	4.750	.508 - 1.02	22.38	18.59	.508 - .762	22.73	20.19	.254 - .508
22.20	5.080	1.07 - 2.00	<b>22.23</b>	<b>8.331</b>	<b>.127 - .254</b>	22.23	17.55	1.02 - 1.52	22.30	5.563	.381 - 1.02						

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
22.83	20.57	.508 - .762	22.94	19.30	.381 - .762	23.04	19.23	.254 - .508	23.27	18.67	.508 - 1.02	<b>23.44</b>	<b>20.83</b>	<b>.127 - .254</b>	23.65	16.05	2.70 - 3.00
<b>22.83</b>	<b>20.68</b>	<b>.127 - .254</b>	22.94	19.46	1.02 - 1.52	23.06	8.433	3.00 - 4.00	23.27	20.19	.254 - .508	23.47	5.105	2.54 - 3.00	23.65	16.76	.508 - .762
22.83	21.36	.254 - .508	<b>22.94</b>	<b>19.58</b>	<b>.127 - 1.27</b>	23.06	8.687	1.27 - 1.91	23.27	20.42	.406 - .813	<b>23.47</b>	<b>6.426</b>	<b>.127 - .254</b>	23.65	17.55	1.02 - 1.52
22.86	1.600	.254 - .508	22.94	19.84	1.02 - 1.27	23.06	9.627	.635 - 1.02	<b>23.27</b>	<b>21.18</b>	<b>.127 - .254</b>	23.47	9.703	.762 - 1.02	23.65	18.52	1.27 - 1.78
22.86	2.007	.762 - 1.27	22.96	5.232	1.02 - 1.52	23.06	12.75	.762 - 1.27	23.29	12.73	1.27 - 1.52	23.47	13.67	.254 - .381	23.65	19.35	.508 - .762
22.86	2.540	.381 - .762	22.96	6.655	1.78 - 2.30	23.06	14.10	2.00 - 2.70	23.29	12.73	1.78 - 2.30	23.47	18.47	1.02 - 1.52	23.65	20.60	1.02 - 1.52
<b>22.86</b>	<b>3.912</b>	<b>.127 - .254</b>	<b>22.96</b>	<b>8.103</b>	<b>.127 - .508</b>	23.06	14.33	.381 - .762	23.29	12.85	.254 - .508	23.47	18.95	.508 - 1.02	23.67	6.172	1.27 - 1.78
22.86	5.512	.635 - 1.02	<b>22.96</b>	<b>8.357</b>	<b>.127 - .254</b>	23.06	15.65	.508 - .813	23.29	13.49	1.57 - 1.98	23.50	4.013	2.54 - 3.00	23.67	8.382	.635 - 1.02
<b>22.86</b>	<b>6.401</b>	<b>.127 - .254</b>	22.96	12.34	.635 - 1.07	23.06	17.48	.254 - .635	23.29	14.71	1.27 - 1.52	23.50	7.976	.254 - .381	23.67	8.509	1.27 - 1.78
22.86	6.452	1.02 - 1.52	22.96	15.98	.508 - 2.54	23.06	17.91	.762 - 1.22	<b>23.29</b>	<b>15.14</b>	<b>.127 - .381</b>	23.50	8.179	1.78 - 2.30	23.67	11.81	2.30 - 2.80
<b>22.86</b>	<b>9.550</b>	<b>.127 - .762</b>	22.96	16.26	.762 - 1.02	23.06	19.08	1.52 - 2.00	23.29	15.82	1.02 - 1.52	23.50	8.788	.381 - .635	23.67	11.91	1.02 - 1.57
<b>22.86</b>	<b>9.576</b>	<b>.127 - .254</b>	22.96	16.48	.508 - .889	<b>23.06</b>	<b>19.13</b>	<b>.127 - .254</b>	23.32	12.62	.254 - .508	23.50	10.08	1.22 - 1.83	<b>23.67</b>	<b>14.30</b>	<b>.127 - .305</b>
22.86	9.601	.381 - 1.02	22.96	17.53	.381 - .762	23.06	19.41	.508 - .762	<b>23.32</b>	<b>15.14</b>	<b>.127 - .254</b>	23.50	11.13	.381 - .762	23.67	17.17	.381 - .762
<b>22.86</b>	<b>9.627</b>	<b>.127 - 1.98</b>	22.96	19.05	1.02 - 1.52	23.06	19.43	.508 - 1.02	<b>23.32</b>	<b>15.60</b>	<b>.127 - .254</b>	23.50	11.30	1.52 - 2.10	23.67	19.02	1.27 - 1.78
22.86	9.652	.254 - .508	<b>22.96</b>	<b>20.45</b>	<b>.127 - 1.02</b>	23.09	6.350	.762 - 1.02	23.32	19.35	.635 - .889	23.50	11.43	.635 - 1.02	<b>23.67</b>	<b>19.69</b>	<b>.127 - .254</b>
22.86	9.906	.762 - 1.52	22.99	3.226	2.30 - 2.80	23.09	8.687	1.27 - 1.91	23.34	6.528	1.78 - 2.30	23.50	12.04	1.27 - 1.78	<b>23.67</b>	<b>22.07</b>	<b>.127 - .508</b>
<b>22.86</b>	<b>10.16</b>	<b>.127 - .254</b>	22.99	4.978	1.02 - 1.52	<b>23.09</b>	<b>9.246</b>	<b>.127 - .254</b>	<b>23.34</b>	<b>9.296</b>	<b>.127 - .254</b>	23.50	13.11	.635 - 1.02	23.67	22.10	.254 - .508
<b>22.86</b>	<b>11.10</b>	<b>.127 - .254</b>	<b>22.99</b>	<b>6.045</b>	<b>.127 - .254</b>	<b>23.09</b>	<b>9.627</b>	<b>.127 - .254</b>	<b>23.34</b>	<b>10.06</b>	<b>.127 - .254</b>	23.50	13.36	.381 - .762	23.70	5.004	.254 - .508
<b>22.86</b>	<b>11.18</b>	<b>.127 - .254</b>	<b>22.99</b>	<b>8.052</b>	<b>.127 - .254</b>	23.09	16.10	.254 - .508	23.34	12.52	2.54 - 3.00	23.50	14.61	1.78 - 2.30	23.70	10.54	.254 - .508
<b>22.86</b>	<b>11.20</b>	<b>.127 - .254</b>	22.99	8.382	.381 - .762	23.09	17.17	.178 - .381	<b>23.34</b>	<b>14.35</b>	<b>.127 - .508</b>	23.50	14.63	1.27 - 1.91	23.70	12.90	.813 - 1.52
22.86	11.51	.762 - 1.02	22.99	8.738	.508 - .762	23.09	19.02	1.02 - 1.52	23.34	17.70	.254 - .508	23.50	14.66	1.27 - 1.91	23.70	15.85	.635 - 1.02
22.86	11.56	1.27 - 1.78	22.99	9.957	.254 - 1.02	<b>23.09</b>	<b>20.22</b>	<b>.127 - .254</b>	<b>23.34</b>	<b>19.43</b>	<b>.127 - .254</b>	23.50	16.79	.635 - 1.02	<b>23.70</b>	<b>17.48</b>	<b>.127 - .254</b>
<b>22.86</b>	<b>12.42</b>	<b>.127 - .254</b>	<b>22.99</b>	<b>10.06</b>	<b>.127 - .254</b>	23.11	6.350	2.00 - 2.60	23.34	20.62	.508 - .762	23.50	17.07	1.02 - 1.52	<b>23.70</b>	<b>18.44</b>	<b>.127 - .254</b>
<b>22.86</b>	<b>12.70</b>	<b>.127 - .762</b>	22.99	10.11	3.00 - 3.00	23.11	8.382	.762 - 1.02	<b>23.37</b>	<b>3.988</b>	<b>.127 - .254</b>	<b>23.50</b>	<b>18.26</b>	<b>.127 - .254</b>	23.70	19.69	.254 - .508
<b>22.86</b>	<b>12.78</b>	<b>.127 - .508</b>	22.99	11.46	1.78 - 2.30	23.11	10.59	.254 - .508	23.37	4.140	.813 - 1.52	23.50	18.42	.254 - .508	<b>23.72</b>	<b>2.388</b>	<b>.127 - .254</b>
<b>22.86</b>	<b>12.80</b>	<b>.127 - .203</b>	22.99	12.01	.254 - .762	<b>23.11</b>	<b>10.80</b>	<b>.127 - .254</b>	<b>23.37</b>	<b>5.080</b>	<b>.127 - .254</b>	23.50	19.20	.254 - .508	23.72	4.826	.254 - .508
22.86	12.95	.381 - .762	22.99	12.07	2.70 - 3.00	<b>23.11</b>	<b>11.18</b>	<b>.127 - .254</b>	23.37	5.842	.635 - 1.02	23.50	20.32	.305 - .635	23.72	10.52	.635 - 1.02
<b>22.86</b>	<b>14.27</b>	<b>.127 - .381</b>	22.99	12.22	1.02 - 1.52	23.11	11.89	1.91 - 2.30	<b>23.37</b>	<b>6.426</b>	<b>.127 - 1.91</b>	23.50	20.75	.254 - .508	23.72	12.90	.508 - 1.02
22.86	14.30	1.02 - 1.52	22.99	12.52	1.78 - 2.30	23.11	12.45	3.00 - 4.00	23.37	6.731	1.02 - 1.52	23.50	21.18	.508 - .762	<b>23.72</b>	<b>13.03</b>	<b>.127 - .254</b>
22.86	14.33	.254 - 2.54	22.99	13.21	.508 - 1.02	23.11	12.70	.635 - 1.02	23.37	6.833	3.00 - 5.00	23.52	10.13	2.00 - 2.70	23.72	14.30	1.22 - 1.98
<b>22.86</b>	<b>14.48</b>	<b>.127 - 1.78</b>	22.99	13.49	1.27 - 1.52	23.11	13.08	2.54 - 3.00	23.37	8.026	2.00 - 2.54	23.52	11.13	1.14 - 1.52	23.72	18.87	.508 - 1.02
22.86	14.66	.381 - .635	<b>22.99</b>	<b>14.17</b>	<b>.127 - .254</b>	23.11	13.72	1.52 - 2.00	<b>23.37</b>	<b>8.077</b>	<b>.127 - .254</b>	23.52	17.02	.254 - .508	<b>23.72</b>	<b>19.13</b>	<b>.127 - .254</b>
22.86	15.11	2.00 - 2.30	22.99	14.33	1.02 - 1.52	23.11	14.22	2.80 - 3.00	<b>23.37</b>	<b>9.601</b>	<b>.127 - .254</b>	23.52	17.50	.381 - .762	<b>23.72</b>	<b>19.15</b>	<b>.127 - .508</b>
22.86	15.49	.508 - 1.02	22.99	14.86	1.27 - 1.91	<b>23.11</b>	<b>14.99</b>	<b>.127 - .254</b>	23.37	11.58	.254 - .762	23.52	18.39	.381 - .762	23.72	19.23	.762 - 1.27
22.86	15.88	.635 - 1.02	22.99	16.10	.813 - 1.52	<b>23.11</b>	<b>16.51</b>	<b>.127 - .381</b>	23.37	11.94	2.70 - 3.00	23.55	4.343	2.54 - 3.00	23.72	19.56	1.02 - 1.52
<b>22.86</b>	<b>15.95</b>	<b>.127 - .254</b>	22.99	16.18	.381 - .762	23.11	16.94	.762 - 1.27	23.37	12.67	1.27 - 1.78	<b>23.55</b>	<b>6.706</b>	<b>.127 - .254</b>	23.75	3.861	1.02 - 1.52
22.86	16.00	3.00 - 3.00	22.99	16.23	1.02 - 1.52	23.11	17.86	.762 - 1.02	<b>23.37</b>	<b>12.80</b>	<b>.127 - .254</b>	<b>23.55</b>	<b>10.08</b>	<b>.127 - .254</b>	23.75	5.486	2.00 - 2.30
22.86	16.10	1.02 - 1.52	22.99	16.33	.254 - .508	23.11	20.60	.508 - 1.02	<b>23.37</b>	<b>13.34</b>	<b>.127 - .254</b>	23.55	13.00	.203 - .406	23.75	6.934	.254 - .508
22.86	16.61	1.52 - 1.78	22.99	16.69	1.78 - 2.00	<b>23.11</b>	<b>20.83</b>	<b>.127 - .254</b>	<b>23.37</b>	<b>13.97</b>	<b>.127 - .254</b>	<b>23.55</b>	<b>15.93</b>	<b>.127 - .254</b>	23.75	7.874	1.27 - 2.10
22.86	16.79	1.78 - 2.30	22.99	17.07	1.78 - 2.30	23.14	6.502	2.00 - 2.54	23.37	14.33	.381 - .762	23.55	16.43	1.07 - 1.52	<b>23.75</b>	<b>8.077</b>	<b>.127 - .254</b>
22.86	17.02	.635 - 1.22	22.99	17.09	2.30 - 3.00	23.14	10.57	1.57 - 2.30	<b>23.37</b>	<b>15.44</b>	<b>.127 - .254</b>	23.55	17.50	.254 - .508	<b>23.75</b>	<b>8.153</b>	<b>.127 - .254</b>
22.86	17.53	.254 - 1.27	22.99	17.12	1.91 - 2.54	23.14	11.96	.762 - 1.27	<b>23.37</b>	<b>15.70</b>	<b>.127 - .254</b>	<b>23.55</b>	<b>20.80</b>	<b>.127 - .254</b>	23.75	11.15	.508 - 1.27
22.86	18.06	.635 - 1.02	22.99	17.20	2.70 - 3.00	23.14	14.33	.762 - 1.27	23.37	15.95	.762 - 1.27	23.57	2.134	1.27 - 1.57	23.75	11.56	2.54 - 3.00
22.86	18.42	.508 - 1.02	22.99	18.01	.381 - .762	<b>23.14</b>	<b>14.43</b>	<b>.127 - .254</b>	23.37	15.98	.254 - .508	23.57	2.210	1.27 - 1.52	23.75	12.22	.762 - 1.27
<b>22.86</b>	<b>20.32</b>	<b>.127 - .254</b>	22.99	18.49	1.27 - 1.78	<b>23.14</b>	<b>15.62</b>	<b>.127 - .254</b>	23.37	16.00	.381 - 1.52	23.57	3.886	1.52 - 2.00	23.75	12.42	2.30 - 3.00
<b>22.86</b>	<b>20.45</b>	<b>.127 - .254</b>	<b>22.99</b>	<b>19.94</b>	<b>.127 - .254</b>	23.14	18.03	.762 - 1.22	23.37	17.45	.508 - 1.02	<b>23.57</b>	<b>9.728</b>	<b>.127 - .381</b>	23.75	12.73	2.00 - 2.60
22.86	20.57	.254 - .508	<b>23.01</b>	<b>8.026</b>	<b>.127 - .254</b>	<b>23.14</b>	<b>19.81</b>	<b>.127 - .254</b>	23.37	17.53	2.30 - 2.70	23.57	14.02	2.00 - 2.54	23.75	13.28	2.00 - 2.70
22.86	21.08	.381 - .635	<b>23.01</b>	<b>8.255</b>	<b>.127 - .254</b>	<b>23.14</b>	<b>20.70</b>	<b>.127 - .254</b>	23.37	18.29	1.02 - 1.52	<b>23.57</b>	<b>17.22</b>	<b>.127 - .254</b>	23.75	13.59	2.30 - 2.70
22.89	5.131	.762 - 1.27	23.01	10.01	.254 - .508	23.16	13.94	1.78 - 2.70	23.37	19.76	.762 - 1.27	23.60	6.604	.508 - 1.02	23.75	14.35	.305 - .508
22.89	6.502	.254 - .406	23.01	10.03	2.30 - 2.54	23.16	14.30	.254 - .508	<b>23.37</b>	<b>20.80</b>	<b>.508 - .762</b>	23.60	11.94	1.83 - 2.70	23.75	14.45	.762 - 1.27
22.89	7.417	1.02 - 1.52	23.01	10.06	.254 - .508	<b>23.16</b>	<b>15.14</b>	<b>.127 - .254</b>	23.37	21.67	.254 - .508	<b>23.60</b>	<b>14.48</b>	<b>.127 - .254</b>	23.75	14.48	.762 - 1.52
22.89	9.169	.254 - .508	23.01	10.29	.254 - .508	23.16	16.15	1.52 - 1.78	23.39	7.976	1.98 - 2.30	<b>23.60</b>	<b>14.61</b>	<b>.127 - .254</b>	23.75	14.76	2.54 - 3.00
<b>22.89</b>	<b>12.85</b>	<b>.127 - .508</b>	<b>23.01</b>	<b>12.04</b>	<b>.127 - .254</b>	23.16	16.66	2.70 - 3.00	<b>23.39</b>	<b>10.21</b>	<b>.127 - .254</b>	23.60	15.24	1.27 - 1.91	23.75	15.85	2.54 - 3.00
<b>22.89</b>	<b>15.90</b>	<b>.127 - .508</b>	2														



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
23.77	15.93	1.02 - 1.52	<b>23.83</b>	<b>12.88</b>	<b>.127 - .254</b>	23.90	3.023	.762 - 1.52	<b>24.00</b>	<b>12.12</b>	<b>.127 - .254</b>	24.13	12.78	.254 - .508	24.38	19.89	.508 - .762
23.77	16.28	2.54 - 3.00	<b>23.83</b>	<b>13.23</b>	<b>.127 - .254</b>	23.90	3.810	1.52 - 1.78	24.00	12.29	1.27 - 1.91	24.13	12.83	.254 - .508	24.41	11.13	1.27 - 1.78
23.77	16.38	2.70 - 3.00	23.83	13.51	2.70 - 3.00	23.90	6.528	.254 - .508	<b>24.00</b>	<b>12.75</b>	<b>.127 - .254</b>	24.13	13.00	2.54 - 3.00	24.41	12.70	1.02 - 1.27
23.77	16.51	1.27 - 1.78	<b>23.83</b>	<b>13.97</b>	<b>.127 - .254</b>	23.90	6.604	1.27 - 1.78	<b>24.00</b>	<b>13.00</b>	<b>.127 - .254</b>	24.13	13.49	1.52 - 2.00	<b>24.41</b>	<b>15.77</b>	<b>.127 - .254</b>
<b>23.77</b>	<b>16.76</b>	<b>.127 - .203</b>	23.83	14.27	.762 - 1.27	23.90	11.66	.508 - .762	24.00	13.06	5.00 - 5.00	24.13	14.40	.762 - 1.27	24.41	17.17	.508 - .762
23.77	17.45	1.32 - 2.10	23.83	14.30	.381 - .762	<b>23.90</b>	<b>12.29</b>	<b>.127 - .254</b>	24.00	13.18	1.02 - 1.52	24.13	16.26	.762 - 3.00	<b>24.41</b>	<b>18.54</b>	<b>.127 - .254</b>
23.77	18.24	.508 - 1.02	<b>23.83</b>	<b>15.11</b>	<b>.127 - .254</b>	23.90	12.70	1.02 - 1.52	24.00	14.07	.254 - .508	24.13	17.68	.762 - 1.02	24.41	21.44	.254 - .508
23.80	2.032	.508 - .889	<b>23.83</b>	<b>15.14</b>	<b>.127 - .254</b>	23.90	13.51	.762 - 1.27	24.00	15.49	1.52 - 2.00	24.13	19.69	.508 - .889	<b>24.41</b>	<b>22.30</b>	<b>.127 - .254</b>
23.80	2.337	1.27 - 1.78	23.83	16.15	.762 - 1.27	<b>23.90</b>	<b>14.10</b>	<b>.127 - .305</b>	24.00	15.93	.813 - 1.07	24.13	20.50	.254 - .508	24.43	1.143	.381 - .635
23.80	2.794	1.27 - 1.78	23.83	16.18	2.00 - 2.60	23.90	14.38	.508 - 1.02	24.00	16.99	1.27 - 3.00	24.16	3.962	.381 - .762	<b>24.43</b>	<b>1.397</b>	<b>.127 - .254</b>
23.80	4.420	1.57 - 2.00	23.83	17.53	1.02 - 1.52	23.90	16.05	.762 - 1.52	<b>24.00</b>	<b>17.04</b>	<b>.127 - .254</b>	24.16	9.550	.254 - .508	<b>24.43</b>	<b>19.46</b>	<b>.127 - .254</b>
23.80	6.528	.813 - 1.22	23.83	18.31	.508 - 1.02	<b>23.90</b>	<b>17.15</b>	<b>.127 - .254</b>	24.00	17.42	1.52 - 2.70	24.16	9.576	.508 - .762	24.43	19.53	.889 - 1.57
23.80	6.985	.762 - 1.27	23.83	19.10	.381 - 2.30	23.90	18.21	1.27 - 1.78	24.00	17.98	1.52 - 2.00	24.16	9.652	1.02 - 1.52	24.43	20.04	.508 - .762
23.80	7.417	.635 - 1.02	<b>23.83</b>	<b>19.30</b>	<b>.127 - .254</b>	23.90	18.90	.152 - .305	24.00	18.03	.762 - 1.27	24.16	9.855	.254 - .508	<b>24.46</b>	<b>6.883</b>	<b>.127 - .254</b>
23.80	8.001	2.00 - 2.54	23.83	19.33	.381 - .762	23.90	20.73	.711 - 1.02	24.00	18.14	1.52 - 2.00	24.16	12.70	.254 - .508	24.46	7.188	.762 - 1.27
23.80	8.103	.635 - 1.02	23.83	19.46	.508 - .762	23.90	20.85	.254 - .508	24.00	18.26	1.78 - 2.30	24.16	14.88	.381 - .635	24.46	11.46	.762 - 1.27
23.80	8.230	.762 - 1.52	23.83	19.56	.762 - 1.27	23.90	22.35	.508 - .762	<b>24.00</b>	<b>18.72</b>	<b>.127 - .254</b>	<b>24.16</b>	<b>16.79</b>	<b>.127 - .254</b>	24.46	12.70	.254 - .508
23.80	8.661	1.27 - 1.91	23.83	19.91	.381 - .762	23.93	4.343	.635 - 1.02	24.00	21.11	.381 - .762	24.16	18.82	.508 - .762	<b>24.46</b>	<b>12.80</b>	<b>.127 - .254</b>
23.80	8.890	.508 - .762	<b>23.83</b>	<b>21.11</b>	<b>.127 - .254</b>	<b>23.93</b>	<b>10.34</b>	<b>.127 - .254</b>	<b>24.00</b>	<b>21.46</b>	<b>.127 - .381</b>	24.18	3.175	.635 - 1.02	24.46	16.74	2.00 - 2.54
23.80	9.525	.254 - .508	23.85	1.016	.254 - .508	23.93	11.56	.762 - 3.00	24.03	9.804	1.02 - 1.52	24.18	4.216	1.52 - 2.00	24.46	19.25	.508 - .762
23.80	9.677	.635 - 1.02	23.85	3.200	.508 - .762	23.93	12.07	.762 - 1.27	24.03	10.11	.254 - .508	24.18	5.029	1.22 - 1.78	24.46	20.32	.762 - 1.27
<b>23.80</b>	<b>9.906</b>	<b>.127 - .254</b>	23.85	4.801	2.70 - 3.00	23.93	12.29	.254 - .508	<b>24.03</b>	<b>12.01</b>	<b>.127 - .254</b>	24.18	5.410	1.22 - 1.78	24.46	22.48	.254 - .508
23.80	10.13	4.00 - 5.00	23.85	4.953	2.70 - 3.00	23.93	12.80	.762 - 1.27	24.03	13.03	2.70 - 3.00	<b>24.18</b>	<b>9.550</b>	<b>.127 - .254</b>	24.49	12.70	.381 - .762
23.80	10.41	.381 - .762	23.85	5.537	2.54 - 3.00	23.93	12.90	2.30 - 3.00	24.03	15.29	.635 - 1.07	<b>24.18</b>	<b>11.94</b>	<b>.127 - .254</b>	24.49	16.56	2.30 - 3.00
23.80	10.95	1.27 - 1.91	<b>23.85</b>	<b>11.23</b>	<b>.127 - .762</b>	23.93	13.08	.381 - .889	<b>24.03</b>	<b>17.22</b>	<b>.127 - .254</b>	24.18	12.75	1.27 - 1.78	24.51	6.706	.508 - 1.02
23.80	11.10	4.00 - 5.00	23.85	11.61	.203 - .406	<b>23.93</b>	<b>13.46</b>	<b>.127 - .254</b>	24.03	17.42	1.57 - 1.78	24.18	14.48	2.00 - 2.54	24.51	12.85	1.52 - 1.91
23.80	11.18	.508 - 1.02	<b>23.85</b>	<b>12.60</b>	<b>.127 - .254</b>	23.93	15.95	1.52 - 2.00	24.03	18.21	1.52 - 2.00	<b>24.18</b>	<b>15.93</b>	<b>.127 - .254</b>	24.51	13.06	2.30 - 3.00
<b>23.80</b>	<b>11.28</b>	<b>.127 - .203</b>	23.85	14.22	2.00 - 2.60	<b>23.93</b>	<b>17.60</b>	<b>.127 - .254</b>	24.03	19.96	1.27 - 1.78	24.18	17.40	1.52 - 1.78	24.51	14.73	.813 - 1.52
23.80	11.68	.635 - 1.02	<b>23.85</b>	<b>14.30</b>	<b>.127 - .254</b>	23.93	18.39	2.54 - 3.00	<b>24.05</b>	<b>3.251</b>	<b>.127 - .254</b>	<b>24.18</b>	<b>17.45</b>	<b>.127 - .254</b>	24.51	15.49	.508 - .889
23.80	12.19	.381 - .762	23.85	15.49	1.02 - 1.52	<b>23.93</b>	<b>18.90</b>	<b>.127 - .254</b>	24.05	10.08	.254 - .508	24.21	17.60	2.70 - 3.00	24.51	15.75	.635 - 1.02
<b>23.80</b>	<b>12.37</b>	<b>.127 - .254</b>	23.85	15.95	.381 - .762	<b>23.93</b>	<b>20.17</b>	<b>.127 - .254</b>	24.05	11.76	1.52 - 1.78	24.21	18.03	2.70 - 3.00	<b>24.51</b>	<b>16.36</b>	<b>.127 - .254</b>
23.80	12.70	.381 - .762	23.85	16.00	.508 - 1.02	<b>23.95</b>	<b>10.31</b>	<b>.127 - .254</b>	24.05	14.38	.762 - 1.22	24.21	18.85	2.30 - 2.70	<b>24.51</b>	<b>18.01</b>	<b>.127 - .254</b>
23.80	12.95	.508 - 2.80	23.85	16.08	.381 - .762	23.95	10.62	3.00 - 4.00	24.05	15.21	1.07 - 1.52	<b>24.23</b>	<b>8.179</b>	<b>.127 - .254</b>	24.51	19.89	.508 - .914
23.80	13.08	.762 - 1.27	23.85	16.26	.381 - .635	23.95	10.82	.508 - 1.02	24.05	18.54	.762 - 1.27	24.23	16.00	2.70 - 3.00	24.54	9.931	1.02 - 1.52
23.80	13.13	2.70 - 3.00	23.85	16.66	.762 - 1.02	23.95	11.23	.254 - .762	24.05	19.23	.254 - .635	24.23	17.02	1.52 - 1.78	24.54	13.77	.508 - .813
<b>23.80</b>	<b>13.16</b>	<b>.127 - .254</b>	23.85	16.76	1.27 - 1.78	23.95	12.01	1.91 - 2.30	24.05	19.81	.508 - 1.02	24.23	19.13	1.02 - 1.52	24.54	16.33	2.00 - 2.70
23.80	13.21	.508 - 3.00	23.85	17.22	1.02 - 1.52	<b>23.95</b>	<b>12.07</b>	<b>.127 - .254</b>	24.05	19.89	1.22 - 1.57	<b>24.23</b>	<b>20.98</b>	<b>.127 - .254</b>	24.54	17.86	1.52 - 1.91
23.80	14.68	2.00 - 2.60	<b>23.85</b>	<b>17.78</b>	<b>.127 - .254</b>	<b>23.95</b>	<b>13.13</b>	<b>.127 - .254</b>	24.05	20.29	.254 - .508	24.26	12.95	.635 - 1.02	<b>24.56</b>	<b>6.731</b>	<b>.127 - .762</b>
23.80	14.73	.762 - 1.27	23.85	19.89	1.02 - 1.52	23.95	13.89	.762 - 1.27	<b>24.05</b>	<b>20.85</b>	<b>.127 - .254</b>	24.26	18.62	.508 - 1.02	24.56	9.525	2.30 - 3.00
23.80	15.09	1.27 - 1.52	23.85	20.29	.762 - 1.27	23.95	14.43	2.00 - 2.54	<b>24.08</b>	<b>1.499</b>	<b>.127 - .254</b>	24.26	20.96	.254 - .508	24.56	13.77	.381 - .762
23.80	15.85	1.91 - 2.30	23.85	22.07	.381 - .635	23.95	15.14	.762 - 1.27	<b>24.08</b>	<b>6.223</b>	<b>.127 - 1.83</b>	<b>24.26</b>	<b>21.54</b>	<b>.127 - .254</b>	24.56	14.40	1.78 - 2.30
<b>23.80</b>	<b>15.88</b>	<b>.127 - .254</b>	23.88	4.724	.787 - 1.22	<b>23.95</b>	<b>15.16</b>	<b>.127 - .305</b>	24.08	6.655	1.52 - 2.00	24.28	11.15	1.52 - 3.00	24.56	15.06	1.27 - 1.91
23.80	15.98	.762 - 1.27	23.88	4.928	.254 - .508	23.95	18.69	1.78 - 2.30	<b>24.08</b>	<b>9.906</b>	<b>.127 - .254</b>	<b>24.28</b>	<b>16.13</b>	<b>.127 - 1.27</b>	24.56	18.26	1.52 - 2.00
23.80	16.18	.635 - 1.07	<b>23.88</b>	<b>5.867</b>	<b>.127 - .254</b>	23.98	3.810	1.02 - 1.52	<b>24.08</b>	<b>10.11</b>	<b>.127 - .254</b>	<b>24.28</b>	<b>19.84</b>	<b>.127 - .254</b>	24.56	19.33	1.27 - 1.91
23.80	16.26	.813 - 1.52	23.88	6.426	.178 - .381	<b>23.98</b>	<b>6.045</b>	<b>.127 - .254</b>	<b>24.08</b>	<b>10.49</b>	<b>.127 - .254</b>	<b>24.28</b>	<b>20.83</b>	<b>.127 - .254</b>	24.59	13.13	1.27 - 1.91
<b>23.80</b>	<b>16.51</b>	<b>.127 - .254</b>	23.88	8.001	.254 - 1.91	23.98	7.137	.635 - .914	24.08	11.15	.254 - .508	24.31	7.493	.762 - 1.27	24.59	15.88	1.27 - 1.78
23.80	16.66	.813 - 1.52	23.88	10.16	4.00 - 5.00	23.98	7.976	2.00 - 2.54	24.08	12.32	2.30 - 2.54	24.31	15.90	1.02 - 1.52	<b>24.59</b>	<b>16.10</b>	<b>.127 - .381</b>
<b>23.80</b>	<b>17.07</b>	<b>.127 - .254</b>	23.88	10.34	2.30 - 3.00	<b>23.98</b>	<b>8.052</b>	<b>.127 - .508</b>	24.08	12.52	1.57 - 2.00	24.31	18.64	.381 - .762	24.59	16.64	.635 - 1.14
23.80	17.15	1.52 - 1.91	23.88	11.20	1.02 - 1.52	23.98	8.103	.203 - .305	24.08	12.75	.152 - .381	<b>24.31</b>	<b>20.62</b>	<b>.127 - .254</b>	24.59	17.45	.508 - 1.02
23.80	17.45	2.54 - 3.00	23.88	12.22	1.27 - 1.91	<b>23.98</b>	<b>10.01</b>	<b>.127 - .254</b>	<b>24.08</b>	<b>12.78</b>	<b>.127 - .254</b>	24.31	21.36	.381 - .508	24.59	18.24	1.27 - 1.91
23.80	17.60	.381 - .508	23.88	12.45	1.91 - 2.70	23.98	10.74	4.00 - 5.00	<b>24.08</b>	<b>12.85</b>	<b>.127 - .254</b>	<b>24.33</b>	<b>11.23</b>	<b>.127 - .254</b>	24.59	18.52	.381 - .762
23.80	17.86	.254 - .508	23.88	12.75	.381 - .762	23.98	10.97	2.70 - 3.00	24.08	13.06	1.27 - 1.91	24.33	15.39	1.27 - 1.83	<b>24.59</b>	<b>18.82</b>	<b>.127 - .254</b>
23.80	19.15	1.22 - 1.83	23.88	12.90	2.54 - 3.00	<b>23.98</b>	<b>11.23</b>	<b>.127 - .508</b>	24.08	13.16	.762 - 1.52	24.33	19.79	1.78 - 2.00	24.59	22.07	.635 - 1.02
23.80	19.61	1.52 - 2.00	23.88	12.93	1.27 - 1.78	<b>23.98</b>	<b>12.01</b>	<b>.127 - .254</b>	<b>24.08</b>	<b>14.63</b>	<b>.127 - .254&lt;/</b>						

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
24.64	20.37	.762 - 1.22	24.89	10.03	.381 - .635	24.99	16.51	2.54 - 3.00	<b>25.12</b>	<b>18.77</b>	<b>.127 - .254</b>	25.22	16.64	1.78 - 2.30	<b>25.32</b>	<b>6.350</b>	<b>.127 - .254</b>
24.64	22.40	.254 - .508	24.89	10.34	2.54 - 3.00	24.99	17.50	.508 - .762	25.12	19.58	1.52 - 1.91	25.25	6.172	.635 - 1.07	<b>25.32</b>	<b>7.925</b>	<b>.127 - .254</b>
24.66	8.763	2.70 - 3.00	<b>24.89</b>	<b>11.30</b>	<b>.127 - .254</b>	24.99	18.16	1.27 - 1.91	25.12	20.04	.508 - 1.02	25.25	7.290	2.30 - 2.80	25.32	8.001	1.52 - 2.00
24.66	9.550	1.52 - 2.00	24.89	11.63	.508 - .762	24.99	18.19	.635 - 1.07	25.12	21.08	.381 - .762	25.25	10.95	.254 - .508	<b>25.32</b>	<b>8.306</b>	<b>.127 - .254</b>
24.66	10.36	1.27 - 1.91	<b>24.89</b>	<b>12.22</b>	<b>.127 - .254</b>	24.99	19.00	.254 - .508	<b>25.12</b>	<b>22.33</b>	<b>.127 - .254</b>	25.25	11.20	2.30 - 2.80	<b>25.32</b>	<b>11.58</b>	<b>.127 - .254</b>
24.66	11.15	.508 - 1.02	<b>24.89</b>	<b>13.06</b>	<b>.127 - .254</b>	24.99	19.02	1.02 - 1.52	25.15	3.175	1.02 - 1.52	<b>25.25</b>	<b>12.29</b>	<b>.127 - .254</b>	25.32	11.84	2.00 - 2.54
24.66	11.28	.508 - .762	24.89	13.23	.635 - 1.02	24.99	20.17	1.78 - 2.30	25.15	3.200	.254 - .508	25.25	12.70	2.30 - 2.54	25.32	12.78	.762 - 1.27
24.66	13.97	.762 - 1.27	<b>24.89</b>	<b>13.26</b>	<b>.127 - .254</b>	24.99	20.19	.635 - 1.07	25.15	9.017	2.00 - 2.54	25.25	12.90	3.30 - 2.70	25.32	12.90	1.27 - 1.78
<b>24.66</b>	<b>15.37</b>	<b>.127 - .254</b>	24.89	15.24	.762 - 2.70	24.99	20.27	1.78 - 2.30	25.15	11.10	2.54 - .508	25.25	13.03	3.00 - 3.81	<b>25.32</b>	<b>13.54</b>	<b>.127 - .254</b>
24.66	16.03	2.00 - 2.60	24.89	16.26	.178 - .381	24.99	20.29	1.02 - 1.52	25.15	11.13	2.70 - 3.00	<b>25.25</b>	<b>13.72</b>	<b>.127 - .254</b>	25.32	13.64	1.02 - 1.57
24.66	18.29	2.60 - 3.00	<b>24.89</b>	<b>16.43</b>	<b>.127 - .254</b>	<b>24.99</b>	<b>20.75</b>	<b>.127 - .254</b>	25.15	11.23	.152 - .381	25.25	14.35	1.02 - 1.52	25.32	13.94	.508 - 1.02
<b>24.66</b>	<b>19.33</b>	<b>.127 - .508</b>	24.89	16.87	1.52 - 2.10	24.99	22.35	.381 - .762	25.15	11.25	.152 - .381	<b>25.25</b>	<b>15.37</b>	<b>.127 - .254</b>	25.32	14.30	3.00 - 5.00
24.66	21.26	1.02 - 1.52	24.89	18.26	1.02 - 1.52	25.02	5.309	1.52 - 2.00	25.15	11.53	1.52 - 2.00	25.25	15.88	1.27 - 1.91	<b>25.32</b>	<b>15.80</b>	<b>.127 - .254</b>
24.66	21.97	.762 - 1.27	24.89	19.23	2.00 - 2.60	25.02	5.461	1.02 - 1.52	25.15	11.58	.762 - 1.27	<b>25.25</b>	<b>18.31</b>	<b>.127 - .254</b>	25.32	17.50	1.27 - 1.78
24.69	8.509	1.02 - 1.52	24.89	21.36	.762 - 1.27	25.02	6.350	1.02 - 1.27	25.15	11.91	2.00 - 2.54	<b>25.25</b>	<b>20.65</b>	<b>.127 - .254</b>	<b>25.32</b>	<b>18.24</b>	<b>.127 - .381</b>
24.69	9.271	.254 - .508	<b>24.89</b>	<b>21.84</b>	<b>.127 - .254</b>	25.02	7.010	1.52 - 2.00	25.15	12.95	.635 - 1.02	<b>25.27</b>	<b>2.108</b>	<b>.127 - .254</b>	25.32	19.00	.762 - 1.27
24.69	14.48	2.54 - 3.00	24.92	10.06	.254 - .508	<b>25.02</b>	<b>8.026</b>	<b>.127 - .254</b>	<b>25.15</b>	<b>13.00</b>	<b>.127 - .254</b>	25.27	3.988	.813 - 1.07	25.32	19.20	.406 - .635
24.69	16.69	.381 - 2.70	24.92	11.86	.508 - .762	25.02	8.407	1.78 - 2.30	25.15	13.11	.762 - 1.27	25.27	4.064	.381 - .762	<b>25.32</b>	<b>19.25</b>	<b>.127 - .254</b>
24.69	18.95	1.27 - 1.78	<b>24.92</b>	<b>13.00</b>	<b>.127 - .254</b>	<b>25.02</b>	<b>8.992</b>	<b>.127 - .254</b>	25.15	14.22	.762 - 1.52	<b>25.27</b>	<b>4.978</b>	<b>.127 - .254</b>	25.32	19.53	.635 - 1.02
24.69	19.41	1.27 - 1.91	24.92	13.34	.381 - .762	<b>25.02</b>	<b>10.03</b>	<b>.127 - .254</b>	25.15	14.27	2.00 - 4.00	25.27	7.163	.635 - 1.27	25.35	2.819	.254 - .508
24.71	2.794	1.27 - 1.83	<b>24.92</b>	<b>14.35</b>	<b>.127 - .254</b>	25.02	10.39	3.00 - 4.00	25.15	15.11	2.70 - 3.00	25.27	7.544	2.54 - 3.00	25.35	3.175	1.02 - 1.52
<b>24.71</b>	<b>14.40</b>	<b>.127 - .254</b>	24.92	14.66	1.91 - 2.60	<b>25.02</b>	<b>11.25</b>	<b>.127 - .254</b>	25.15	15.37	1.91 - 2.30	25.27	9.500	1.27 - 1.78	25.35	3.327	.381 - .635
<b>24.71</b>	<b>15.11</b>	<b>.127 - 1.91</b>	<b>24.92</b>	<b>14.88</b>	<b>.127 - .381</b>	25.02	11.43	.635 - .889	25.15	15.88	.508 - 1.02	<b>25.27</b>	<b>9.601</b>	<b>.127 - .762</b>	25.35	3.454	.381 - .762
24.74	5.740	1.27 - 1.91	24.92	18.54	.762 - 1.27	25.02	11.46	1.78 - 2.30	25.15	15.90	1.27 - 1.91	25.27	9.957	1.27 - 1.78	<b>25.35</b>	<b>3.505</b>	<b>.127 - .381</b>
24.74	6.604	1.27 - 1.78	24.92	19.10	.508 - 1.02	25.02	12.07	.254 - .381	<b>25.15</b>	<b>16.03</b>	<b>.127 - .254</b>	<b>25.27</b>	<b>10.41</b>	<b>.127 - .254</b>	25.35	3.962	1.27 - 1.91
24.74	16.99	.381 - .635	<b>24.92</b>	<b>21.34</b>	<b>.127 - .254</b>	25.02	12.45	3.00 - 4.00	<b>25.15</b>	<b>16.38</b>	<b>.127 - .254</b>	<b>25.27</b>	<b>11.35</b>	<b>.127 - .254</b>	<b>25.35</b>	<b>4.826</b>	<b>.127 - .254</b>
24.74	17.75	.635 - 1.02	<b>24.92</b>	<b>21.46</b>	<b>.127 - .381</b>	25.02	12.70	.508 - .813	<b>25.15</b>	<b>17.60</b>	<b>.127 - .254</b>	25.27	11.51	.203 - .406	25.35	5.131	1.27 - 1.91
24.74	18.19	3.00 - 3.00	24.94	7.264	.762 - 1.52	25.02	12.78	.203 - .381	25.15	17.86	.508 - 1.02	25.27	12.70	1.78 - 2.30	25.35	5.842	.203 - 4.00
24.74	19.18	1.27 - 1.78	24.94	8.763	1.52 - 2.00	25.02	12.85	2.54 - 3.00	25.15	18.67	.762 - 1.27	25.27	13.08	1.78 - 2.30	<b>25.35</b>	<b>6.401</b>	<b>.127 - .508</b>
24.74	19.51	.762 - 1.27	<b>24.94</b>	<b>12.73</b>	<b>.127 - .254</b>	25.02	13.00	.762 - 1.27	25.15	19.25	.508 - 2.70	25.27	13.56	2.10 - 2.70	25.35	6.858	1.52 - 2.10
<b>24.77</b>	<b>11.18</b>	<b>.127 - .254</b>	24.94	12.75	.381 - .762	25.02	13.59	1.02 - 1.52	25.15	19.28	2.00 - 2.54	25.27	13.59	1.57 - 3.00	<b>25.35</b>	<b>8.611</b>	<b>.127 - .254</b>
<b>24.77</b>	<b>12.57</b>	<b>.127 - .254</b>	<b>24.94</b>	<b>12.78</b>	<b>.127 - .254</b>	25.02	13.92	.254 - .381	25.15	19.30	.254 - 1.07	25.27	13.67	.381 - .762	25.35	8.814	2.54 - 3.00
24.77	12.78	.381 - .762	24.94	12.80	2.54 - 3.00	25.02	14.12	1.02 - 1.52	25.15	19.56	.508 - .762	25.27	14.20	3.00 - 5.00	25.35	8.839	1.91 - 2.30
24.77	13.49	.254 - .508	24.94	14.27	1.52 - 2.00	25.02	14.35	1.57 - 2.70	<b>25.15</b>	<b>19.81</b>	<b>.127 - .254</b>	25.27	14.33	1.02 - 1.52	25.35	9.601	2.00 - 2.70
24.77	13.51	.635 - 1.02	<b>24.94</b>	<b>15.75</b>	<b>.127 - .254</b>	25.02	14.91	.508 - .813	<b>25.15</b>	<b>20.32</b>	<b>.127 - .254</b>	25.27	14.38	.762 - 1.52	25.35	10.03	.254 - .762
24.77	14.48	1.27 - 2.30	24.94	17.88	.254 - .508	25.02	16.13	1.52 - 2.00	25.15	20.57	.254 - .762	25.27	14.55	1.27 - 1.78	25.35	11.05	.508 - .762
24.77	15.14	.762 - 1.02	24.94	19.10	.762 - 1.27	<b>25.02</b>	<b>16.99</b>	<b>.127 - .254</b>	<b>25.15</b>	<b>20.65</b>	<b>.127 - .254</b>	25.27	16.00	1.27 - 1.78	25.35	12.73	1.02 - 1.52
24.77	16.00	.254 - .508	<b>24.94</b>	<b>20.35</b>	<b>.127 - .254</b>	25.02	17.40	2.54 - 3.00	25.15	20.83	.406 - .813	25.27	16.69	.635 - 1.22	25.35	12.78	.762 - 3.00
<b>24.77</b>	<b>16.26</b>	<b>.127 - .508</b>	24.94	22.23	.508 - 1.02	<b>25.02</b>	<b>17.78</b>	<b>.127 - .381</b>	25.15	21.39	.254 - .508	<b>25.27</b>	<b>16.89</b>	<b>.127 - .305</b>	25.35	12.80	.762 - 1.52
24.77	17.45	2.30 - 2.54	24.97	2.286	.254 - .635	25.02	18.31	1.02 - 2.70	25.15	21.79	.635 - 1.02	25.27	16.92	.381 - .762	<b>25.35</b>	<b>12.85</b>	<b>.127 - 3.00</b>
24.77	17.70	1.57 - 1.91	24.97	6.147	1.02 - 1.52	25.02	19.30	1.07 - 1.57	25.15	23.11	.381 - .635	25.27	17.63	.508 - 1.57	25.35	12.90	2.30 - 2.80
<b>24.77</b>	<b>17.75</b>	<b>.127 - .254</b>	24.97	6.528	2.54 - 3.00	<b>25.02</b>	<b>20.04</b>	<b>.127 - .635</b>	25.17	1.803	.254 - .508	25.27	17.78	.508 - 1.02	<b>25.35</b>	<b>12.93</b>	<b>.127 - .254</b>
24.77	19.43	1.02 - 1.27	24.97	7.112	.381 - .635	<b>25.02</b>	<b>20.07</b>	<b>.127 - .254</b>	25.17	6.782	1.52 - 2.00	<b>25.27</b>	<b>18.21</b>	<b>.127 - .305</b>	25.35	13.08	2.00 - 2.54
<b>24.77</b>	<b>20.19</b>	<b>.127 - .305</b>	<b>24.97</b>	<b>8.001</b>	<b>.127 - .254</b>	<b>25.02</b>	<b>20.47</b>	<b>.127 - .254</b>	<b>25.17</b>	<b>7.696</b>	<b>.127 - .254</b>	25.27	18.29	.762 - 1.52	<b>25.35</b>	<b>13.11</b>	<b>.127 - .254</b>
24.77	20.42	.762 - 1.52	<b>24.97</b>	<b>8.103</b>	<b>.127 - .254</b>	25.02	20.96	.254 - .508	<b>25.17</b>	<b>8.026</b>	<b>.127 - .254</b>	25.27	18.80	.635 - 1.02	25.35	13.56	.762 - 1.27
<b>24.77</b>	<b>20.96</b>	<b>.127 - .254</b>	24.97	8.204	1.02 - 1.52	25.04	5.588	1.78 - 2.30	25.17	8.052	2.30 - 3.00	<b>25.27</b>	<b>19.05</b>	<b>.127 - .254</b>	25.35	14.27	.381 - .508
24.77	22.48	.254 - .508	24.97	9.677	.381 - .762	25.04	8.560	.762 - 1.27	<b>25.17</b>	<b>10.29</b>	<b>.127 - .254</b>	<b>25.27</b>	<b>19.38</b>	<b>.127 - .254</b>	25.35	14.30	1.91 - 2.54
24.79	10.01	.889 - 1.27	24.97	10.06	1.27 - 1.91	25.04	14.86	1.27 - 1.78	25.17	10.31	2.30 - 3.00	<b>25.27</b>	<b>19.46</b>	<b>.127 - .254</b>	25.35	14.55	1.27 - 1.78
24.79	12.78	.762 - 1.27	24.97	10.11	1.27 - 1.78	25.04	16.03	.254 - .508	<b>25.17</b>	<b>10.46</b>	<b>.127 - .254</b>	25.27	22.17	1.02 - 1.52	<b></b>		



# BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
25.37	9.957	.762 - 1.27	<b>25.40</b>	<b>6.858</b>	<b>.127 - .254</b>	<b>25.40</b>	<b>12.90</b>	<b>.127 - .381</b>	25.40	19.46	2.54 - 3.00	25.45	11.23	1.27 - 1.78	25.65	3.302	1.52 - 1.78
25.37	10.19	1.02 - 1.52	25.40	6.909	.762 - 1.27	25.40	12.95	1.52 - 2.10	25.40	19.48	1.27 - 1.91	25.45	11.53	.635 - 1.07	<b>25.65</b>	<b>12.85</b>	<b>.127 - .254</b>
25.37	11.28	.762 - 1.27	25.40	6.934	4.00 - 5.00	25.40	12.98	.813 - 1.52	25.40	19.51	.254 - .508	<b>25.45</b>	<b>11.94</b>	<b>.127 - 1.91</b>	25.65	12.95	.381 - .762
25.37	11.51	1.52 - 1.78	25.40	7.061	1.27 - 1.91	25.40	13.03	4.00 - 4.00	<b>25.40</b>	<b>19.56</b>	<b>.127 - 1.52</b>	25.45	12.80	2.54 - 3.00	25.65	16.87	.635 - 1.02
<b>25.37</b>	<b>12.83</b>	<b>.127 - .254</b>	25.40	7.112	1.02 - 1.52	<b>25.40</b>	<b>13.08</b>	<b>.127 - 3.00</b>	25.40	19.58	.381 - .762	25.45	13.49	.889 - 2.30	25.65	19.23	.381 - .635
25.37	13.16	1.02 - 1.52	<b>25.40</b>	<b>7.137</b>	<b>.127 - 3.00</b>	25.40	13.08	3.00 - 5.00	25.40	19.71	1.78 - 2.30	<b>25.45</b>	<b>13.51</b>	<b>.127 - .254</b>	25.68	12.73	.381 - .762
25.37	13.39	2.30 - 2.70	25.40	7.163	.152 - 1.78	<b>25.40</b>	<b>13.13</b>	<b>.127 - .254</b>	25.40	19.94	2.54 - 3.00	25.45	13.56	.635 - 1.02	25.70	8.001	.762 - 1.02
25.37	14.30	.381 - .762	25.40	7.188	1.02 - 1.52	25.40	13.16	.381 - 3.00	25.40	19.99	1.52 - 1.78	25.45	14.33	1.57 - 2.10	25.70	9.093	.254 - .508
25.37	14.68	.254 - .508	<b>25.40</b>	<b>7.417</b>	<b>.127 - .254</b>	25.40	13.21	2.54 - 3.00	<b>25.40</b>	<b>20.09</b>	<b>.127 - .508</b>	25.45	14.71	.381 - .762	25.70	14.00	.762 - 1.02
25.37	15.90	.508 - 3.00	25.40	7.442	2.00 - 2.60	25.40	13.49	3.00 - 4.00	25.40	20.22	.254 - .381	25.45	16.56	.381 - .762	25.70	21.56	.381 - .762
25.37	15.98	1.27 - 1.78	<b>25.40</b>	<b>7.645</b>	<b>.127 - .254</b>	25.40	13.56	1.27 - 1.78	25.40	20.24	.635 - 3.00	25.45	16.71	2.54 - 3.00	25.70	22.76	.254 - .508
<b>25.37</b>	<b>16.08</b>	<b>.127 - .254</b>	25.40	7.874	1.57 - 2.30	25.40	13.59	.254 - 1.52	25.40	20.32	.305 - .635	25.45	17.40	1.52 - 2.10	<b>25.73</b>	<b>19.18</b>	<b>.127 - .254</b>
25.37	16.69	2.00 - 2.54	25.40	7.899	3.81 - 5.00	25.40	13.94	2.54 - 3.00	25.40	20.35	.635 - 1.02	25.45	17.86	1.27 - 1.78	25.73	20.47	1.02 - 1.52
25.37	17.12	2.54 - 3.00	25.40	8.001	.787 - 1.07	25.40	13.97	.762 - 2.80	<b>25.40</b>	<b>20.45</b>	<b>.127 - .254</b>	25.45	18.24	.508 - 1.02	25.73	21.54	1.07 - 1.52
25.37	17.15	2.54 - 3.00	<b>25.40</b>	<b>8.026</b>	<b>.127 - .508</b>	25.40	14.12	.635 - 1.02	<b>25.40</b>	<b>20.70</b>	<b>.127 - .254</b>	25.45	18.26	1.57 - 2.10	25.76	12.78	1.52 - 2.00
<b>25.37</b>	<b>17.27</b>	<b>.127 - .254</b>	<b>25.40</b>	<b>8.052</b>	<b>.127 - .305</b>	25.40	14.27	1.27 - 1.91	25.40	21.03	.381 - .635	25.45	19.48	.508 - 1.02	25.76	17.58	1.02 - 1.52
<b>25.37</b>	<b>17.60</b>	<b>.127 - .254</b>	25.40	8.077	1.27 - 2.70	<b>25.40</b>	<b>14.30</b>	<b>.127 - .508</b>	25.40	21.26	1.02 - 1.52	25.45	20.83	.508 - 1.02	<b>25.76</b>	<b>21.54</b>	<b>.127 - .254</b>
25.37	17.78	.508 - .762	25.40	8.128	.254 - 3.00	25.40	14.33	.762 - 1.27	25.40	21.46	.762 - 1.27	25.45	21.39	.762 - 1.27	<b>25.76</b>	<b>21.84</b>	<b>.127 - .254</b>
25.37	18.16	.254 - .508	25.40	8.204	1.27 - 1.78	25.40	14.40	.254 - .508	<b>25.40</b>	<b>21.59</b>	<b>.127 - .254</b>	25.45	22.78	.635 - 1.02	25.76	22.20	.381 - .762
25.37	19.15	1.27 - 1.78	25.40	8.280	2.30 - 3.00	<b>25.40</b>	<b>14.43</b>	<b>.127 - .254</b>	25.40	21.62	1.78 - 2.00	25.48	5.359	.254 - .508	25.76	22.45	.635 - 1.02
25.37	19.18	2.30 - 2.70	25.40	8.331	.254 - 1.52	<b>25.40</b>	<b>14.53</b>	<b>.127 - 2.00</b>	<b>25.40</b>	<b>21.72</b>	<b>.127 - .254</b>	<b>25.48</b>	<b>9.576</b>	<b>.127 - .381</b>	25.78	13.56	1.27 - 1.91
<b>25.37</b>	<b>19.38</b>	<b>.127 - .254</b>	25.40	8.382	2.70 - 3.00	25.40	14.68	2.54 - 3.00	25.40	22.23	.406 - .635	<b>25.48</b>	<b>10.41</b>	<b>.127 - .508</b>	25.78	16.56	1.52 - 2.00
25.37	19.99	.635 - 1.02	<b>25.40</b>	<b>8.433</b>	<b>.127 - .254</b>	25.40	14.71	.508 - 1.02	<b>25.40</b>	<b>22.25</b>	<b>.127 - .254</b>	25.48	11.20	.762 - 1.27	25.78	17.04	.254 - .508
<b>25.37</b>	<b>20.07</b>	<b>.127 - .254</b>	25.40	8.585	2.54 - 3.00	25.40	14.99	.508 - 3.00	25.40	22.33	.762 - 1.52	25.48	11.30	.254 - .508	<b>25.78</b>	<b>19.18</b>	<b>.127 - .254</b>
25.37	20.88	1.27 - 1.78	25.40	8.636	.813 - 1.22	25.40	15.09	4.00 - 5.00	25.40	22.35	.254 - .508	25.48	11.56	1.57 - 2.00	25.78	19.63	.508 - .762
25.37	21.13	.635 - 1.02	25.40	8.712	1.27 - 1.78	<b>25.40</b>	<b>15.24</b>	<b>.127 - .254</b>	25.40	22.66	.762 - 1.27	<b>25.48</b>	<b>12.65</b>	<b>.127 - .381</b>	<b>25.78</b>	<b>20.07</b>	<b>.127 - .254</b>
<b>25.37</b>	<b>21.34</b>	<b>.127 - .254</b>	25.40	8.992	2.54 - 3.00	25.40	15.37	.254 - .508	<b>25.40</b>	<b>22.86</b>	<b>.127 - .254</b>	<b>25.48</b>	<b>12.90</b>	<b>.127 - .254</b>	25.78	20.78	2.54 - 3.00
<b>25.37</b>	<b>22.30</b>	<b>.127 - .254</b>	25.40	9.068	.254 - .508	<b>25.40</b>	<b>15.49</b>	<b>.127 - 3.00</b>	25.40	23.14	.508 - .889	25.48	15.95	1.14 - 1.52	25.78	21.39	1.27 - 1.78
25.40	.711	.254 - .381	<b>25.40</b>	<b>9.220</b>	<b>.127 - .254</b>	25.40	15.52	.762 - 1.52	<b>25.40</b>	<b>23.77</b>	<b>.127 - .254</b>	<b>25.48</b>	<b>16.28</b>	<b>.127 - .305</b>	25.81	7.671	2.54 - 3.00
25.40	1.626	.254 - .508	25.40	9.449	.254 - .508	25.40	15.82	.762 - 1.27	25.40	24.31	.381 - .635	25.48	18.36	.635 - 1.02	25.81	12.83	1.27 - 1.78
<b>25.40</b>	<b>1.676</b>	<b>.127 - .254</b>	25.40	9.525	1.52 - 5.00	<b>25.40</b>	<b>15.85</b>	<b>.127 - 3.00</b>	<b>25.40</b>	<b>24.33</b>	<b>.127 - .254</b>	25.48	19.81	.254 - .508	<b>25.81</b>	<b>19.05</b>	<b>.127 - .254</b>
25.40	1.854	.508 - .889	<b>25.40</b>	<b>9.576</b>	<b>.127 - .254</b>	25.40	15.85	3.00 - 5.00	<b>25.43</b>	<b>4.166</b>	<b>.127 - .254</b>	25.48	20.50	.762 - 1.22	<b>25.81</b>	<b>23.37</b>	<b>.127 - .254</b>
25.40	1.956	.381 - .762	<b>25.40</b>	<b>9.601</b>	<b>.127 - 1.27</b>	25.40	15.88	.381 - .762	25.43	5.156	.635 - 1.02	<b>25.48</b>	<b>20.57</b>	<b>.127 - .254</b>	<b>25.81</b>	<b>23.60</b>	<b>.127 - .254</b>
<b>25.40</b>	<b>2.184</b>	<b>.127 - .254</b>	25.40	9.627	1.07 - 3.00	25.40	15.90	1.27 - 1.91	<b>25.43</b>	<b>5.537</b>	<b>.127 - .254</b>	25.50	3.759	2.00 - 2.70	25.83	7.645	1.27 - 1.91
25.40	2.362	.254 - .508	25.40	9.754	1.52 - 2.30	25.40	15.93	2.70 - 3.00	25.43	6.274	2.30 - 2.70	<b>25.50</b>	<b>4.699</b>	<b>.127 - .254</b>	<b>25.83</b>	<b>15.93</b>	<b>.127 - .203</b>
25.40	2.388	.762 - 1.52	25.40	9.804	1.27 - 1.91	<b>25.40</b>	<b>15.95</b>	<b>.127 - .762</b>	25.43	6.350	1.57 - 3.00	25.50	8.128	.508 - 1.02	<b>25.83</b>	<b>19.15</b>	<b>.127 - .381</b>
25.40	2.540	1.27 - 1.78	25.40	9.830	.178 - .406	<b>25.40</b>	<b>15.98</b>	<b>.127 - .254</b>	<b>25.43</b>	<b>6.375</b>	<b>.127 - .254</b>	<b>25.50</b>	<b>10.74</b>	<b>.127 - .254</b>	<b>25.83</b>	<b>20.96</b>	<b>.127 - 1.52</b>
25.40	2.946	1.27 - 1.57	<b>25.40</b>	<b>9.855</b>	<b>.127 - .254</b>	25.40	16.00	.762 - 1.52	25.43	6.426	.254 - .508	25.50	11.63	1.27 - 1.78	<b>25.83</b>	<b>21.97</b>	<b>.127 - .254</b>
25.40	2.972	1.02 - 1.52	25.40	9.881	1.22 - 1.91	25.40	16.03	3.00 - 4.00	25.43	6.604	2.00 - 2.54	<b>25.50</b>	<b>13.49</b>	<b>.127 - .254</b>	25.83	22.30	1.22 - 1.57
25.40	2.997	1.02 - 1.52	25.40	9.957	1.91 - 3.00	25.40	16.05	2.30 - 2.80	<b>25.43</b>	<b>6.655</b>	<b>.127 - .254</b>	<b>25.50</b>	<b>13.94</b>	<b>.127 - .254</b>	25.86	5.156	.203 - .381
<b>25.40</b>	<b>3.277</b>	<b>.127 - .254</b>	25.40	10.03	.254 - .508	25.40	16.10	.635 - 1.52	25.43	6.706	2.30 - 3.00	25.50	14.40	2.54 - 3.00	25.86	17.48	1.27 - 1.78
25.40	3.327	.381 - .762	25.40	10.24	2.70 - 3.00	25.40	16.15	1.52 - 1.91	<b>25.43</b>	<b>6.807</b>	<b>.127 - .254</b>	25.50	15.95	1.57 - 3.00	25.86	17.68	1.27 - 1.78
25.40	3.607	.254 - 1.57	25.40	10.29	1.07 - 2.54	25.40	16.21	2.54 - 3.00	25.43	6.833	1.27 - 1.78	25.50	17.15	2.54 - 3.00	25.86	18.97	1.22 - 1.57
25.40	3.632	.762 - 1.27	25.40	10.31	.508 - .762	25.40	16.26	.508 - 2.00	25.43	7.239	2.70 - 3.00	25.50	17.91	1.02 - 1.52	25.86	20.50	.254 - .508
<b>25.40</b>	<b>3.734</b>	<b>.127 - .254</b>	25.40	10.34	4.00 - 5.00	<b>25.40</b>	<b>16.28</b>	<b>.127 - 3.00</b>	25.43	8.179	2.00 - 2.54	25.50	19.05	2.30 - 2.70	25.86	20.93	.508 - 1.02
25.40	3.988	1.78 - 2.30	25.40	10.39	3.00 - 3.00	25.40	16.28	3.00 - 4.00	25.43	8.738	.381 - .762	25.50	19.30	2.30 - 3.00	<b>25.86</b>	<b>20.98</b>	<b>.127 - .254</b>
25.40	4.318	.762 - 1.27	<b>25.40</b>	<b>10.41</b>	<b>.127 - .254</b>	25.40	16.41	1.02 - 2.00	<b>25.43</b>	<b>9.601</b>	<b>.127 - 3.00</b>	25.50	19.81	.254 - .508	25.86	21.13	.508 - 1.02
25.40	4.369	2.30 - 3.00	25.40	10.52	2.54 - 3.00	<b>25.40</b>	<b>16.48</b>	<b>.127 - .254</b>	25.43	9.652	.635 - 1.02	<b>25.50</b>	<b>19.84</b>	<b>.127 - .254</b>	25.88	4.216	.381 - .762
<b>25.40</b>	<b>4.521</b>	<b>.127 - .254</b>	25.40	10.54	.635 - 1.02	25.40	16.64	.762 - 1.27	<b>25.43</b>	<b>9.779</b>	<b>.127 - .254</b>	25.50	22.17	1.27 - 1.78	25.88	10.54	.508 - .762
25.40	4.572	1.27 - 1.52	25.40	10.62	1.27 - 1.78	<b>25.40</b>	<b>16.66</b>	<b>.127 - .254</b>	25.43	9.881	.762 - 1.27	25.53	5.334	.762 - 1.07	25.88	15.57	.381 - .762
25.40	4.750	1.27 - 3.00	25.40	10.85	2.80 - 3.00	<b>25.40</b>	<b>16.99</b>	<b>.127 - .813</b>	<b>25.43</b>	<b>10.39</b>	<b>.127 - .254</b>	25.53	6.528	2.54 - 3.00	25.88	16.89	.762 - 1.27
25.40	4.877	1.27 - 1.91	25.40	11.02	2.60 - 3.00	25.40	17.02	2.70 - 3.00	25.43	10.57	1.78 - 2.30	25.53	6.655	.254 - .508	<b>25.88</b>	<b>19.23</b>	<b>.127 - .254</b>
25.40	4.953	.254 - 2.80	25.40	11.10	1.27 - 3.00	25.40	17.04	1.52 - 2.30	25.43	10.62	1.27 - 1.78	25.53	6.680	2.54 - 3.00	25.88	19.46	.254 - .762
25.40	4.978	.635 -															

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
25.96	15.90	.762 - 1.27	26.16	4.928	.762 - 1.27	26.42	22.23	.635 - 1.02	<b>26.67</b>	<b>20.42</b>	<b>.127 - .254</b>	26.90	13.06	.381 - .762	26.97	11.53	.508 - 1.02
25.96	19.96	2.54 - 3.00	26.16	6.934	1.52 - 1.91	26.42	23.24	.254 - .508	26.67	20.83	.762 - 1.27	26.90	14.78	.762 - 1.27	<b>26.97</b>	<b>11.99</b>	<b>.127 - .254</b>
25.96	20.98	.762 - 1.27	26.16	8.534	4.00 - 5.00	26.42	23.52	.508 - .762	<b>26.67</b>	<b>20.98</b>	<b>.127 - .254</b>	26.90	15.14	1.27 - 1.78	26.97	12.19	.381 - .762
25.96	24.38	.762 - 1.07	26.16	9.576	.508 - .762	26.44	20.02	.381 - .762	<b>26.67</b>	<b>21.03</b>	<b>.127 - .254</b>	<b>26.90</b>	<b>16.10</b>	<b>.127 - .254</b>	26.97	12.29	.813 - 1.52
25.98	1.194	.508 - .762	26.16	9.728	.381 - .762	<b>26.44</b>	<b>23.09</b>	<b>.127 - .254</b>	<b>26.67</b>	<b>22.25</b>	<b>.127 - .254</b>	26.90	19.05	1.27 - 1.78	<b>26.97</b>	<b>13.08</b>	<b>.127 - .254</b>
<b>25.98</b>	<b>3.226</b>	<b>.127 - .254</b>	26.16	9.754	.254 - .381	26.47	13.82	2.30 - 3.00	26.67	22.28	1.27 - 1.78	26.90	19.51	.508 - 1.02	26.97	13.49	2.54 - 3.00
25.98	7.671	.762 - 1.02	26.16	10.59	.762 - 1.27	26.47	19.63	.381 - .762	26.67	22.30	.254 - 2.30	26.90	22.61	1.02 - 1.52	<b>26.97</b>	<b>13.64</b>	<b>.127 - 2.70</b>
<b>25.98</b>	<b>10.03</b>	<b>.127 - .254</b>	26.16	12.83	1.27 - 1.78	26.49	12.01	2.70 - 3.00	<b>26.67</b>	<b>22.76</b>	<b>.127 - .254</b>	26.90	24.51	.381 - .635	26.97	14.33	1.57 - 2.30
<b>25.98</b>	<b>10.11</b>	<b>.127 - .381</b>	26.16	12.95	1.57 - 2.00	26.49	17.17	1.78 - 2.30	26.67	22.86	.762 - 1.27	26.92	3.810	1.52 - 2.00	<b>26.97</b>	<b>14.73</b>	<b>.127 - .254</b>
25.98	12.01	.508 - .762	26.16	13.54	2.80 - 3.00	26.52	4.851	.813 - 1.52	26.67	24.13	.762 - 1.02	26.92	4.369	.254 - .508	26.97	15.88	.508 - .762
<b>25.98</b>	<b>12.04</b>	<b>.127 - .254</b>	26.16	13.77	.381 - .762	26.52	4.902	.178 - .381	<b>26.67</b>	<b>24.64</b>	<b>.127 - .254</b>	26.92	5.334	.254 - .508	26.97	15.90	1.22 - 1.57
25.98	14.02	1.52 - 2.00	<b>26.16</b>	<b>14.86</b>	<b>.127 - .254</b>	26.52	9.601	.508 - 1.02	<b>26.67</b>	<b>24.99</b>	<b>.127 - .254</b>	26.92	6.553	.635 - .889	26.97	16.13	2.54 - 4.00
<b>25.98</b>	<b>14.05</b>	<b>.127 - .254</b>	<b>26.16</b>	<b>16.48</b>	<b>.127 - .254</b>	26.52	13.00	.508 - .762	26.70	6.706	2.30 - 2.80	26.92	7.188	4.00 - 5.00	26.97	16.21	1.27 - 1.78
25.98	16.99	1.52 - 2.00	26.16	17.48	1.27 - 1.52	26.52	19.05	2.54 - 3.00	26.70	8.001	.203 - .381	26.92	7.214	1.02 - 1.57	26.97	16.31	1.52 - 2.00
25.98	18.01	.254 - .508	26.16	17.53	2.30 - 3.00	26.52	21.03	.635 - 1.07	26.70	12.70	.254 - .508	<b>26.92</b>	<b>8.077</b>	<b>.127 - .254</b>	26.97	16.66	1.91 - 2.30
25.98	18.42	1.27 - 1.78	26.16	18.26	2.54 - 3.00	26.52	25.07	.254 - .508	26.70	12.75	.381 - 1.762	26.92	8.661	.254 - .508	26.97	16.69	1.91 - 2.30
<b>25.98</b>	<b>18.54</b>	<b>.127 - .254</b>	26.16	19.02	1.02 - 1.52	26.54	5.334	.762 - 1.07	26.70	12.78	.381 - .635	26.92	9.601	2.70 - 3.00	26.97	17.45	2.54 - 5.00
<b>25.98</b>	<b>21.31</b>	<b>.127 - .254</b>	26.16	20.70	.508 - .762	26.54	5.842	.203 - .406	<b>26.70</b>	<b>12.80</b>	<b>.127 - .254</b>	26.92	10.01	2.54 - 3.00	26.97	18.24	.381 - .813
25.98	22.68	.381 - .762	26.16	22.71	1.27 - 1.91	<b>26.54</b>	<b>6.401</b>	<b>.127 - .254</b>	26.70	19.10	2.80 - 3.00	26.92	10.06	.635 - 1.22	26.97	18.31	1.27 - 1.78
<b>25.98</b>	<b>23.09</b>	<b>.127 - .254</b>	<b>26.16</b>	<b>24.18</b>	<b>.127 - .381</b>	26.54	7.315	.762 - 1.07	26.70	22.38	1.52 - 2.00	<b>26.92</b>	<b>10.90</b>	<b>.127 - .254</b>	26.97	18.47	1.52 - 2.00
26.01	10.01	.254 - .508	26.16	24.56	.508 - .762	<b>26.54</b>	<b>7.620</b>	<b>.127 - .254</b>	<b>26.70</b>	<b>24.49</b>	<b>.127 - .254</b>	26.92	11.46	2.70 - 3.00	26.97	19.05	2.54 - 3.00
<b>26.01</b>	<b>10.03</b>	<b>.127 - .254</b>	26.19	9.576	.381 - .762	26.54	10.34	.762 - 1.27	<b>26.72</b>	<b>15.11</b>	<b>.127 - .254</b>	26.92	11.91	2.70 - 3.00	<b>26.97</b>	<b>19.18</b>	<b>.127 - .381</b>
<b>26.01</b>	<b>10.11</b>	<b>.127 - .254</b>	<b>26.19</b>	<b>9.779</b>	<b>.127 - .254</b>	<b>26.54</b>	<b>11.81</b>	<b>.127 - .254</b>	<b>26.72</b>	<b>18.16</b>	<b>.127 - .254</b>	<b>26.92</b>	<b>12.17</b>	<b>.127 - .254</b>	26.97	19.41	2.54 - 3.00
<b>26.01</b>	<b>12.01</b>	<b>.127 - .254</b>	26.19	10.36	2.70 - 3.00	26.54	15.72	.254 - .508	26.72	19.30	2.70 - 3.00	26.92	12.95	.508 - .889	26.97	19.56	.762 - 1.27
<b>26.01</b>	<b>12.09</b>	<b>.127 - .254</b>	26.19	12.32	.508 - 1.02	26.54	17.88	.762 - 1.27	<b>26.72</b>	<b>22.38</b>	<b>1.27 - 1.91</b>	26.92	13.00	4.00 - 5.00	26.97	20.37	2.54 - 3.00
<b>26.01</b>	<b>15.98</b>	<b>.127 - .254</b>	<b>26.19</b>	<b>13.21</b>	<b>.127 - .254</b>	<b>26.54</b>	<b>19.05</b>	<b>.127 - .813</b>	26.75	13.46	1.91 - 2.30	26.92	13.03	2.70 - 3.00	<b>26.97</b>	<b>20.62</b>	<b>.127 - .305</b>
26.01	20.35	.762 - 1.27	26.19	21.95	2.00 - 2.54	26.54	22.35	.635 - 1.02	26.75	15.93	1.78 - 2.30	26.92	13.49	.254 - .508	26.97	20.75	.254 - .508
26.01	22.38	.254 - .508	26.19	23.11	.254 - .508	26.54	22.71	1.27 - 1.52	26.75	16.81	.635 - 1.27	26.92	14.30	.381 - .762	26.97	21.16	.635 - 1.02
<b>26.04</b>	<b>8.001</b>	<b>.127 - .254</b>	26.19	24.33	.254 - .508	<b>26.57</b>	<b>3.505</b>	<b>.127 - .254</b>	26.75	19.10	2.80 - 3.00	26.92	14.55	1.52 - 2.00	26.97	21.31	.635 - 1.07
<b>26.04</b>	<b>8.077</b>	<b>.127 - .254</b>	26.21	4.445	2.54 - 3.00	26.57	8.763	1.78 - 2.30	<b>26.75</b>	<b>22.68</b>	<b>.127 - .508</b>	26.92	14.73	1.57 - 3.00	26.97	21.84	.254 - .508
26.04	8.382	.508 - 1.02	26.21	6.579	1.57 - 2.30	26.57	13.13	.889 - 1.27	<b>26.77</b>	<b>16.48</b>	<b>.127 - .254</b>	26.92	15.98	.381 - 1.27	26.97	22.25	.254 - 2.00
26.04	9.525	.762 - 1.02	26.21	9.601	.254 - .508	<b>26.57</b>	<b>23.06</b>	<b>.127 - .254</b>	26.77	18.42	.381 - .762	<b>26.92</b>	<b>16.71</b>	<b>.127 - 1.02</b>	26.97	22.28	.508 - 1.02
26.04	10.01	.254 - .508	26.21	13.44	2.54 - 3.00	26.57	23.95	.508 - .889	<b>26.77</b>	<b>19.02</b>	<b>.127 - .254</b>	26.92	16.74	.889 - 1.52	<b>26.97</b>	<b>23.62</b>	<b>.127 - .254</b>
<b>26.04</b>	<b>10.03</b>	<b>.127 - .254</b>	26.21	16.08	2.00 - 2.54	<b>26.59</b>	<b>7.290</b>	<b>.127 - .254</b>	26.77	21.34	.203 - .305	26.92	17.07	1.52 - 2.10	26.97	24.43	.254 - .762
26.04	10.41	.914 - 1.52	26.21	16.66	2.54 - 3.00	<b>26.59</b>	<b>12.19</b>	<b>.127 - .254</b>	26.77	22.33	.381 - .635	26.92	17.48	.254 - .508	26.97	24.46	.254 - .508
26.04	11.00	1.27 - 1.78	26.21	20.02	.508 - .762	26.59	12.67	.152 - .381	26.80	3.886	1.27 - 1.78	<b>26.92</b>	<b>17.83</b>	<b>.127 - .254</b>	<b>26.97</b>	<b>25.65</b>	<b>.127 - .254</b>
26.04	11.18	2.30 - 2.80	26.21	21.56	1.78 - 2.30	<b>26.59</b>	<b>13.26</b>	<b>.127 - .254</b>	26.80	7.925	.508 - 1.02	26.92	18.44	1.52 - 2.00	<b>26.97</b>	<b>26.04</b>	<b>.127 - .254</b>
<b>26.04</b>	<b>12.07</b>	<b>.127 - .254</b>	26.21	23.50	.381 - .762	26.59	15.93	1.78 - 2.30	26.80	8.890	.762 - 1.27	26.92	18.82	.635 - 1.02	27.00	3.607	2.30 - 2.70
<b>26.04</b>	<b>12.12</b>	<b>.127 - .254</b>	26.21	24.26	.508 - 1.02	26.59	21.34	.254 - .508	26.80	9.754	.508 - .889	<b>26.92</b>	<b>19.10</b>	<b>.127 - .254</b>	<b>27.00</b>	<b>4.826</b>	<b>.127 - .254</b>
<b>26.04</b>	<b>12.83</b>	<b>.127 - .508</b>	26.24	12.27	2.00 - 2.54	<b>26.59</b>	<b>23.27</b>	<b>.127 - .254</b>	<b>26.80</b>	<b>11.71</b>	<b>.127 - .254</b>	26.92	19.30	.508 - .762	27.00	5.182	1.91 - 2.30
<b>26.04</b>	<b>13.97</b>	<b>.127 - .305</b>	<b>26.24</b>	<b>19.23</b>	<b>.127 - .254</b>	<b>26.62</b>	<b>4.140</b>	<b>.127 - .254</b>	26.80	11.99	.254 - .635	26.92	19.61	1.52 - 2.00	<b>27.00</b>	<b>8.001</b>	<b>.127 - .254</b>
26.04	15.39	1.22 - 1.57	26.24	20.60	1.27 - 1.91	26.62	7.163	2.30 - 2.70	26.80	12.73	.508 - 1.02	26.92	20.17	2.00 - 2.70	<b>27.00</b>	<b>8.052</b>	<b>.127 - .254</b>
26.04	16.05	.254 - .508	26.24	21.23	.381 - .762	26.62	9.601	2.54 - 3.00	26.80	19.25	.254 - .508	26.92	22.35	1.22 - 1.83	27.00	8.153	2.30 - 3.00
26.04	17.88	.813 - 1.07	26.24	22.43	.381 - .762	26.62	10.95	1.07 - 1.57	26.80	19.96	.381 - .762	26.92	22.38	.635 - 1.02	27.00	8.357	2.00 - 2.54
26.04	18.29	.889 - 1.27	26.24	23.50	.813 - 1.27	26.62	12.80	.152 - .305	<b>26.80</b>	<b>20.09</b>	<b>.127 - .254</b>	26.92	22.40	.254 - .508	27.00	8.712	2.54 - 3.00
26.04	19.69	.254 - .508	<b>26.26</b>	<b>3.302</b>	<b>.127 - .381</b>	26.62	15.98	.203 - .381	<b>26.80</b>	<b>21.74</b>	<b>.127 - .508</b>	26.92	22.43	.254 - .508	<b>27.00</b>	<b>10.01</b>	<b>.127 - .254</b>
26.04	19.71	.508 - 1.02	26.26	8.890	.508 - 1.02	26.62	16.69	.254 - .508	26.80	22.35	1.02 - 1.52	26.92	22.56	.254 - .508	<b>27.00</b>	<b>11.10</b>	<b>.127 - .762</b>
26.04	19.99	.762 - 1.27	26.26	9.677	1.91 - 2.30	<b>26.62</b>	<b>17.48</b>	<b>.127 - .254</b>	26.80	22.45	.889 - 1.27	26.92	22.76	.254 - .508	<b>27.00</b>	<b>11.23</b>	<b>.127 - .254</b>
26.04	20.42	1.02 - 1.27	26.26	12.70	1.78 - 2.30	<b>26.62</b>	<b>22.40</b>	<b>.127 - .381</b>	26.80	23.93	.508 - .889	26.92	22.99	1.02 - 1.52	<b>27.00</b>	<b>12.78</b>	<b>.127 - .254</b>
26.04	22.68	.508 - 1.02	<b>26.26</b>	<b>16.61</b>	<b>.127 - .254</b>	26.62	22.43	.381 - .762	26.80	24.10	.254 - .508	26.95	3.251	.254 - .508	27.00	12.85	1.57 - 2.10
26.04	23.52	.508 - 1.02	26.26	18.57	.381 - .762	26.64	9.576	.254 - .508	<b>26.82</b>	<b>5.207</b>	<b>.127 - .254</b>	<b>26.95</b>	<b>8.026</b>	<b>.127 - .254</b>	27.00	13.72	3.00 - 4.00
<b>26.06</b>	<b>6.071</b>	<b>.127 - .254</b>	<b>26.26</b>	<b>21.01</b>	<b>.127 - .254</b>	26.64	11.76	1.52 - 2.30	26.82	16.10	1.27 - 1.91	26.95	9.804	2.00 - 2.54	<b>27.00</b>	<b>13.84</b>	<b>.127 - .254</b>
26.06	12.19	.762 - 1.27	<b>26.26</b>	<b>21.08</b>	<b>.127 - .305</b>	26.64	14.27	.254 - .508	<b>26.82</b>	<b>16.74</b>	<b>.127 - .254</b>	<b>26.95</b>	<b>11.23</b>	<b>.127 - .508</b>	27.00	14.30	.381 - .762
26.06	16.00	1.52 - 2.00															



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
27.05	10.03	1.57 - 2.10	27.36	19.48	.635 - 1.02	27.69	23.67	1.52 - 2.00	27.89	21.49	2.80 - 3.00	27.94	25.65	.254 - .508	28.12	24.26	.508 - .762
<b>27.05</b>	<b>11.02</b>	<b>.127 - .254</b>	<b>27.36</b>	<b>21.08</b>	<b>.127 - .254</b>	27.71	15.88	.813 - 1.57	<b>27.89</b>	<b>23.60</b>	<b>.127 - .254</b>	<b>27.97</b>	<b>1.905</b>	<b>.127 - .254</b>	28.12	24.97	.254 - .508
27.05	12.95	.381 - .914	27.36	22.10	1.27 - 1.78	27.71	25.17	.381 - .762	<b>27.89</b>	<b>23.85</b>	<b>.127 - .254</b>	27.97	6.477	2.80 - 3.00	28.14	10.34	1.27 - 1.78
27.05	15.90	4.00 - 5.00	27.36	23.04	.508 - 1.27	<b>27.74</b>	<b>1.778</b>	<b>.127 - .254</b>	<b>27.91</b>	<b>6.426</b>	<b>.127 - .254</b>	27.97	6.985	1.52 - 1.78	<b>28.14</b>	<b>13.34</b>	<b>.127 - .381</b>
27.05	16.10	1.91 - 2.30	27.38	5.893	.635 - 1.02	<b>27.74</b>	<b>6.071</b>	<b>.127 - .508</b>	<b>27.91</b>	<b>8.077</b>	<b>.127 - .254</b>	27.97	8.026	.508 - .762	28.14	16.15	1.27 - 1.78
27.05	17.70	.762 - 1.02	27.38	7.061	.254 - .508	27.74	11.00	1.02 - 2.70	<b>27.91</b>	<b>9.576</b>	<b>.127 - .254</b>	<b>27.97</b>	<b>8.052</b>	<b>.127 - .254</b>	28.14	18.14	1.52 - 1.91
<b>27.05</b>	<b>19.48</b>	<b>.127 - .254</b>	27.38	9.957	1.52 - 2.10	27.74	17.65	.635 - 1.02	27.91	9.601	.254 - .381	27.97	9.042	.381 - .762	28.14	19.76	.762 - 1.27
27.05	20.68	1.07 - 1.52	<b>27.38</b>	<b>11.58</b>	<b>.127 - .254</b>	27.74	19.05	.381 - .635	27.91	11.07	.508 - 1.02	<b>27.97</b>	<b>12.01</b>	<b>.127 - .254</b>	28.14	19.96	.381 - .762
27.05	22.23	.254 - .635	27.38	14.58	.508 - 1.02	27.74	19.13	1.22 - 1.78	<b>27.91</b>	<b>11.18</b>	<b>.127 - .254</b>	27.97	12.75	.254 - .508	28.14	20.35	.762 - 1.02
27.05	22.66	.762 - 1.27	27.38	14.73	1.02 - 1.52	27.74	20.09	.254 - .508	<b>27.91</b>	<b>12.70</b>	<b>.127 - .254</b>	27.97	12.83	.381 - .635	<b>28.14</b>	<b>21.13</b>	<b>.127 - .254</b>
27.05	23.44	.813 - 1.07	27.38	15.06	1.27 - 1.91	<b>27.74</b>	<b>20.60</b>	<b>.127 - .254</b>	<b>27.91</b>	<b>12.90</b>	<b>.127 - .254</b>	27.97	16.00	.508 - 1.02	28.14	21.44	1.27 - 1.78
<b>27.05</b>	<b>24.56</b>	<b>.127 - .254</b>	27.38	16.13	.508 - 1.02	27.74	20.62	.381 - .762	27.91	14.17	.254 - .508	27.97	18.26	.635 - 1.02	28.17	8.077	.254 - .508
27.08	13.59	1.27 - 1.91	<b>27.38</b>	<b>16.36</b>	<b>.127 - .254</b>	27.76	6.071	.305 - .508	27.91	16.08	.508 - .762	<b>27.97</b>	<b>20.02</b>	<b>.127 - .254</b>	<b>28.17</b>	<b>12.40</b>	<b>.127 - .254</b>
27.08	16.10	1.91 - 2.54	27.38	17.45	.762 - 1.02	27.76	10.29	.762 - 1.52	27.91	16.51	2.80 - 3.00	<b>27.99</b>	<b>1.778</b>	<b>.127 - .254</b>	28.17	12.80	.762 - 1.27
<b>27.08</b>	<b>16.87</b>	<b>.127 - .254</b>	27.38	19.02	.508 - 1.02	27.76	10.69	1.27 - 1.78	27.91	20.02	.254 - 1.27	<b>27.99</b>	<b>6.020</b>	<b>.127 - .254</b>	28.17	12.85	.635 - 1.02
27.08	18.42	.508 - .762	27.38	19.84	.787 - 1.07	27.76	12.70	1.27 - 1.91	27.91	20.73	.381 - .635	<b>27.99</b>	<b>6.071</b>	<b>.127 - .254</b>	28.17	14.12	.508 - .762
27.08	18.49	2.70 - 3.00	27.38	21.08	.762 - 1.27	27.76	16.28	.381 - .762	27.91	21.34	.381 - .635	27.99	9.223	1.27 - 1.52	<b>28.17</b>	<b>21.08</b>	<b>.127 - .254</b>
27.08	19.46	.762 - 1.52	27.38	21.34	.254 - .508	27.76	17.30	.254 - .762	27.91	22.91	.254 - .762	27.99	6.375	.635 - 1.02	28.17	21.21	.254 - .508
27.08	22.17	.762 - 1.52	<b>27.41</b>	<b>2.896</b>	<b>.127 - .254</b>	27.76	21.08	.762 - 1.27	27.94	4.115	.762 - 1.07	27.99	7.010	5.00 - 5.00	28.17	23.29	1.02 - 1.27
27.08	22.20	.762 - 1.27	27.41	12.93	.762 - 1.27	27.76	22.12	.635 - 1.02	<b>27.94</b>	<b>6.426</b>	<b>.127 - .254</b>	<b>27.99</b>	<b>7.747</b>	<b>.127 - .254</b>	<b>28.19</b>	<b>2.388</b>	<b>.127 - .254</b>
<b>27.08</b>	<b>24.56</b>	<b>.127 - .254</b>	27.41	14.40	.635 - 1.02	27.76	22.25	.635 - 1.27	27.94	7.925	.254 - .508	<b>27.99</b>	<b>8.484</b>	<b>.127 - .254</b>	28.19	2.464	1.14 - 1.52
27.10	5.410	.762 - 1.27	27.41	14.91	.635 - 1.02	27.76	22.30	1.27 - 1.91	<b>27.94</b>	<b>8.026</b>	<b>.127 - .254</b>	<b>27.99</b>	<b>10.01</b>	<b>.127 - .508</b>	28.19	5.791	.762 - 1.07
27.10	8.992	1.52 - 2.00	27.41	19.30	.635 - 1.02	27.76	22.43	.889 - 1.27	27.94	8.788	1.27 - 1.78	<b>27.99</b>	<b>10.03</b>	<b>.127 - .635</b>	28.19	6.045	.457 - .965
27.10	13.08	2.00 - 2.54	<b>27.41</b>	<b>23.70</b>	<b>.127 - .254</b>	<b>27.76</b>	<b>24.31</b>	<b>.127 - .254</b>	27.94	8.992	1.78 - 2.30	<b>27.99</b>	<b>10.06</b>	<b>.127 - .254</b>	28.19	7.163	.381 - .762
27.10	13.59	1.27 - 1.91	<b>27.41</b>	<b>24.26</b>	<b>.127 - .254</b>	<b>27.79</b>	<b>7.950</b>	<b>.127 - .254</b>	27.94	9.576	2.54 - .508	<b>27.99</b>	<b>10.19</b>	<b>.127 - .254</b>	28.19	8.280	1.27 - 1.78
27.10	16.87	.254 - .508	<b>27.43</b>	<b>2.235</b>	<b>.127 - .254</b>	27.79	10.03	1.02 - 1.52	27.94	9.601	.381 - .762	<b>27.99</b>	<b>12.01</b>	<b>.127 - .254</b>	<b>28.19</b>	<b>13.13</b>	<b>.127 - .254</b>
27.13	5.207	.762 - 1.27	27.43	8.331	.381 - .762	27.79	14.20	.508 - .762	<b>27.94</b>	<b>9.652</b>	<b>.127 - .254</b>	<b>27.99</b>	<b>12.04</b>	<b>.127 - .254</b>	28.19	15.42	2.00 - 2.70
27.13	6.452	.254 - .508	27.43	14.50	1.78 - 2.30	27.79	16.97	2.00 - 2.54	27.94	10.57	.381 - .762	<b>27.99</b>	<b>12.09</b>	<b>.127 - .508</b>	<b>28.19</b>	<b>15.90</b>	<b>.127 - .254</b>
27.13	8.661	2.54 - 3.00	27.43	15.82	.508 - 1.02	27.79	19.86	.635 - 1.02	27.94	10.82	4.00 - 5.00	<b>27.99</b>	<b>12.12</b>	<b>.127 - .254</b>	28.19	17.37	1.52 - 2.00
27.13	16.15	2.30 - 2.70	27.43	18.75	1.52 - 2.00	<b>27.79</b>	<b>22.86</b>	<b>.127 - .254</b>	<b>27.94</b>	<b>11.15</b>	<b>.127 - .254</b>	27.99	12.98	4.00 - 5.00	28.19	17.78	2.54 - 3.00
27.13	19.05	1.02 - 1.27	27.43	19.30	.508 - 1.02	27.81	9.525	.635 - 2.00	<b>27.94</b>	<b>11.18</b>	<b>.127 - .508</b>	27.99	14.33	2.54 - 3.00	<b>28.19</b>	<b>18.03</b>	<b>.127 - .254</b>
27.13	20.65	.762 - 1.27	27.43	19.56	1.27 - 1.91	27.81	10.29	.635 - 1.22	27.94	11.53	2.54 - 3.00	27.99	14.99	2.30 - 2.70	28.19	18.42	.762 - 1.02
<b>27.15</b>	<b>3.886</b>	<b>.127 - .254</b>	27.43	19.63	.762 - 1.52	27.81	15.01	2.54 - 3.00	<b>27.94</b>	<b>12.14</b>	<b>.127 - .254</b>	27.99	15.19	.762 - 1.27	<b>28.19</b>	<b>19.30</b>	<b>.127 - .203</b>
<b>27.15</b>	<b>9.906</b>	<b>.127 - .254</b>	<b>27.43</b>	<b>19.81</b>	<b>.127 - .254</b>	27.81	15.88	.254 - .508	27.94	12.32	.254 - .508	<b>27.99</b>	<b>16.05</b>	<b>.127 - .508</b>	28.19	19.81	.508 - .889
27.15	15.24	4.00 - 5.00	27.43	21.74	.508 - .889	27.81	16.64	1.07 - 1.57	<b>27.94</b>	<b>12.70</b>	<b>.127 - .254</b>	27.99	16.92	1.02 - 1.52	28.19	20.45	.381 - .762
27.15	23.77	.635 - 1.02	<b>27.43</b>	<b>23.01</b>	<b>.127 - .254</b>	27.81	17.78	1.52 - 2.30	<b>27.94</b>	<b>12.75</b>	<b>.127 - .254</b>	27.99	16.94	1.02 - 1.52	28.19	21.18	2.00 - 2.70
27.18	6.477	2.70 - 3.00	<b>27.43</b>	<b>23.75</b>	<b>.127 - .254</b>	27.81	19.18	1.02 - 1.27	<b>27.94</b>	<b>12.78</b>	<b>.127 - .254</b>	27.99	17.02	.762 - 1.27	<b>28.19</b>	<b>21.21</b>	<b>.127 - .254</b>
27.18	6.756	.508 - .762	27.46	20.14	.762 - 1.27	27.81	20.07	1.52 - 2.00	<b>27.94</b>	<b>12.80</b>	<b>.127 - .508</b>	27.99	17.50	1.27 - 1.78	<b>28.19</b>	<b>22.05</b>	<b>.127 - .254</b>
27.18	19.18	.762 - 1.02	<b>27.46</b>	<b>20.24</b>	<b>.127 - .254</b>	27.81	20.52	.381 - .762	<b>27.94</b>	<b>12.83</b>	<b>.127 - .254</b>	<b>27.99</b>	<b>19.46</b>	<b>.127 - .254</b>	28.19	22.23	1.27 - 1.91
<b>27.18</b>	<b>23.01</b>	<b>.127 - .254</b>	27.51	6.426	1.27 - 1.91	27.81	20.55	.635 - 1.02	<b>27.94</b>	<b>12.85</b>	<b>.127 - .254</b>	27.99	19.58	1.02 - 1.52	28.19	22.35	1.07 - 1.57
27.18	24.41	.508 - .889	27.51	12.07	.254 - .508	27.81	20.65	2.70 - 3.00	27.94	13.08	2.54 - 3.00	27.99	19.99	1.52 - 2.00	28.19	22.68	2.10 - 2.70
27.20	6.579	1.02 - 1.57	27.51	25.81	.508 - .762	27.81	20.78	1.27 - 1.91	<b>27.94</b>	<b>14.22</b>	<b>.127 - .254</b>	27.99	21.56	1.78 - 2.30	28.19	24.51	1.07 - 1.57
27.20	6.756	.254 - .762	27.53	16.03	2.00 - 2.54	<b>27.81</b>	<b>23.01</b>	<b>.127 - .254</b>	27.94	14.27	1.02 - 1.52	<b>27.99</b>	<b>21.69</b>	<b>.127 - .254</b>	28.19	25.55	.254 - .508
<b>27.20</b>	<b>15.90</b>	<b>.127 - .254</b>	27.53	16.38	.635 - 1.02	27.84	9.525	.762 - 1.52	<b>27.94</b>	<b>14.38</b>	<b>.127 - .254</b>	<b>27.99</b>	<b>24.08</b>	<b>.127 - .254</b>	<b>28.19</b>	<b>25.68</b>	<b>.127 - .254</b>
27.20	22.45	.381 - .762	27.53	18.49	1.02 - 1.27	27.84	10.11	1.27 - 2.10	27.94	15.42	1.91 - 2.54	<b>28.02</b>	<b>8.026</b>	<b>.127 - .254</b>	28.22	9.931	1.27 - 1.78
<b>27.23</b>	<b>6.502</b>	<b>.127 - .254</b>	27.53	20.32	.381 - .762	27.84	11.20	1.52 - 1.91	27.94	15.98	.254 - .508	<b>28.02</b>	<b>10.03</b>	<b>.127 - .508</b>	28.22	14.12	1.02 - 1.52
<b>27.23</b>	<b>9.677</b>	<b>.127 - .254</b>	<b>27.53</b>	<b>21.54</b>	<b>.127 - .254</b>	27.84	11.43	1.52 - 1.78	<b>27.94</b>	<b>16.00</b>	<b>.127 - .381</b>	28.02	10.06	2.00 - 2.54	28.22	14.40	2.70 - 3.00
<b>27.23</b>	<b>18.08</b>	<b>.127 - .254</b>	<b>27.53</b>	<b>23.52</b>	<b>.127 - .254</b>	27.84	12.70	1.78 - 2.30	27.94	16.05	.254 - 1.91	28.02	10.08	.254 - .508	28.22	18.06	.508 - .762
27.23	19.05	1.91 - 2.54	27.53	23.55	.254 - .508	27.84	14.66	.381 - .762	<b>27.94</b>	<b>16.13</b>	<b>.127 - .254</b>	<b>28.02</b>	<b>10.11</b>	<b>.127 - .508</b>	<b>28.22</b>	<b>19.08</b>	<b>.127 - .254</b>
<b>27.23</b>	<b>25.43</b>	<b>.127 - .254</b>	27.56	6.223	.762 - 1.27	<b>27.84</b>	<b>17.15</b>	<b>.127 - .381</b>	27.94	16.28	3.00 - 4.00	<b>28.02</b>	<b>12.01</b>	<b>.127 - .254</b>	28.22	19.69	2.54 - 3.00
27.25	8.814	1.52 - 2.00	27.56	7.188	1.27 - 1.91	27.84	17.53	.762 - 1.27	27.94	16.33	1.27 - 1.78	28.02	12.75	.254 - .508	28.24	6.248	1.52 - 2.30
<b>27.25</b>	<b>12.04</b>	<b>.127 - .254</b>	<b>27.56</b>	<b>12.09</b>	<b>.127 - .254</b>	<b>27.84</b>	<b>19.15</b>	<b>.127 - .254</b>	27.94	17.15	1.78 - 2.30	<b>28.02</b>	<b>14.07</b>	<b>.127 - .254</b>	28.24	7.315	1.78 - 2.30
27.25	12.95	.381 - .762	27.56	16.51	.381 - .762	27.84	20.40	.254 - .508	<b>27.94</b>	<b>17.60</b>							

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
28.30	16.89	.254 - .508	28.45	10.67	1.02 - 1.52	28.52	10.13	.254 - .508	28.58	6.782	2.54 - 3.00	28.58	19.84	1.27 - 1.78	28.70	14.96	.762 - 1.27
<b>28.30</b>	<b>19.02</b>	<b>.127 - .254</b>	28.45	11.15	1.27 - 1.91	28.52	10.39	4.00 - 5.00	<b>28.58</b>	<b>6.807</b>	<b>.127 - .254</b>	28.58	20.19	.254 - 1.27	28.70	19.08	2.00 - 2.70
<b>28.32</b>	<b>5.182</b>	<b>.127 - .254</b>	28.45	11.43	2.54 - 3.00	28.52	10.59	.508 - .762	28.58	7.188	1.57 - 2.10	28.58	20.22	1.27 - 1.57	<b>28.70</b>	<b>19.28</b>	<b>.127 - .254</b>
28.32	6.502	.381 - .762	28.45	11.99	2.54 - 3.00	<b>28.52</b>	<b>12.73</b>	<b>.127 - .254</b>	28.58	7.341	1.52 - 2.10	28.58	20.37	3.00 - 4.00	28.70	20.09	1.27 - 1.78
28.32	12.70	1.91 - 2.30	28.45	12.60	1.02 - 1.52	28.52	12.78	.254 - 2.80	28.58	7.518	.508 - 1.02	28.58	20.62	2.00 - 2.54	<b>28.70</b>	<b>20.32</b>	<b>.127 - .254</b>
<b>28.32</b>	<b>16.31</b>	<b>.127 - .254</b>	28.45	12.70	1.52 - 2.00	28.52	13.11	3.00 - 4.00	28.58	7.569	1.52 - 2.30	<b>28.58</b>	<b>20.70</b>	<b>.127 - .254</b>	<b>28.70</b>	<b>20.85</b>	<b>.127 - .254</b>
28.32	16.36	.381 - .762	28.45	12.88	.203 - .406	<b>28.52</b>	<b>13.31</b>	<b>.127 - .254</b>	28.58	7.976	.203 - .381	<b>28.58</b>	<b>20.90</b>	<b>.127 - .254</b>	28.70	21.72	1.57 - 2.10
<b>28.32</b>	<b>16.38</b>	<b>.127 - .254</b>	<b>28.45</b>	<b>13.00</b>	<b>.127 - .381</b>	28.52	13.41	2.00 - 2.54	28.58	8.052	2.10 - 3.00	<b>28.58</b>	<b>21.46</b>	<b>.127 - 1.27</b>	28.70	25.43	.762 - 1.27
<b>28.32</b>	<b>16.84</b>	<b>.127 - .254</b>	28.45	13.26	2.54 - 3.00	28.52	13.56	4.00 - 5.00	<b>28.58</b>	<b>8.077</b>	<b>.127 - .254</b>	28.58	21.54	1.57 - 2.10	28.73	6.375	1.27 - 1.78
<b>28.32</b>	<b>16.87</b>	<b>.127 - .254</b>	<b>28.45</b>	<b>14.55</b>	<b>.254 - 1.27</b>	<b>28.52</b>	<b>16.15</b>	<b>.127 - .254</b>	<b>28.58</b>	<b>8.153</b>	<b>.127 - .508</b>	28.58	22.15	2.54 - 3.00	28.73	13.08	1.02 - 1.52
28.32	17.78	.762 - 1.27	28.45	15.01	1.27 - 1.52	28.52	17.55	3.00 - 4.00	28.58	8.306	1.57 - 2.30	28.58	22.23	.813 - 1.52	<b>28.73</b>	<b>16.87</b>	<b>.127 - .254</b>
<b>28.32</b>	<b>19.30</b>	<b>.127 - .254</b>	28.45	15.27	1.52 - 2.00	28.52	17.68	1.02 - 1.52	28.58	8.585	.508 - .762	<b>28.58</b>	<b>22.30</b>	<b>.127 - .254</b>	28.73	19.08	.381 - .635
28.32	19.81	1.27 - 1.78	28.45	15.75	3.00 - 4.00	28.52	17.86	1.02 - 1.52	28.58	8.738	1.57 - 2.10	28.58	22.35	.254 - .508	28.73	21.72	1.52 - 2.00
<b>28.32</b>	<b>20.50</b>	<b>.127 - .254</b>	28.45	15.88	.254 - .508	<b>28.52</b>	<b>19.05</b>	<b>.127 - .254</b>	28.58	9.195	2.70 - 3.00	28.58	22.86	1.02 - 1.52	28.73	24.28	.635 - 1.07
28.32	20.78	2.54 - 3.00	<b>28.45</b>	<b>15.95</b>	<b>.127 - .254</b>	28.52	19.43	.508 - 1.02	28.58	9.474	1.07 - 1.57	28.58	23.06	1.78 - 2.30	28.73	26.26	.635 - 1.07
28.32	22.25	1.27 - 1.91	28.45	16.26	4.06 - .635	<b>28.52</b>	<b>19.56</b>	<b>.127 - .254</b>	28.58	9.525	3.00 - 4.00	28.58	23.37	1.27 - 1.91	28.75	4.318	1.52 - 1.91
28.32	23.62	.762 - 1.02	28.45	16.36	2.54 - 3.00	28.52	19.91	1.02 - 1.52	28.58	9.550	3.00 - 4.00	<b>28.58</b>	<b>23.75</b>	<b>.127 - .203</b>	28.75	24.26	.635 - 1.27
28.35	4.140	.254 - .762	28.45	16.41	.762 - 1.27	28.52	20.70	.762 - 1.52	<b>28.58</b>	<b>9.601</b>	<b>.127 - 2.30</b>	28.58	23.83	.381 - .762	28.78	4.851	.762 - 1.27
28.35	9.677	.508 - .762	28.45	16.97	2.30 - 3.00	<b>28.52</b>	<b>21.67</b>	<b>.127 - .254</b>	28.58	9.652	1.27 - 1.91	28.58	23.85	1.27 - 1.78	28.78	5.055	1.27 - 1.52
28.35	13.89	1.27 - 1.91	28.45	16.99	.381 - .635	28.52	22.35	.762 - 1.27	<b>28.58</b>	<b>9.728</b>	<b>.127 - .305</b>	<b>28.58</b>	<b>23.88</b>	<b>.127 - .254</b>	28.78	24.03	.762 - 1.27
<b>28.35</b>	<b>17.48</b>	<b>.127 - .254</b>	28.45	17.48	1.22 - 1.57	28.52	22.61	2.00 - 2.30	<b>28.58</b>	<b>9.906</b>	<b>.127 - 1.78</b>	28.58	24.13	1.02 - 1.52	<b>28.78</b>	<b>24.66</b>	<b>.127 - .254</b>
28.35	19.23	.254 - .508	<b>28.45</b>	<b>18.95</b>	<b>.127 - .381</b>	28.52	22.68	.508 - .762	28.58	9.931	2.54 - 3.00	28.58	24.33	.508 - 1.02	28.80	13.84	.381 - .762
28.35	19.86	.254 - .381	28.45	19.13	.762 - 1.27	<b>28.52</b>	<b>23.06</b>	<b>.127 - .762</b>	28.58	10.31	1.07 - 1.91	<b>28.58</b>	<b>24.36</b>	<b>.127 - .254</b>	28.80	14.10	.254 - .508
<b>28.35</b>	<b>19.96</b>	<b>.127 - .254</b>	28.45	19.30	.381 - .813	28.52	24.54	.381 - .635	28.58	10.34	.508 - .762	<b>28.58</b>	<b>24.56</b>	<b>.127 - .254</b>	28.80	20.09	1.27 - 1.78
28.35	20.55	.762 - 1.52	<b>28.45</b>	<b>19.43</b>	<b>.127 - .305</b>	28.52	25.37	1.02 - 1.52	28.58	10.36	2.54 - 3.00	28.58	25.53	.254 - .635	28.80	22.96	1.02 - 1.52
<b>28.35</b>	<b>20.73</b>	<b>.127 - .406</b>	28.45	19.79	.635 - 1.07	<b>28.52</b>	<b>27.23</b>	<b>.127 - .254</b>	28.58	10.41	2.54 - 3.00	28.60	4.318	1.27 - 1.91	28.83	5.105	1.27 - 1.52
28.35	21.89	.381 - .762	28.45	19.81	2.54 - 3.00	28.55	4.775	2.54 - 3.00	28.58	10.69	.203 - .381	28.60	6.858	.635 - 1.02	28.83	9.525	.254 - .508
28.35	22.05	1.57 - 2.10	28.45	20.32	1.02 - 1.27	28.55	5.055	.254 - .508	28.58	10.80	.33 - 3.00	28.60	10.31	2.54 - 3.00	28.83	9.550	.381 - 1.72
<b>28.35</b>	<b>22.33</b>	<b>.127 - .254</b>	28.45	20.60	.762 - 1.27	28.55	6.375	.254 - .508	28.58	11.13	2.54 - 3.00	<b>28.60</b>	<b>11.48</b>	<b>.127 - .254</b>	<b>28.83</b>	<b>12.27</b>	<b>.127 - 1.27</b>
28.35	22.43	.406 - .635	28.45	20.73	1.52 - 2.00	<b>28.55</b>	<b>6.731</b>	<b>.127 - .254</b>	28.58	11.15	1.78 - 2.30	28.60	13.87	1.52 - 2.00	28.83	12.88	2.30 - 3.00
<b>28.35</b>	<b>25.45</b>	<b>.127 - .254</b>	28.45	21.13	.381 - .762	<b>28.55</b>	<b>6.934</b>	<b>.127 - .254</b>	28.58	11.43	.635 - 1.57	28.60	14.30	.381 - .762	28.83	19.56	.508 - 1.02
28.37	4.039	2.70 - 3.00	28.45	22.40	1.52 - 2.10	28.55	8.052	1.27 - 2.30	28.58	11.56	2.30 - 3.00	<b>28.60</b>	<b>16.23</b>	<b>.127 - .254</b>	28.83	19.69	1.02 - 1.52
<b>28.37</b>	<b>8.636</b>	<b>.127 - .381</b>	28.45	22.61	1.52 - 2.30	28.55	8.103	.508 - 1.02	28.58	11.89	2.70 - 3.00	28.60	17.20	.381 - .635	28.83	20.62	2.54 - 3.00
28.37	9.449	1.27 - 1.91	28.45	23.37	.254 - .508	28.55	11.10	1.52 - 2.00	28.58	12.19	1.02 - 1.52	28.60	18.49	.762 - 1.27	28.85	24.03	.762 - 1.27
28.37	9.957	1.27 - 1.78	28.45	24.00	.381 - .762	28.55	11.91	.381 - .762	28.58	12.70	.813 - 1.07	28.60	19.18	1.02 - 1.52	28.85	24.41	1.52 - 1.91
28.37	10.41	4.00 - 5.00	<b>28.45</b>	<b>25.32</b>	<b>.127 - .254</b>	<b>28.55</b>	<b>12.73</b>	<b>.127 - .254</b>	<b>28.58</b>	<b>12.78</b>	<b>.127 - .254</b>	28.60	19.84	.254 - .508	28.88	6.426	3.00 - 3.00
28.37	14.38	.635 - 1.02	28.47	4.064	.254 - .508	<b>28.55</b>	<b>12.75</b>	<b>.127 - .254</b>	28.58	12.80	.381 - .635	<b>28.60</b>	<b>21.62</b>	<b>.127 - 3.00</b>	<b>28.88</b>	<b>17.60</b>	<b>.127 - .254</b>
28.37	15.75	2.54 - 3.00	<b>28.47</b>	<b>6.604</b>	<b>.127 - .254</b>	28.55	12.93	2.54 - 3.00	<b>28.58</b>	<b>13.00</b>	<b>.127 - 3.00</b>	<b>28.60</b>	<b>22.35</b>	<b>.127 - .254</b>	28.88	20.68	1.02 - 1.52
28.37	19.05	2.54 - 3.00	28.47	6.985	1.52 - 1.78	<b>28.55</b>	<b>13.18</b>	<b>.127 - .254</b>	28.58	13.00	3.00 - 5.00	28.60	23.83	.381 - .635	28.88	23.04	.762 - 1.27
28.37	19.20	1.27 - 1.52	<b>28.47</b>	<b>8.738</b>	<b>.127 - .254</b>	28.55	14.27	2.70 - 3.00	28.58	13.08	1.02 - 1.27	28.63	1.600	.508 - .889	28.88	24.21	.762 - 1.27
28.37	19.25	3.00 - 4.00	28.47	9.804	1.27 - 1.78	28.55	14.30	.254 - .508	28.58	13.46	.152 - .305	28.63	4.039	.635 - 1.07	28.91	3.200	.635 - 1.02
28.37	19.30	.508 - 1.02	28.47	11.99	.762 - 1.02	<b>28.55</b>	<b>15.04</b>	<b>.127 - .254</b>	28.58	13.51	4.00 - 5.00	28.63	6.020	.635 - 1.07	28.91	14.43	1.78 - 2.30
28.37	20.65	1.57 - 2.10	28.47	12.98	1.27 - 1.78	28.55	15.42	2.54 - 3.00	28.58	13.87	1.52 - 2.00	28.63	6.426	1.91 - 2.30	28.91	14.48	.635 - 1.02
28.37	22.58	.254 - .508	28.47	13.49	2.70 - 3.00	<b>28.55</b>	<b>15.93</b>	<b>.127 - .254</b>	<b>28.58</b>	<b>14.30</b>	<b>.127 - .254</b>	28.63	6.782	1.22 - 1.57	28.91	17.58	4.00 - 5.00
28.37	23.60	1.07 - 1.57	28.47	15.47	3.00 - 4.00	28.55	15.98	2.00 - 2.54	28.58	14.33	2.00 - 2.60	28.63	10.41	2.54 - 3.00	28.91	18.75	.635 - 1.27
28.37	23.62	1.27 - 1.91	28.47	15.95	1.02 - 1.52	28.55	16.05	1.52 - 2.00	<b>28.58</b>	<b>14.38</b>	<b>.127 - .254</b>	<b>28.63</b>	<b>11.13</b>	<b>.127 - .254</b>	28.91	19.84	1.57 - 2.10
28.37	24.23	1.52 - 2.00	28.47	16.36	2.54 - 3.00	28.55	16.10	3.00 - 4.00	28.58	14.48	1.52 - 2.00	<b>28.63</b>	<b>12.88</b>	<b>.127 - .254</b>	28.91	22.15	2.30 - 2.80
28.37	25.65	.762 - 1.27	28.47	16.87	2.70 - 3.00	28.55	16.23	.762 - 1.27	28.58	14.50	2.54 - 3.00	28.63	13.23	.635 - 1.07	28.91	23.16	1.52 - 1.91
28.40	3.505	2.30 - 2.80	<b>28.47</b>	<b>17.75</b>	<b>.127 - .254</b>	28.55	16.84	.381 - .762	28.58	14.55	2.54 - 3.00	<b>28.63</b>	<b>13.49</b>	<b>1.52 - 2.10</b>	28.91	24.87	.762 - 1.27
28.40	12.85	1.52 - 1.															



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	
29.01	3.353	.254 - .508	29.26	14.30	1.02 - 1.52	29.54	25.65	.254 - .508	29.79	21.62	.635 - 1.02	29.97	3.556	.406 - .813	30.00	24.00	.254 - .635	
<b>29.01</b>	<b>11.99</b>	<b>.127 - .254</b>	29.26	17.09	3.00 - 3.00	<b>29.57</b>	<b>8.915</b>	<b>.127 - .254</b>	29.79	22.63	.508 - .762	29.97	3.962	1.52 - 2.00	<b>30.00</b>	<b>24.13</b>	<b>.127 - .254</b>	
29.01	13.51	2.00 - 2.54	29.26	26.62	.254 - .508	29.57	19.99	2.10 - 3.00	29.79	25.35	.508 - .762	<b>29.97</b>	<b>6.045</b>	<b>.127 - .254</b>	30.00	24.51	.305 - 1.02	
<b>29.01</b>	<b>14.02</b>	<b>.127 - .254</b>	29.29	1.575	.635 - 1.07	29.57	20.35	1.52 - 2.00	29.82	5.258	2.54 - 3.00	29.97	6.071	2.70 - 3.00	30.00	25.40	.254 - .508	
29.01	16.21	.762 - 1.02	29.29	15.90	.254 - .813	29.57	20.37	1.02 - 1.00	29.82	6.629	3.00 - 4.00	29.97	6.375	4.00 - 5.00	<b>30.00</b>	<b>25.91</b>	<b>.127 - .254</b>	
<b>29.01</b>	<b>19.08</b>	<b>.127 - .508</b>	29.29	18.57	2.54 - 3.00	29.57	24.03	.787 - 1.22	29.82	10.64	2.30 - 2.70	29.97	8.001	.635 - 1.02	<b>30.02</b>	<b>8.052</b>	<b>.127 - .508</b>	
29.01	19.13	2.30 - 2.80	29.29	21.41	.381 - .762	29.59	18.67	.254 - .508	29.82	22.25	.762 - 1.27	29.97	8.052	2.30 - 2.80	30.02	10.03	.254 - .508	
29.01	20.98	2.00 - 2.60	29.31	4.039	.762 - 1.52	29.59	19.84	1.78 - 2.30	29.82	22.63	1.52 - 2.00	<b>29.97</b>	<b>8.103</b>	<b>.127 - .254</b>	<b>30.02</b>	<b>10.11</b>	<b>.127 - .254</b>	
29.01	24.00	1.02 - 2.00	29.31	9.525	2.54 - 3.00	<b>29.59</b>	<b>25.65</b>	<b>.127 - .381</b>	29.82	23.39	.508 - 1.02	29.97	8.407	4.00 - 4.00	30.02	10.90	1.52 - 1.78	
29.03	4.750	1.52 - 1.91	<b>29.31</b>	<b>9.830</b>	<b>.127 - .203</b>	<b>29.59</b>	<b>27.05</b>	<b>.127 - .254</b>	29.85	1.372	.508 - 1.02	29.97	8.992	.254 - .508	<b>30.02</b>	<b>12.85</b>	<b>.127 - .508</b>	
29.03	5.232	1.02 - 1.52	29.31	12.67	1.27 - 1.91	<b>29.59</b>	<b>27.94</b>	<b>.127 - .254</b>	29.85	1.600	.508 - .813	29.97	9.068	3.81 - 4.00	30.02	13.97	1.27 - 1.52	
29.03	6.350	1.52 - 1.91	29.31	14.83	.762 - 1.52	<b>29.59</b>	<b>28.50</b>	<b>.127 - .254</b>	29.85	6.604	2.30 - 3.00	29.97	9.728	1.22 - 1.91	30.02	14.25	.762 - 1.27	
29.03	7.950	1.52 - 1.91	<b>29.31</b>	<b>18.03</b>	<b>.127 - .254</b>	29.62	17.50	.254 - .508	29.85	11.13	.381 - .762	<b>29.97</b>	<b>10.11</b>	<b>.127 - .508</b>	30.02	16.13	2.54 - 3.00	
29.03	7.976	1.57 - 2.00	29.31	19.99	2.30 - 2.54	29.62	24.31	.635 - .889	29.85	13.06	.508 - .889	<b>29.97</b>	<b>10.39</b>	<b>.127 - .254</b>	30.02	18.14	1.22 - 1.57	
29.03	9.525	1.52 - 1.91	29.31	20.40	.762 - 1.27	29.67	4.928	.508 - .762	29.85	15.88	.254 - .508	29.97	11.13	1.27 - 1.78	30.02	19.05	2.30 - 3.00	
29.03	9.550	.508 - .889	29.31	21.74	.635 - 1.02	29.67	5.817	.508 - 1.02	29.85	18.16	.254 - .508	<b>29.97</b>	<b>11.99</b>	<b>.127 - .254</b>	30.02	19.10	2.54 - 3.00	
<b>29.03</b>	<b>12.80</b>	<b>.127 - .508</b>	29.31	22.23	.254 - .508	29.67	17.70	.635 - 1.02	<b>29.85</b>	<b>18.19</b>	<b>.127 - .254</b>	<b>29.97</b>	<b>12.04</b>	<b>.127 - .254</b>	<b>30.02</b>	<b>19.13</b>	<b>.127 - .254</b>	
29.03	16.54	4.00 - 4.00	<b>29.31</b>	<b>22.28</b>	<b>.127 - .254</b>	29.67	17.88	3.00 - 4.00	<b>29.85</b>	<b>19.05</b>	<b>.127 - .254</b>	<b>29.97</b>	<b>12.07</b>	<b>.127 - .254</b>	30.02	20.35	.254 - .508	
<b>29.03</b>	<b>18.77</b>	<b>.127 - .254</b>	<b>29.31</b>	<b>26.24</b>	<b>.127 - .254</b>	<b>29.67</b>	<b>19.05</b>	<b>.127 - .254</b>	29.85	20.68	.508 - 1.02	29.97	12.09	.635 - 1.02	30.02	22.02	.254 - .508	
29.03	20.62	2.54 - 3.00	29.34	6.350	1.02 - 1.52	<b>29.67</b>	<b>21.41</b>	<b>.127 - .254</b>	<b>29.85</b>	<b>22.05</b>	<b>.127 - .254</b>	29.97	12.32	.254 - .508	<b>30.02</b>	<b>24.38</b>	<b>.127 - .254</b>	
29.03	21.54	.381 - 1.02	29.34	6.756	1.27 - 1.91	<b>29.67</b>	<b>23.42</b>	<b>.127 - .254</b>	29.85	22.99	.762 - 1.27	29.97	12.67	.381 - .635	<b>30.02</b>	<b>25.22</b>	<b>.127 - .254</b>	
29.03	24.18	1.27 - 1.78	29.34	11.10	1.27 - 1.91	<b>29.67</b>	<b>25.02</b>	<b>.127 - .508</b>	29.85	23.50	.508 - .762	29.97	13.23	1.78 - 2.30	30.05	10.29	.254 - .508	
<b>29.08</b>	<b>5.334</b>	<b>.127 - .254</b>	29.34	12.73	1.91 - 2.30	<b>29.67</b>	<b>25.30</b>	<b>.127 - .381</b>	29.85	25.02	2.00 - 2.54	29.97	13.72	.381 - .635	30.05	19.58	1.52 - 2.00	
<b>29.08</b>	<b>21.74</b>	<b>.127 - .254</b>	29.34	12.95	.762 - 1.02	<b>29.67</b>	<b>25.40</b>	<b>.127 - .254</b>	29.85	25.37	.381 - .508	29.97	14.30	.254 - .508	30.05	20.50	1.52 - .381	
29.08	22.76	.762 - 1.52	29.34	19.46	.508 - .762	29.69	3.200	.254 - .635	<b>29.85</b>	<b>26.19</b>	<b>.127 - .254</b>	29.97	16.13	1.02 - 1.52	30.05	20.57	2.70 - 3.00	
29.11	7.341	.381 - .762	29.34	19.69	.762 - 1.27	29.69	9.906	1.52 - 2.10	29.87	3.226	.635 - 1.02	29.97	17.04	3.81 - 4.00	30.05	23.70	1.78 - 2.30	
<b>29.11</b>	<b>25.65</b>	<b>.127 - .508</b>	29.34	24.56	.635 - 1.07	29.69	10.41	1.78 - 2.30	29.87	9.423	1.02 - 1.52	29.97	17.63	2.00 - 2.60	30.05	25.40	1.02 - 1.52	
29.11	26.29	.254 - .508	<b>29.36</b>	<b>3.175</b>	<b>.127 - .254</b>	29.69	10.64	2.30 - 3.00	<b>29.87</b>	<b>11.15</b>	<b>.127 - .254</b>	29.97	18.14	3.00 - 3.00	30.07	3.226	1.52 - 2.10	
29.13	8.026	1.27 - 1.78	29.36	4.775	2.54 - 3.00	29.69	17.55	2.30 - 2.80	<b>29.87</b>	<b>11.25</b>	<b>.127 - .508</b>	29.97	18.97	.762 - 1.27	30.07	14.86	.254 - .508	
29.13	19.69	1.78 - 2.30	29.36	9.627	1.02 - 1.52	29.69	17.73	.762 - 1.27	29.87	12.70	1.78 - 2.30	29.97	19.63	.381 - .762	30.07	16.13	1.57 - 2.10	
29.16	5.613	1.78 - 2.30	29.36	13.51	.635 - 1.02	29.69	22.30	2.00 - 2.54	<b>29.87</b>	<b>12.85</b>	<b>.127 - .254</b>	29.97	19.99	.254 - .508	30.07	18.54	.635 - 1.02	
29.16	6.375	2.70 - 3.00	29.36	14.27	.254 - .508	29.69	22.35	1.02 - 1.52	29.87	14.96	.508 - .762	29.97	20.02	2.30 - 2.70	<b>30.07</b>	<b>19.13</b>	<b>.127 - .254</b>	
29.16	16.00	.508 - .762	29.36	14.35	2.54 - 3.00	<b>29.69</b>	<b>22.43</b>	<b>.127 - .254</b>	29.87	15.88	1.02 - 2.70	29.97	20.04	.254 - 1.27	<b>30.07</b>	<b>20.50</b>	<b>.127 - .254</b>	
<b>29.16</b>	<b>20.55</b>	<b>.127 - .254</b>	29.36	14.78	1.27 - 1.91	<b>29.69</b>	<b>25.27</b>	<b>.127 - .254</b>	<b>29.87</b>	<b>17.32</b>	<b>.127 - .254</b>	29.97	20.14	2.70 - 3.00	<b>30.07</b>	<b>25.27</b>	<b>.127 - .254</b>	
29.16	23.90	.508 - .762	29.36	19.43	2.70 - 3.00	29.69	28.42	.254 - .508	29.87	19.20	.762 - 1.27	29.97	22.61	.254 - .508	<b>30.07</b>	<b>27.25</b>	<b>.127 - .254</b>	
29.18	4.750	.762 - 1.27	29.36	20.17	1.02 - 1.57	<b>29.72</b>	<b>5.690</b>	<b>.127 - .254</b>	<b>29.90</b>	<b>6.883</b>	<b>.127 - .381</b>	<b>29.97</b>	<b>22.73</b>	<b>.127 - .254</b>	30.10	2.261	1.52 - 2.30	
29.18	7.950	2.30 - 2.80	<b>29.36</b>	<b>20.62</b>	<b>.127 - .305</b>	29.72	6.502	.508 - .762	<b>29.90</b>	<b>11.30</b>	<b>.127 - .762</b>	<b>29.97</b>	<b>22.94</b>	<b>.127 - .254</b>	30.10	6.401	1.02 - 1.52	
29.18	9.728	.254 - .381	<b>29.36</b>	<b>22.68</b>	<b>.127 - .508</b>	29.72	11.18	2.30 - 2.70	29.90	19.28	1.27 - 1.78	29.97	24.05	.254 - .508	30.10	7.950	2.54 - 3.00	
29.18	16.05	1.52 - 2.00	29.36	23.01	.635 - 1.02	<b>29.72</b>	<b>13.31</b>	<b>.127 - .254</b>	<b>29.90</b>	<b>19.86</b>	<b>.127 - .254</b>	<b>29.97</b>	<b>24.92</b>	<b>.127 - .254</b>	30.10	8.001	1.27 - 1.91	
<b>29.18</b>	<b>21.62</b>	<b>.127 - .254</b>	29.36	23.14	.508 - 1.02	29.72	15.52	.508 - 1.02	29.90	20.07	.762 - 1.27	<b>29.97</b>	<b>25.27</b>	<b>.127 - 1.02</b>	30.10	8.331	2.54 - 3.00	
29.18	23.95	.762 - 1.27	<b>29.36</b>	<b>24.54</b>	<b>.127 - .254</b>	29.72	17.15	.813 - 1.27	29.90	20.90	2.40 - 3.00	29.97	25.78	1.02 - 1.52	30.10	9.271	1.91 - 3.00	
29.18	25.37	1.02 - 1.52	29.36	24.59	.254 - .762	<b>29.72</b>	<b>18.03</b>	<b>.127 - .254</b>	29.90	21.97	1.57 - 2.30	<b>29.97</b>	<b>26.14</b>	<b>.127 - .254</b>	30.10	9.525	2.54 - 3.00	
29.21	3.175	1.57 - 2.10	29.39	9.601	1.27 - 1.78	29.72	19.25	1.27 - 1.78	29.90	22.23	.635 - 1.02	30.10	11.05	2.54 - 3.00	30.10	11.05	2.54 - 3.00	
29.21	4.724	1.57 - 2.10	29.39	14.48	.508 - 1.02	29.72	20.14	.762 - 1.27	29.90	22.30	2.70 - 3.00	30.10	11.10	1.52 - 2.00	30.10	11.10	1.52 - 2.00	
29.21	4.750	.762 - 1.27	29.39	19.00	.381 - .762	<b>29.72</b>	<b>20.70</b>	<b>.127 - .254</b>	29.90	22.43	2.70 - 3.00	<b>30.10</b>	<b>14.43</b>	<b>.127 - .254</b>	30.10	14.43	.127 - .254	
29.21	5.156	1.57 - 2.10	29.39	19.94	.508 - .762	29.72	21.84	.508 - 1.02	<b>29.90</b>	<b>22.68</b>	<b>.127 - .254</b>	<b>30 mm</b>				30.10	15.47	.762 - 1.02
29.21	6.350	1.57 - 2.10	29.41	10.36	.254 - .762	29.72	22.10	.254 - .508	29.90	23.14	1.27 - 1.78					30.10	16.38	.254 - 1.02
<b>29.21</b>	<b>6.401</b>	<b>.127 - .254</b>	<b>29.41</b>	<b>12.09</b>	<b>.127 - .254</b>	29.72	22.35	.762 - 1.27	29.90	24.23	1.52 - 2.00					<b>30.10</b>	<b>17.78</b>	<b>.127 - .381</b>
29.21	7.950	1.57 - 2.10	29.41	24.66	1.27 - 1.52	29.72	23.34	.635 - 1.02	29.90	25.12	1.78 - 2.30					30.10	18.01	2.54 - 3.00
29.21	9.525	.508 - 2.10	29.41	26.72	.381 - .762	<b>29.72</b>	<b>23.37</b>	<b>.127 - .254</b>	29.90	25.15	.635 - 1.02					<b>30.10</b>	<b>19.13</b>	<b>.127 - .254</b>
29.21	9.550	.254 - .508	29.44	7.569	.635 - 1.02	29.72	23.77	.254 - .635	<b>29.90</b>	<b>25.20</b>	<b>.127 - .254</b>	<b>30.00</b>	<b>6.071</b>	<b>.127 - .254</b>	30.10	19.18	.762 - 1.27	
29.21	9.576	.381 - .762	29.44	9.982	.381 - .762	29.72	25.02	1.02 - 1.57	<b>29.90</b>	<b>25.40</b>	<b>.127 - .254</b>	<b>30.00</b>	<b>6.401</b>	<b>.127 - .254</b>	<b>30.10</b>	<b>19.51</b>	<b>.127 - .254</b>	
29.21	9.703	.508 - .762	29.44	17.45	.508 - 1.02	29.72	25.40	.508 - .813	29.92	9.652	2.30 - 3.00	30.00	6.731	.762 - 1.27	30.10	19.89	1.27 - 3.00	
<b>29.21</b>	<b>12.78</b>	<b>.127 - .508</b>	<b>29.44</b> </															

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
30.15	<b>9.601</b>	<b>.127 - .254</b>	30.23	13.49	1.27 - 1.78	30.45	14.27	.381 - .762	30.66	9.677	4.00 - 5.00	30.99	24.38	1.27 - 2.10	31.34	25.78	.203 - .406
30.15	9.906	3.00 - 5.00	30.23	13.79	1.52 - 2.00	30.45	18.67	1.27 - 1.78	30.66	24.74	1.27 - 1.78	30.99	25.50	.254 - .508	31.34	26.04	.762 - 1.27
30.15	10.26	.508 - 1.02	30.23	14.33	.508 - .889	30.45	18.72	.508 - 1.02	<b>30.68</b>	<b>6.579</b>	<b>.127 - .254</b>	<b>30.99</b>	<b>27.51</b>	<b>.127 - .254</b>	31.34	27.43	.508 - .762
30.15	12.12	2.54 - 3.00	30.23	15.90	.635 - 1.78	30.45	21.08	1.02 - 1.52	30.68	9.906	.254 - 1.27	30.99	27.69	1.07 - 1.57	31.37	12.70	.254 - .508
30.15	13.00	1.52 - 2.00	30.23	16.66	2.80 - 3.00	30.45	25.70	.381 - .762	30.71	22.68	.508 - .762	30.99	28.35	1.02 - 1.27	<b>31.37</b>	<b>15.90</b>	<b>.127 - .508</b>
30.15	13.11	1.65 - 2.00	30.23	18.75	1.27 - 1.78	30.45	26.67	1.02 - 1.52	30.73	7.925	.381 - .762	31.01	3.327	.381 - .762	31.37	15.95	1.02 - 1.52
30.15	13.18	.254 - .508	30.23	19.10	1.07 - 1.52	<b>30.45</b>	<b>26.75</b>	<b>.127 - .254</b>	30.73	9.728	1.27 - 1.91	31.01	4.928	.508 - 1.02	31.37	17.65	2.30 - 2.54
30.15	13.97	.635 - 1.02	30.23	19.13	.381 - 1.02	30.48	3.505	1.27 - 1.78	30.73	17.12	1.27 - 1.57	31.01	6.528	1.02 - 1.52	<b>31.37</b>	<b>18.59</b>	<b>.127 - .254</b>
30.15	15.09	2.00 - 2.54	30.23	19.99	2.00 - 2.60	30.48	4.267	.762 - 1.27	<b>30.73</b>	<b>22.30</b>	<b>.127 - .508</b>	31.01	22.02	.508 - 1.02	31.37	19.46	.254 - .508
30.15	15.88	.762 - 1.27	30.23	20.75	1.22 - 1.57	30.48	4.724	.508 - 1.02	30.73	24.33	2.54 - 3.00	31.01	22.83	.635 - 1.02	<b>31.37</b>	<b>20.37</b>	<b>.127 - .254</b>
30.15	16.05	.152 - .508	30.23	21.08	1.02 - 1.27	30.48	5.410	1.02 - 1.52	30.73	26.37	1.27 - 1.91	<b>31.01</b>	<b>23.27</b>	<b>.127 - .254</b>	<b>31.37</b>	<b>22.40</b>	<b>.127 - .508</b>
30.15	16.15	2.90 - 3.00	30.23	22.38	.635 - 1.02	<b>30.48</b>	<b>5.588</b>	<b>.127 - .254</b>	30.76	5.105	.254 - .508	31.01	25.04	.508 - 1.02	31.37	24.00	.254 - .508
30.15	16.26	1.02 - 1.52	30.23	22.66	1.27 - 1.52	30.48	6.350	2.00 - 2.54	30.76	10.24	1.91 - 2.30	31.01	27.79	.254 - .508	31.37	24.43	.254 - .508
30.15	16.66	1.22 - 1.57	30.23	23.32	.254 - .508	<b>30.48</b>	<b>7.976</b>	<b>.127 - .508</b>	30.76	19.08	1.27 - 1.91	31.01	27.89	.889 - 1.27	<b>31.39</b>	<b>3.327</b>	<b>.127 - .254</b>
30.15	17.12	2.30 - 3.00	30.23	25.40	.762 - 1.02	30.48	8.306	.254 - .508	<b>30.76</b>	<b>25.53</b>	<b>.127 - .254</b>	31.04	4.928	.508 - 1.02	<b>31.39</b>	<b>10.49</b>	<b>.127 - .254</b>
30.15	17.42	1.52 - 1.91	<b>30.23</b>	<b>28.58</b>	<b>.127 - .254</b>	<b>30.48</b>	<b>8.890</b>	<b>.127 - .254</b>	30.76	26.29	.254 - .508	31.04	21.23	.762 - 1.27	<b>31.39</b>	<b>12.70</b>	<b>.127 - .254</b>
30.15	17.45	1.27 - 2.10	30.25	11.68	.508 - 1.02	<b>30.48</b>	<b>9.550</b>	<b>.127 - .508</b>	30.78	25.25	.762 - 1.27	<b>31.04</b>	<b>25.78</b>	<b>.127 - .254</b>	31.39	12.73	2.30 - 2.80
30.15	19.13	1.27 - 1.52	30.25	14.22	4.00 - 5.00	30.48	9.576	2.54 - 3.00	30.78	25.78	.508 - 1.02	<b>31.04</b>	<b>27.41</b>	<b>.127 - .254</b>	<b>31.39</b>	<b>16.13</b>	<b>.127 - .254</b>
30.15	19.18	.508 - 1.02	<b>30.25</b>	<b>22.40</b>	<b>.127 - .254</b>	<b>30.48</b>	<b>9.601</b>	<b>.127 - 3.00</b>	30.78	25.81	.508 - 1.02	31.06	6.401	2.80 - 3.00	31.39	16.36	1.52 - 1.78
30.15	19.23	2.54 - 3.00	30.25	22.86	1.78 - 2.30	30.48	9.728	2.30 - 3.00	30.78	26.47	1.78 - 2.30	31.06	9.779	2.54 - 3.00	31.39	24.56	.508 - 1.02
30.15	19.43	.635 - 2.10	30.25	23.72	1.27 - 1.91	<b>30.48</b>	<b>11.18</b>	<b>.127 - .508</b>	<b>30.81</b>	<b>22.71</b>	<b>.127 - .508</b>	31.06	15.95	.203 - .381	<b>31.39</b>	<b>28.50</b>	<b>.127 - .254</b>
30.15	20.62	1.57 - 2.10	30.28	18.77	.762 - 1.27	<b>30.48</b>	<b>12.70</b>	<b>.127 - .508</b>	30.81	27.28	.381 - .635	31.06	19.18	.635 - 1.02	31.42	22.02	.762 - 1.27
30.15	20.90	.813 - 3.00	30.28	19.76	1.02 - 1.52	<b>30.48</b>	<b>12.73</b>	<b>.127 - .508</b>	30.84	21.84	.762 - 1.27	31.06	20.14	.508 - 1.02	31.45	8.280	1.02 - 1.52
<b>30.15</b>	<b>20.96</b>	<b>.127 - .254</b>	30.28	25.50	.381 - .635	<b>30.48</b>	<b>12.75</b>	<b>.127 - .508</b>	30.84	22.33	.381 - .635	<b>31.06</b>	<b>25.35</b>	<b>.127 - .762</b>	31.45	16.26	1.78 - 2.30
30.15	22.20	.254 - .508	30.28	25.76	.508 - 1.02	<b>30.48</b>	<b>12.78</b>	<b>.127 - .508</b>	30.86	10.41	.254 - .508	31.06	25.91	.762 - 1.52	31.45	22.61	1.78 - 2.30
30.15	22.35	.254 - .508	<b>30.30</b>	<b>4.039</b>	<b>.127 - .254</b>	<b>30.48</b>	<b>12.80</b>	<b>.127 - .762</b>	<b>30.86</b>	<b>12.04</b>	<b>.127 - .254</b>	<b>31.06</b>	<b>27.56</b>	<b>.127 - .254</b>	<b>31.47</b>	<b>18.24</b>	<b>.127 - .254</b>
<b>30.15</b>	<b>22.38</b>	<b>.127 - .254</b>	30.30	7.163	1.27 - 1.52	30.48	13.21	1.27 - 1.78	30.86	22.23	1.57 - 2.30	31.09	19.15	1.78 - 2.30	31.47	19.79	.508 - .762
30.15	22.40	.254 - .635	30.30	11.30	1.52 - 1.98	<b>30.48</b>	<b>14.27</b>	<b>.127 - .508</b>	30.89	9.576	1.52 - 2.10	31.09	27.69	1.02 - 1.52	31.47	22.33	1.57 - 2.10
<b>30.15</b>	<b>23.98</b>	<b>.127 - .254</b>	30.30	16.26	1.02 - 1.52	30.48	15.24	2.70 - 3.00	30.89	26.14	1.78 - 2.30	31.12	14.33	.254 - .508	31.47	22.48	.508 - .762
<b>30.15</b>	<b>24.23</b>	<b>.127 - .254</b>	30.30	25.48	.254 - .508	<b>30.48</b>	<b>15.90</b>	<b>.127 - .508</b>	<b>30.89</b>	<b>27.25</b>	<b>.127 - .254</b>	<b>31.12</b>	<b>16.26</b>	<b>.127 - .254</b>	31.47	24.13	.254 - .508
<b>30.15</b>	<b>25.83</b>	<b>.127 - .305</b>	30.33	19.30	1.27 - 1.78	30.48	16.31	.381 - .762	<b>30.91</b>	<b>17.81</b>	<b>.127 - .254</b>	31.12	20.98	1.02 - 1.52	31.47	24.43	.508 - 1.52
30.15	26.04	1.27 - 1.52	30.33	23.67	.762 - 1.27	30.48	16.51	.635 - 1.07	<b>30.91</b>	<b>19.23</b>	<b>.127 - .254</b>	31.12	24.05	.254 - .508	31.47	26.49	.381 - .762
<b>30.15</b>	<b>26.14</b>	<b>.127 - .254</b>	30.33	25.45	1.27 - 1.78	30.48	19.08	.762 - 1.27	<b>30.91</b>	<b>22.91</b>	<b>.127 - .381</b>	31.14	13.34	.381 - .762	31.50	1.651	.762 - 1.02
<b>30.15</b>	<b>26.19</b>	<b>.127 - .254</b>	<b>30.33</b>	<b>25.70</b>	<b>.127 - .254</b>	30.48	19.18	.254 - .508	<b>30.91</b>	<b>25.27</b>	<b>.127 - .254</b>	<b>31.17</b>	<b>9.677</b>	<b>.127 - .254</b>	31.50	3.226	2.30 - 2.70
30.18	2.388	.508 - .762	30.33	25.76	1.52 - 2.00	30.48	19.30	.508 - 1.02	30.91	25.35	.254 - .508	<b>31.17</b>	<b>19.74</b>	<b>.127 - .254</b>	31.50	4.369	.254 - .508
30.18	3.251	.508 - .889	<b>30.33</b>	<b>27.23</b>	<b>.127 - .254</b>	30.48	19.33	3.00 - 3.00	<b>30.91</b>	<b>25.43</b>	<b>.127 - .635</b>	<b>31.17</b>	<b>20.62</b>	<b>.127 - .254</b>	31.50	8.204	1.57 - 2.10
30.18	4.953	1.02 - 1.57	<b>30.33</b>	<b>27.25</b>	<b>.127 - .254</b>	30.48	19.96	2.00 - 2.30	30.91	25.73	.508 - 1.02	31.19	16.79	2.00 - 2.54	31.50	8.255	1.52 - 2.10
30.18	6.096	1.27 - 1.78	<b>30.35</b>	<b>7.925</b>	<b>.127 - .254</b>	<b>30.48</b>	<b>20.22</b>	<b>.127 - .254</b>	30.94	7.036	2.30 - 3.00	31.19	23.52	.254 - .508	<b>31.50</b>	<b>9.601</b>	<b>.127 - .254</b>
30.18	6.452	1.27 - 1.78	30.35	9.627	1.02 - 1.27	30.48	20.75	2.00 - 2.70	30.94	8.001	.889 - 1.27	<b>31.19</b>	<b>25.70</b>	<b>.127 - .254</b>	31.50	9.652	.762 - 1.27
30.18	7.874	1.27 - 1.78	30.35	16.28	1.02 - 1.52	<b>30.48</b>	<b>21.06</b>	<b>.127 - .254</b>	30.94	9.017	1.02 - 1.52	<b>31.22</b>	<b>10.57</b>	<b>.127 - .254</b>	31.50	11.46	.381 - .762
<b>30.18</b>	<b>7.925</b>	<b>.127 - .254</b>	30.35	17.58	.203 - .508	<b>30.48</b>	<b>23.75</b>	<b>.127 - .254</b>	30.94	9.652	.508 - 1.52	31.22	15.01	1.02 - 1.52	31.50	12.29	1.78 - 2.30
30.18	8.280	1.57 - 2.10	30.35	18.54	.762 - 1.27	30.48	24.18	.762 - 1.02	30.94	11.15	.762 - 1.27	31.22	19.13	.508 - 1.02	31.50	14.22	1.91 - 2.70
30.18	11.15	1.52 - 2.00	30.35	20.19	1.27 - 1.78	<b>30.48</b>	<b>25.15</b>	<b>.127 - .508</b>	<b>30.94</b>	<b>12.04</b>	<b>.127 - .254</b>	31.22	19.23	.635 - 1.78	31.50	16.13	.762 - 1.02
30.18	12.90	.508 - 1.02	30.35	21.97	.381 - .762	<b>30.48</b>	<b>25.40</b>	<b>.127 - 1.52</b>	30.94	14.35	1.07 - 1.57	31.22	19.94	.813 - 1.27	31.50	17.70	.762 - 1.83
30.18	13.08	1.02 - 1.52	<b>30.35</b>	<b>22.15</b>	<b>.127 - .254</b>	30.48	25.73	.381 - .762	30.94	19.25	.635 - .889	31.22	21.87	1.78 - 2.30	31.50	18.03	1.02 - 1.52
30.18	13.46	1.22 - 1.91	30.35	23.16	.254 - .508	<b>30.48</b>	<b>26.62</b>	<b>.127 - .254</b>	30.94	21.72	1.52 - 1.91	31.22	23.29	.635 - 1.07	31.50	19.02	.254 - .508
<b>30.18</b>	<b>14.30</b>	<b>.127 - .191</b>	<b>30.35</b>	<b>23.24</b>	<b>.127 - .254</b>	30.48	26.67	.635 - 1.02	30.94	21.74	1.52 - 1.91	<b>31.22</b>	<b>23.34</b>	<b>.127 - .254</b>	31.50	20.62	.635 - 1.02
30.18	15.77	2.00 - 2.54	30.35	24.49	.813 - 1.22	<b>30.48</b>	<b>27.25</b>	<b>.127 - .762</b>	30.94	22.58	1.27 - 1.57	31.22	23.37	.254 - .508	<b>31.50</b>	<b>20.68</b>	<b>.127 - .254</b>
30.18	15.82	1.02 - 1.52	<b>30.35</b>	<b>24.89</b>	<b>.127 - .381</b>	<b>30.51</b>	<b>6.528</b>	<b>.127 - .254</b>	30.94	26.37	1.52 - 2.00	31.24	3.683	1.27 - 1.78	31.50	22.23	



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
31.57	15.60	.127 - .254	31.67	9.601	.127 - .254	31.72	11.28	.914 - 1.52	31.75	9.576	.127 - .254	31.75	20.09	.254 - .508	31.78	16.26	.127 - .254
31.57	17.75	.127 - .254	31.67	9.957	.127 - .254	31.72	11.43	.127 - .254	31.75	9.601	.127 - .762	31.75	20.19	.178 - .381	31.78	16.71	1.02 - 1.57
31.57	21.72	1.78 - 2.30	31.67	11.43	.508 - .762	31.72	12.57	.127 - .254	31.75	9.627	.305 - 1.02	31.75	20.22	2.80 - 3.00	31.78	16.99	1.27 - 1.78
31.57	24.51	2.30 - 2.70	31.67	12.78	.762 - 1.27	31.72	12.95	1.78 - 2.30	31.75	9.703	2.54 - 3.00	31.75	20.27	.381 - .762	31.78	17.58	2.30 - 2.80
31.57	26.04	.762 - 1.02	31.67	14.53	.762 - 1.22	31.72	13.11	.762 - 1.27	31.75	9.728	.762 - 1.27	31.75	20.40	2.00 - 2.54	31.78	17.65	.635 - 1.02
31.57	26.34	.381 - .762	31.67	17.37	2.80 - 3.00	31.72	13.51	4.00 - 5.00	31.75	9.906	.127 - 2.00	31.75	20.52	.254 - .508	31.78	18.42	.508 - 1.02
31.57	27.94	1.07 - 1.52	31.67	17.75	.127 - .254	31.72	14.68	1.52 - 1.78	31.75	10.31	2.54 - 5.00	31.75	20.62	.254 - 2.60	31.78	19.10	.508 - .762
31.60	3.810	.381 - .762	31.67	19.15	1.27 - 1.78	31.72	15.37	.127 - .254	31.75	10.34	.127 - 1.27	31.75	21.03	.508 - .762	31.78	19.18	.381 - .762
31.60	19.51	1.52 - 3.00	31.67	20.73	.127 - 1.27	31.72	15.82	1.02 - 1.52	31.75	10.49	2.54 - 3.00	31.75	21.06	2.30 - 3.00	31.78	19.28	2.70 - 3.00
31.60	19.56	.508 - 2.10	31.67	21.59	1.78 - 2.30	31.72	16.13	.127 - .254	31.75	11.07	2.54 - 3.00	31.75	21.31	3.00 - 3.00	31.78	20.68	1.91 - 2.54
31.60	19.86	1.78 - 2.30	31.67	22.20	.381 - .762	31.72	16.51	.508 - .762	31.75	11.10	.254 - .508	31.75	21.41	.127 - .762	31.78	21.18	.127 - .254
31.60	20.14	.127 - .254	31.67	23.80	.406 - .635	31.72	16.54	.508 - 1.02	31.75	11.18	1.02 - 3.00	31.75	21.46	1.27 - 2.00	31.78	22.20	1.27 - 1.91
31.60	20.35	.635 - 1.02	31.67	24.84	1.27 - 1.78	31.72	16.76	.508 - 1.02	31.75	11.20	.127 - .305	31.75	21.72	1.02 - 1.52	31.78	22.25	.127 - .254
31.60	22.30	2.70 - 3.00	31.67	25.20	1.57 - 2.10	31.72	16.84	1.52 - 2.00	31.75	11.23	1.02 - 1.52	31.75	22.23	3.00 - 3.00	31.78	22.33	.127 - .254
31.60	24.56	2.00 - 2.54	31.67	25.68	.508 - .762	31.72	17.50	1.27 - 1.91	31.75	11.25	2.70 - 3.00	31.75	22.25	.762 - 1.27	31.78	23.04	1.02 - 1.57
31.60	25.40	.635 - 1.02	31.67	26.26	.889 - 1.27	31.72	17.53	2.00 - 2.54	31.75	11.30	2.54 - 3.00	31.75	22.30	1.02 - 1.52	31.78	23.57	.635 - 1.02
31.60	25.86	1.78 - 2.30	31.70	3.683	1.27 - 1.91	31.72	18.31	.762 - 1.27	31.75	11.56	.381 - .762	31.75	22.33	1.27 - 1.78	31.78	23.93	2.30 - 2.70
31.60	29.92	.127 - .254	31.70	3.734	.762 - 1.02	31.72	18.36	.254 - .508	31.75	12.19	1.02 - 1.52	31.75	22.35	.127 - .762	31.78	24.99	.254 - .508
31.62	5.207	.127 - 1.91	31.70	4.521	2.54 - 3.00	31.72	19.20	.914 - 1.52	31.75	12.70	.127 - 1.57	31.75	22.40	2.30 - 3.00	31.78	25.37	.127 - .254
31.62	8.001	4.00 - 5.00	31.70	5.131	1.27 - 1.78	31.72	19.25	.127 - .254	31.75	12.73	1.78 - 2.30	31.75	22.53	.127 - .254	31.78	25.48	.127 - .254
31.62	8.636	.127 - .254	31.70	6.477	.127 - .254	31.72	20.24	.762 - 1.27	31.75	12.78	.127 - .508	31.75	22.56	.305 - .635	31.78	25.53	2.30 - 2.70
31.62	12.73	2.54 - 3.00	31.70	6.655	.127 - .254	31.72	20.32	.762 - 1.27	31.75	12.80	.152 - .381	31.75	22.58	1.52 - 2.30	31.78	26.67	.127 - .254
31.62	13.39	.127 - .254	31.70	6.680	1.27 - 1.91	31.72	20.62	1.27 - 1.78	31.75	12.83	.127 - .508	31.75	22.61	.127 - 2.30	31.78	27.46	1.78 - 2.30
31.62	13.41	1.27 - 1.78	31.70	8.255	.762 - 1.27	31.72	21.59	.381 - .762	31.75	12.88	.127 - .254	31.75	22.68	.381 - .762	31.78	27.48	.508 - 1.02
31.62	13.97	.381 - .889	31.70	8.458	1.27 - 1.78	31.72	22.99	.381 - .762	31.75	12.90	.381 - 1.57	31.75	22.73	.635 - 1.78	31.78	27.91	.254 - .508
31.62	14.22	.127 - .254	31.70	8.738	1.07 - 1.52	31.72	23.37	.127 - .254	31.75	12.95	2.30 - 3.00	31.75	22.91	.127 - .254	31.78	28.19	.508 - .762
31.62	14.35	1.27 - 2.10	31.70	8.992	2.54 - 3.00	31.72	23.50	2.70 - 3.00	31.75	13.16	.127 - .254	31.75	23.04	1.02 - 1.52	31.80	6.807	.762 - 1.27
31.62	15.11	2.00 - 2.54	31.70	9.525	.127 - .254	31.72	24.16	.127 - .254	31.75	13.21	.508 - 1.52	31.75	23.80	2.54 - 3.00	31.80	7.112	2.70 - 3.00
31.62	16.03	.381 - .635	31.70	9.576	.508 - 1.02	31.72	24.41	.178 - .381	31.75	13.56	.914 - 2.30	31.75	23.85	2.54 - 3.00	31.80	8.026	.635 - 1.78
31.62	16.15	1.27 - 1.78	31.70	9.601	1.07 - 1.57	31.72	25.43	.762 - 1.27	31.75	13.72	.127 - 3.00	31.75	24.21	.381 - 2.10	31.80	8.052	3.00 - 4.00
31.62	18.82	.381 - .635	31.70	11.51	.127 - .254	31.72	26.09	.762 - 1.27	31.75	14.27	1.27 - 3.00	31.75	24.43	.381 - .508	31.80	8.103	1.27 - 1.78
31.62	19.15	1.27 - 1.91	31.70	11.56	2.30 - 3.00	31.72	26.34	.635 - 1.02	31.75	14.30	.127 - .762	31.75	25.04	2.30 - 2.70	31.80	8.357	1.22 - 1.57
31.62	19.20	.254 - .508	31.70	11.96	.127 - .254	31.72	27.94	1.91 - 2.30	31.75	14.33	2.60 - 3.00	31.75	25.15	.762 - 1.02	31.80	8.712	4.00 - 5.00
31.62	19.25	1.02 - 1.52	31.70	12.70	3.00 - 5.00	31.72	28.19	.254 - .508	31.75	14.50	1.02 - 1.52	31.75	25.27	1.52 - 2.00	31.80	9.550	.127 - .508
31.62	19.30	1.52 - 2.00	31.70	12.83	.127 - .508	31.72	28.80	.127 - .254	31.75	14.53	1.02 - 1.27	31.75	25.40	2.40 - 3.00	31.80	10.06	1.02 - 1.52
31.62	19.51	.381 - .635	31.70	12.90	2.70 - 3.00	31.72	29.36	.381 - .762	31.75	14.73	3.00 - 4.00	31.75	25.58	1.07 - 1.57	31.80	10.34	2.30 - 2.80
31.62	19.63	.127 - .254	31.70	12.95	.127 - .254	31.75	2.083	.635 - 1.02	31.75	14.88	.381 - .762	31.75	25.65	.254 - .508	31.80	10.36	.635 - 1.07
31.62	20.02	.635 - 1.02	31.70	13.13	.127 - 3.00	31.75	3.175	1.27 - 1.91	31.75	15.11	.381 - 3.00	31.75	25.68	.127 - .254	31.80	10.82	2.54 - 3.00
31.62	21.23	.762 - 1.27	31.70	13.51	.127 - .254	31.75	3.226	.787 - 1.22	31.75	15.88	.508 - 3.00	31.75	25.70	1.27 - 1.78	31.80	11.10	1.52 - 1.91
31.62	21.64	.127 - .254	31.70	13.59	.127 - .254	31.75	3.556	.508 - 3.00	31.75	16.00	1.27 - 2.54	31.75	25.83	1.52 - 2.10	31.80	11.23	3.00 - 4.00
31.62	22.35	.381 - .762	31.70	13.97	1.27 - 1.78	31.75	3.759	.203 - .406	31.75	16.15	.127 - .254	31.75	25.91	2.54 - 3.00	31.80	12.85	.127 - .254
31.62	22.53	1.27 - 1.78	31.70	14.20	4.00 - 5.00	31.75	4.166	.127 - .254	31.75	16.18	.127 - .254	31.75	26.24	.127 - .254	31.80	14.86	.762 - 1.27
31.62	23.39	.762 - 1.27	31.70	15.93	.254 - .508	31.75	4.191	1.52 - 2.10	31.75	16.26	.762 - 2.00	31.75	26.29	1.27 - 1.78	31.80	15.88	.127 - .254
31.62	24.00	.127 - .508	31.70	16.54	2.30 - 2.70	31.75	4.318	.762 - 1.52	31.75	16.28	2.54 - 3.00	31.75	26.31	2.00 - 2.70	31.80	15.98	.508 - .762
31.62	24.05	2.00 - 2.60	31.70	16.66	.127 - .254	31.75	4.623	.127 - .254	31.75	16.41	.127 - .381	31.75	26.70	.254 - .508	31.80	16.00	2.70 - 3.00
31.62	24.08	1.78 - 2.30	31.70	17.50	1.27 - 1.78	31.75	4.750	1.02 - 2.10	31.75	16.43	2.30 - 3.00	31.75	26.87	1.83 - 2.40	31.80	16.08	1.27 - 1.91
31.62	25.15	2.54 - 3.00	31.70	17.65	.127 - .254	31.75	4.877	1.02 - 1.57	31.75	16.51	.127 - .254	31.75	26.95	.635 - 1.02	31.80	16.26	.203 - .406
31.62	25.65	.508 - 2.70	31.70	18.36	.127 - .254	31.75	4.902	.762 - 1.52	31.75	16.66	1.78 - 5.00	31.75	28.32	.254 - .508	31.80	19.13	.127 - .254
31.62	28.12	.254 - .508	31.70	18.85	2.54 - 3.00	31.75	4.953	2.30 - 3.00	31.75	16.71	.127 - .254	31.75	28.52	.635 - 1.02	31.80	19.18	.127 - .254
31.62	28.52	.127 - .254	31.70	19.02	1.27 - 1.78	31.75	5.156	.406 - 3.00	31.75	16.76	.508 - 1.02	31.75	28.96	.381 - .635	31.80	19.43	.127 - .254
31.62	28.60	.127 - .254	31.70	19.05	.127 - .254	31.75	5.283	.127 - .254	31.75	16.81	2.70 - 3.00	31.75	29.08	.508 - 1.02	31.80	19.79	.127 - .381
31.62	28.70	.127 - .254	31.70	19.10	.203 - .381	31.75	5.410	.254 - .508	31.75	16.89	.762 - 1.02	31.75	29.64	.254 - .635	31.80	20.04	1.27 - 1.91
31.62	29.03	.127 - .381	31.70	19.30	.635 - 1.02	31.75	5.512	.381 - .762	31.75	16.99	.127 - .254	31.75	29.97	.127 - .381	31.80	20.07	1.27 - 1.91
31.65	6.401	2.00 - 2.60	31.70	19.81	2.00 - 2.60	31.75	5.766	.127 - .381	31.75	17.15	.381 - .762	31.75	30.00	.127 - .381	31.80	20.24	.254 - .508
31.65	6.452	.381 - .762	31.70	20.57	.127 - .254	31.75	6.350	.508 - .762	31.75	17.27	2.70 - 3.00	31.75	30.15	.127 - .254	31.80	22.40	.203 - .406
31.65	6.629	1.91 - 2.30	31.70	20.60	1.02 - 2.54	31.75	6.401	.305 - 2.30	31.75	17.35	.254 - .508	31.78	3.327	1.27 - 1.78	31.80	23.67	2.54 - 3.00
31.65	9.754	1.27 - 2.10	31.70	20.65	1.02 - 1.57	31.75	6.452	.127 - .305	31.75	17.48	2.30 - 3.00	31.78	3.353	1.78 - 2.30	31.80	24.41	1.78 - 1.02
31.65	14.38	.127 - .254	31.70	22.28	.127 - .254	31.75	6.477	.127 - .254	31.75	17.50	.254 - 1.02	31.78	4.750	.127 - .254	31.80	24.51	.508 - .762
31.65																	

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
31.83	22.50	.127 - 1.78	<b>32.00</b>	<b>10.03</b>	<b>.127 - .254</b>	32.26	24.79	1.02 - 1.52	32.56	7.874	1.91 - 2.30	32.94	29.21	.508 - 1.02	33.05	24.00	2.00 - 2.70
31.83	23.22	.508 - .762	<b>32.00</b>	<b>10.11</b>	<b>.127 - .508</b>	<b>32.28</b>	<b>22.50</b>	<b>.127 - .254</b>	<b>32.56</b>	<b>10.36</b>	<b>.127 - .254</b>	32.94	29.69	.508 - 1.27	33.05	24.43	2.70 - 3.00
31.83	25.40	.635 - 1.02	<b>32.00</b>	<b>11.18</b>	<b>.127 - .254</b>	32.28	23.88	.152 - .305	<b>32.56</b>	<b>10.39</b>	<b>.127 - .254</b>	32.97	5.588	1.52 - 2.00	33.05	27.13	.762 - 1.27
31.83	26.04	.762 - 1.27	32.00	11.40	.254 - .508	32.28	25.53	.635 - 1.02	32.56	14.73	.254 - .508	32.97	6.985	1.27 - 1.91	33.07	11.20	2.54 - 3.00
31.83	28.19	.254 - .508	<b>32.00</b>	<b>12.04</b>	<b>.127 - .254</b>	32.28	27.43	.508 - .889	32.56	23.93	.254 - .508	32.97	10.03	.254 - .508	33.07	12.12	1.27 - 1.78
<b>31.83</b>	<b>28.52</b>	<b>.127 - .254</b>	<b>32.00</b>	<b>12.07</b>	<b>.127 - .254</b>	32.31	13.34	1.27 - 1.78	<b>32.56</b>	<b>25.91</b>	<b>.127 - .254</b>	32.97	11.20	.254 - .508	33.07	15.95	2.54 - 3.00
31.85	13.11	1.22 - 1.91	<b>32.00</b>	<b>12.12</b>	<b>.127 - .254</b>	32.31	16.33	2.30 - 3.00	32.56	26.49	.762 - 1.27	32.97	12.17	2.70 - 3.00	33.07	19.66	1.52 - 2.30
31.85	13.77	.254 - .508	<b>32.00</b>	<b>12.73</b>	<b>.127 - .762</b>	32.31	20.32	1.02 - 1.52	32.56	27.08	1.02 - 1.52	32.97	12.60	.762 - 1.27	33.07	19.99	2.54 - 3.00
31.85	16.00	1.27 - 1.78	32.00	12.78	2.54 - 3.00	32.33	19.81	2.00 - 2.70	32.56	29.51	.254 - .508	32.97	12.80	2.30 - 2.80	33.07	25.58	.305 - .508
31.85	19.00	1.02 - 1.52	<b>32.00</b>	<b>12.83</b>	<b>.127 - .508</b>	32.33	23.04	.762 - 1.27	32.56	29.57	.254 - .508	<b>32.97</b>	<b>16.00</b>	<b>.127 - .254</b>	<b>33.07</b>	<b>30.48</b>	<b>.127 - .254</b>
31.85	19.43	1.27 - 1.91	32.00	14.05	.254 - .508	32.33	23.37	.508 - .762	<b>32.59</b>	<b>2.642</b>	<b>.127 - .254</b>	<b>32.97</b>	<b>16.26</b>	<b>.127 - .254</b>	<b>33.10</b>	<b>4.928</b>	<b>.127 - .254</b>
31.85	19.46	3.00 - 4.00	<b>32.00</b>	<b>16.00</b>	<b>.127 - .254</b>	32.36	18.06	.762 - 1.27	32.59	9.525	.508 - .889	32.97	22.35	1.78 - 2.30	<b>33.10</b>	<b>12.80</b>	<b>.127 - .254</b>
31.85	21.34	1.27 - 1.91	<b>32.00</b>	<b>16.05</b>	<b>.127 - .254</b>	32.36	23.83	.381 - .635	32.59	10.39	.254 - .508	32.97	23.01	.381 - .635	33.10	18.64	.508 - .762
31.85	27.15	.508 - 1.02	32.00	17.32	1.52 - 2.00	32.36	24.61	2.00 - 2.70	32.59	16.51	2.00 - 2.30	32.99	3.556	.508 - 1.02	33.10	22.83	1.02 - 1.52
31.85	27.51	.762 - 1.27	32.00	17.35	1.52 - 2.00	<b>32.36</b>	<b>28.58</b>	<b>.127 - .254</b>	32.59	17.04	.381 - .635	<b>32.99</b>	<b>6.223</b>	<b>.127 - .254</b>	33.12	6.350	1.02 - 1.27
31.85	28.70	.381 - .762	32.00	17.50	.508 - .762	32.39	6.477	.381 - .762	32.59	22.61	.381 - .762	32.99	6.426	.762 - 1.02	33.12	11.94	1.91 - 3.00
31.88	12.73	1.52 - 2.00	32.00	19.05	1.57 - 3.00	32.39	7.544	.635 - 1.07	32.59	28.60	1.02 - 1.52	<b>32.99</b>	<b>9.779</b>	<b>.127 - .254</b>	33.12	12.80	2.30 - 3.00
31.88	16.66	.254 - 3.00	32.00	21.01	1.02 - 1.52	32.39	7.950	1.52 - 2.30	<b>32.59</b>	<b>29.64</b>	<b>.127 - .254</b>	<b>32.99</b>	<b>10.03</b>	<b>.127 - .508</b>	<b>33.12</b>	<b>30.20</b>	<b>.127 - .406</b>
31.88	16.87	2.30 - 2.70	32.00	24.99	.635 - 1.02	32.39	10.39	1.27 - 1.78	32.61	4.877	1.27 - 1.78	<b>32.99</b>	<b>10.06</b>	<b>.127 - .254</b>	<b>33.15</b>	<b>2.032</b>	<b>.127 - .203</b>
31.88	18.14	2.80 - 3.00	32.00	25.45	2.00 - 2.54	32.39	10.41	.635 - 1.07	32.61	8.230	2.00 - 2.60	32.99	11.96	.762 - 1.27	33.15	13.06	2.54 - 3.00
31.88	19.15	1.78 - 2.00	32.00	26.67	.381 - .635	32.39	10.44	.635 - 1.02	32.61	19.99	1.27 - 1.78	<b>32.99</b>	<b>12.01</b>	<b>.127 - .254</b>	33.15	17.91	1.57 - 3.00
31.88	21.41	3.00 - 5.00	32.00	26.80	.254 - .381	32.39	12.70	1.91 - 2.30	32.61	25.88	.254 - .508	<b>32.99</b>	<b>14.05</b>	<b>.127 - .381</b>	33.15	18.64	.508 - .762
<b>31.88</b>	<b>21.46</b>	<b>.127 - .254</b>	32.00	27.94	1.02 - 1.52	32.39	17.07	.635 - 1.07	32.61	27.66	.381 - .762	32.99	15.90	.254 - .508	33.15	20.40	1.02 - 1.52
31.88	22.15	.762 - 1.27	32.00	28.70	.254 - .508	32.39	20.24	.635 - 1.07	<b>32.61</b>	<b>30.68</b>	<b>.127 - .254</b>	32.99	20.62	.635 - 1.02	33.15	20.96	1.02 - 1.52
31.88	24.38	1.02 - 1.52	32.03	3.200	.254 - .305	32.39	24.89	.508 - 1.02	32.64	10.39	3.00 - 3.00	32.99	23.42	1.02 - 1.52	33.15	20.98	2.54 - 3.00
31.88	26.19	.508 - .762	<b>32.03</b>	<b>4.953</b>	<b>.127 - .254</b>	32.39	25.63	2.30 - 2.80	<b>32.64</b>	<b>18.39</b>	<b>.127 - .254</b>	32.99	24.33	1.27 - 1.78	33.15	23.93	.508 - 1.02
31.88	27.41	.508 - .762	32.03	5.512	2.70 - 3.00	32.39	26.54	.635 - 1.07	<b>32.64</b>	<b>28.85</b>	<b>.127 - .254</b>	<b>32.99</b>	<b>24.38</b>	<b>.127 - .254</b>	33.15	25.55	.381 - 1.762
31.90	3.531	1.27 - 2.10	32.03	8.026	2.30 - 3.00	<b>32.39</b>	<b>26.92</b>	<b>.127 - .203</b>	32.66	6.375	1.52 - 2.30	32.99	25.88	.635 - 1.07	<b>33.15</b>	<b>25.68</b>	<b>.127 - .254</b>
31.90	8.357	1.91 - 2.54	<b>32.03</b>	<b>10.52</b>	<b>.127 - .254</b>	<b>32.39</b>	<b>27.74</b>	<b>.127 - .254</b>	32.66	12.93	4.00 - 5.00	32.99	26.16	.406 - .635	33.15	30.51	.254 - .508
31.90	12.88	1.27 - 1.78	32.03	12.83	1.78 - 2.30	32.41	2.667	.635 - 1.02	<b>32.66</b>	<b>20.55</b>	<b>.127 - .254</b>	<b>32.99</b>	<b>27.13</b>	<b>.127 - .254</b>	33.17	19.25	1.02 - 1.52
31.90	13.18	2.54 - 3.00	32.03	12.93	2.70 - 3.00	32.41	20.85	1.27 - 1.78	32.66	20.60	2.30 - 2.70	33.02	3.734	2.00 - 2.60	33.17	24.64	.381 - .635
31.90	15.57	.381 - .762	<b>32.03</b>	<b>16.05</b>	<b>.127 - .254</b>	32.44	16.69	2.10 - 2.70	32.66	23.32	.254 - .508	33.02	7.569	.508 - .762	33.17	25.30	.178 - .381
31.90	23.90	3.00 - 4.00	32.03	25.50	1.78 - 2.30	32.44	24.49	.508 - .762	32.69	4.521	1.27 - 2.10	<b>33.02</b>	<b>7.925</b>	<b>.127 - .254</b>	33.17	25.58	1.27 - 2.30
31.90	27.43	1.57 - 2.00	<b>32.03</b>	<b>25.81</b>	<b>.127 - .254</b>	32.44	26.90	1.27 - 1.78	32.69	6.375	1.52 - 2.30	33.02	8.026	2.70 - 3.00	33.17	27.18	.381 - .762
<b>31.93</b>	<b>15.37</b>	<b>.127 - .254</b>	32.03	27.00	.762 - 1.07	<b>32.46</b>	<b>6.350</b>	<b>.127 - .381</b>	32.69	6.452	1.27 - 1.57	<b>33.02</b>	<b>8.077</b>	<b>.127 - .254</b>	<b>33.17</b>	<b>29.64</b>	<b>.127 - .254</b>
31.93	17.09	.508 - .762	32.05	4.750	.508 - .889	32.46	12.70	2.54 - 3.00	32.69	6.706	.254 - .508	33.02	9.347	.635 - 1.02	<b>33.17</b>	<b>30.07</b>	<b>.127 - .254</b>
31.93	19.99	3.00 - 3.00	32.05	7.493	.508 - 1.02	32.46	13.44	2.54 - 3.00	<b>32.69</b>	<b>29.01</b>	<b>.127 - .254</b>	<b>33.02</b>	<b>9.576</b>	<b>.127 - .508</b>	33.20	12.75	.254 - .508
31.93	23.70	.762 - 1.22	<b>32.05</b>	<b>13.59</b>	<b>.127 - .254</b>	<b>32.46</b>	<b>14.50</b>	<b>.127 - .254</b>	32.72	15.60	1.27 - 1.78	<b>33.02</b>	<b>9.601</b>	<b>.127 - .508</b>	<b>33.20</b>	<b>16.64</b>	<b>.127 - .254</b>
31.93	23.90	3.00 - 4.00	32.05	24.16	.762 - 1.27	32.46	19.05	.381 - .762	32.72	19.33	.762 - 1.27	33.02	9.703	.254 - .508	33.20	27.13	1.91 - 2.30
<b>31.93</b>	<b>24.28</b>	<b>.127 - .254</b>	32.08	22.40	2.70 - 3.00	32.46	20.85	.762 - 1.27	32.72	19.74	2.54 - 3.00	33.02	9.728	.508 - .762	33.22	3.175	1.02 - 1.57
<b>31.93</b>	<b>25.76</b>	<b>.127 - .254</b>	32.08	27.31	2.30 - 2.70	<b>32.46</b>	<b>23.47</b>	<b>.127 - .254</b>	32.72	25.98	.381 - 1.762	<b>33.02</b>	<b>10.01</b>	<b>.127 - .508</b>	33.22	5.588	1.27 - 1.78
<b>31.93</b>	<b>27.94</b>	<b>.127 - .381</b>	32.08	27.56	2.54 - .508	<b>32.49</b>	<b>11.13</b>	<b>.127 - .254</b>	32.72	28.22	.508 - .889	33.02	10.08	.254 - .508	<b>33.22</b>	<b>6.375</b>	<b>.127 - .254</b>
31.93	29.62	.635 - 1.02	32.08	27.66	.635 - .889	32.49	16.08	1.27 - 1.52	32.72	28.27	1.91 - 2.30	<b>33.02</b>	<b>11.10</b>	<b>.127 - .254</b>	<b>33.22</b>	<b>15.72</b>	<b>.127 - .254</b>
<b>31.95</b>	<b>9.652</b>	<b>.127 - .254</b>	32.11	13.92	.762 - 1.27	<b>32.51</b>	<b>3.937</b>	<b>.127 - .381</b>	32.72	28.65	1.02 - 1.52	33.02	11.13	.254 - .508	33.22	19.08	1.27 - 1.91
<b>31.95</b>	<b>12.01</b>	<b>.127 - .254</b>	32.13	8.992	3.00 - 3.00	32.51	4.318	2.54 - 3.00	32.72	29.21	.381 - .762	<b>33.02</b>	<b>11.18</b>	<b>.127 - .508</b>	33.22	19.35	1.78 - 2.30
<b>31.95</b>	<b>12.04</b>	<b>.127 - .254</b>	32.13	9.550	1.52 - 2.00	32.51	5.613	1.78 - 2.30	32.74	28.27	1.91 - 2.30	33.02	12.98	.254 - .508	<b>33.22</b>	<b>22.91</b>	<b>.127 - .254</b>
<b>31.95</b>	<b>12.14</b>	<b>.127 - .254</b>	<b>32.13</b>	<b>12.80</b>	<b>.127 - .254</b>	32.51	8.077	1.27 - 1.57	32.77	3.251	.508 - .762	33.02	13.16	.254 - .508	33.25	7.899	2.70 - 3.00
31.95	13.67	.254 - .508	32.13	13.54	2.54 - 3.00	32.51	11.13	.762 - 1.02	32.77	5.867	2.70 - 3.00	33.02	14.17	.254 - .508	<b>33.25</b>	<b>9.576</b>	<b>.127 - .381</b>
31.95	16.05	.381 - .762	32.13	22.00	2.00 - 2.54	32.51	13.16	.508 - 1.02	<b>32.77</b>	<b>6.706</b>	<b>.127 - .254</b>	<b>33.02</b>	<b>15.95</b>	<b>.508 - .889</b>	33.25	9.957	.762 - 1.22
31.95	17.20	.762 - 1.27	32.13	22.23	1.02 - 1.52	32.51	13.46	.381 - .635	32.77	9.576	.508 - .762	<b>33.02</b>	<b>15.98</b>	<b>.127 - .762</b>	33.25	15.42	.635 - 1.02
<b>31.95</b>	<b>17.42</b>	<b>.127 - .254</b>	32.13	23.62	.254 - .508	32.51	15.95	1.02 - 1.52	32.77	15.93	.508 - .762	33.02	16.00	1.27 - 1.91	33.25	16.13	.254 - .508
31.95	18.34	.762 - 1.27	32.13	25.15	2.54 - 3.00	32.51	16.97	1.57 - 3.00	32.77	19.30	.762 - 1.52	33.02	16.13	.254 - .508	<b>33.25</b>	<b>20.09</b>	<b>.127 - .254</b>
31.95	24.99	.254 - .381	32.13	25.40	1.52 - 1.91	32.51	17.20	.762 - 1.27	32.77	25.40	1.27 - 1.78	33.02	16.51	2.00 - 2.70	33.25	20.65	.508 - .889
31.95	25.50	.381 - .762	<b>32.13</b>	<b>30.63</b>	<b>.127 - .254</b>	32.51	19.30	1.02 - 1.52									



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
33.27	26.64	.127 - .254	33.35	27.00	1.02 - 1.52	33.63	20.52	2.70 - 3.00	33.96	21.74	.254 - .508	34.16	26.42	.381 - .762	34.42	20.19	2.30 - 2.70
33.27	28.70	.127 - .381	33.35	28.40	.381 - .889	33.63	25.43	.508 - 1.02	33.96	22.45	.127 - .254	34.16	29.79	.381 - .762	34.42	22.83	1.27 - 1.78
33.30	4.801	1.02 - 1.52	33.35	29.16	.508 - .762	33.66	3.175	.254 - .508	33.96	24.00	1.52 - 2.00	34.16	29.82	.381 - .635	34.42	25.65	2.30 - 2.80
33.30	5.131	.508 - 1.02	33.35	29.57	.635 - 1.02	33.66	3.531	1.02 - 1.52	33.96	24.99	.127 - 1.02	34.19	5.105	1.52 - 2.00	34.42	27.03	.381 - .762
33.30	6.629	.508 - 1.02	33.38	6.807	.762 - 1.52	33.66	3.581	.254 - .508	33.96	25.43	1.78 - 2.30	<b>34.19</b>	<b>11.25</b>	<b>.127 - .635</b>	<b>34.42</b>	<b>27.03</b>	<b>.127 - .254</b>
33.30	8.509	2.00 - 2.54	33.38	8.661	1.52 - 2.00	33.66	3.988	.254 - .508	33.96	<b>27.79</b>	<b>.127 - .254</b>	<b>34.21</b>	<b>11.20</b>	<b>.127 - .254</b>	34.42	28.68	1.27 - 1.52
33.30	9.652	.762 - 1.27	33.38	9.957	1.02 - 1.52	<b>33.66</b>	<b>4.343</b>	<b>.127 - .381</b>	33.99	8.128	.127 - .254	<b>34.21</b>	<b>12.70</b>	<b>.127 - .254</b>	34.44	11.28	.635 - 1.07
33.30	9.881	.635 - 1.02	33.38	11.15	1.27 - 1.91	33.66	4.369	.254 - .508	33.99	10.01	.254 - .508	<b>34.21</b>	<b>12.75</b>	<b>.127 - .254</b>	34.44	25.40	.381 - .762
33.30	12.70	.635 - 1.02	33.38	11.20	2.70 - 3.00	33.66	5.182	.254 - .508	33.99	10.06	.254 - .508	34.21	27.31	.381 - .762	34.44	26.16	.381 - .762
<b>33.30</b>	<b>14.55</b>	<b>.127 - .254</b>	33.38	13.26	.381 - .762	33.66	5.537	.254 - .508	<b>33.99</b>	<b>12.01</b>	<b>.127 - .254</b>	34.21	28.96	.381 - .762	34.47	4.826	.508 - 1.02
33.30	15.06	1.91 - 2.30	33.38	15.06	.381 - .762	33.66	6.375	.254 - .508	33.99	12.07	.254 - .508	<b>34.24</b>	<b>11.20</b>	<b>.127 - .254</b>	<b>34.47</b>	<b>8.890</b>	<b>.127 - .254</b>
<b>33.30</b>	<b>16.13</b>	<b>.127 - .254</b>	33.38	15.90	2.54 - 3.00	33.66	6.858	.254 - .508	33.99	<b>12.12</b>	<b>.127 - .254</b>	<b>34.24</b>	<b>12.70</b>	<b>.127 - .381</b>	34.47	12.70	2.54 - 3.00
33.30	16.64	2.30 - 2.80	33.38	17.09	.381 - .635	33.66	7.137	1.02 - 1.52	33.99	<b>12.83</b>	<b>.127 - .508</b>	34.24	12.80	.152 - .305	34.47	16.92	2.00 - 2.54
<b>33.30</b>	<b>17.17</b>	<b>.127 - .254</b>	33.38	21.01	.254 - .508	33.66	7.493	2.00 - 2.60	33.99	<b>14.02</b>	<b>.127 - .381</b>	34.24	14.38	2.00 - 2.54	34.47	21.46	.813 - 1.52
33.30	17.48	4.00 - 5.00	33.38	22.48	1.78 - 2.54	33.66	7.645	.305 - .635	33.99	<b>14.78</b>	<b>.127 - .254</b>	34.24	17.20	.762 - 1.27	34.47	22.61	.508 - 1.02
<b>33.30</b>	<b>21.79</b>	<b>.127 - .254</b>	33.38	24.61	1.02 - 1.52	33.66	8.890	.254 - .508	33.99	19.08	2.54 - 3.00	<b>34.24</b>	<b>17.78</b>	<b>.127 - .254</b>	<b>34.47</b>	<b>24.59</b>	<b>.127 - .254</b>
33.30	22.23	.508 - 1.02	33.38	26.97	.152 - .406	33.66	9.677	.254 - .508	33.99	22.02	.508 - .762	34.24	18.21	1.91 - 2.30	34.47	26.16	.381 - 1.02
33.30	22.45	1.27 - 3.00	33.38	27.69	1.07 - 1.57	33.66	10.41	.254 - .381	33.99	23.80	.635 - 1.02	<b>34.24</b>	<b>20.78</b>	<b>.127 - .381</b>	34.49	3.175	.762 - 1.27
33.30	22.61	.762 - 1.27	<b>33.40</b>	<b>4.496</b>	<b>.127 - .254</b>	33.66	11.18	.254 - 3.00	33.99	24.97	.254 - .508	34.24	27.81	.254 - .635	34.49	5.309	3.00 - 3.00
33.30	24.05	.508 - 1.02	33.40	6.426	2.00 - 2.60	33.66	12.70	.254 - .381	33.99	28.47	.508 - .762	34.24	29.08	.254 - .635	34.49	15.27	1.02 - 1.52
33.30	25.27	.762 - 1.27	33.40	13.26	.254 - .508	33.66	15.24	.254 - .381	34.01	6.909	.381 - .762	34.26	11.96	1.02 - 1.52	<b>34.49</b>	<b>20.40</b>	<b>.127 - .254</b>
<b>33.30</b>	<b>25.43</b>	<b>.127 - .254</b>	<b>33.40</b>	<b>14.22</b>	<b>.127 - .254</b>	33.66	16.26	.254 - .381	<b>34.01</b>	<b>8.026</b>	<b>.127 - .254</b>	<b>34.26</b>	<b>12.73</b>	<b>.127 - .254</b>	34.49	26.06	1.27 - 1.91
33.30	25.53	.762 - 1.27	33.40	15.90	2.54 - 3.00	33.66	17.78	.254 - .381	<b>34.01</b>	<b>12.04</b>	<b>.127 - .254</b>	<b>34.26</b>	<b>12.78</b>	<b>.127 - .508</b>	34.49	26.34	.203 - .381
33.30	25.63	.762 - 1.02	33.40	23.44	.508 - .762	33.66	19.05	.254 - .381	34.01	16.26	2.54 - 3.00	<b>34.26</b>	<b>12.80</b>	<b>.127 - .254</b>	<b>34.49</b>	<b>28.70</b>	<b>.127 - .254</b>
<b>33.30</b>	<b>30.23</b>	<b>.127 - .254</b>	<b>33.40</b>	<b>29.90</b>	<b>.127 - .254</b>	33.66	20.57	.254 - .508	<b>34.01</b>	<b>19.35</b>	<b>.127 - .254</b>	34.26	15.06	1.52 - 2.00	<b>34.52</b>	<b>17.50</b>	<b>.127 - .254</b>
33.32	5.004	.635 - 1.02	<b>33.43</b>	<b>16.64</b>	<b>.127 - .254</b>	33.66	22.86	1.27 - 1.91	34.01	21.03	2.70 - 3.00	34.26	19.02	1.27 - 1.78	34.52	21.84	3.00 - 3.81
33.32	5.944	1.27 - 1.91	33.43	18.92	2.00 - 2.54	33.66	23.37	.254 - .381	<b>34.01</b>	<b>24.97</b>	<b>.127 - .254</b>	34.26	24.99	1.27 - 1.78	<b>34.52</b>	<b>22.56</b>	<b>.127 - .254</b>
33.32	6.375	1.27 - 1.78	33.43	22.38	.508 - 1.02	33.66	26.80	2.00 - 2.60	<b>34.01</b>	<b>30.00</b>	<b>.127 - .254</b>	<b>34.26</b>	<b>32.87</b>	<b>.127 - .254</b>	34.52	26.04	2.54 - 3.00
33.32	7.976	1.91 - 2.30	33.43	22.48	.635 - 1.27	33.66	29.95	2.00 - 2.54	<b>34.01</b>	<b>30.53</b>	<b>.127 - .254</b>	<b>34.29</b>	<b>2.261</b>	<b>.127 - .254</b>	34.52	26.11	2.54 - 3.00
33.32	8.128	.762 - 1.27	33.43	23.88	.254 - .381	33.68	7.976	.635 - 1.02	<b>34.01</b>	<b>30.61</b>	<b>.127 - .254</b>	34.29	2.286	.635 - 1.02	34.52	28.60	1.52 - 2.00
33.32	9.500	.508 - 1.02	33.43	24.84	1.07 - 1.52	33.68	14.48	.381 - 1.78	34.01	30.81	.381 - .762	34.29	6.096	3.00 - 3.00	34.54	5.182	1.27 - 1.91
33.32	9.576	.508 - .762	33.45	12.75	.762 - 1.27	33.68	19.08	.254 - .508	34.04	6.350	1.57 - 3.00	34.29	6.401	.381 - 3.00	<b>34.54</b>	<b>8.585</b>	<b>.127 - .254</b>
33.32	9.957	.762 - 1.52	<b>33.45</b>	<b>18.90</b>	<b>.127 - .254</b>	<b>33.68</b>	<b>25.96</b>	<b>.127 - .254</b>	<b>34.04</b>	<b>6.604</b>	<b>.127 - .254</b>	<b>34.29</b>	<b>7.976</b>	<b>.127 - .508</b>	34.54	8.738	1.27 - 1.78
33.32	12.83	.254 - .381	33.45	26.70	.254 - .508	33.71	17.27	.762 - 1.27	<b>34.04</b>	<b>6.629</b>	<b>.127 - .254</b>	34.29	11.20	.254 - .508	34.54	15.98	.254 - .508
33.32	12.88	1.07 - 1.57	33.45	28.32	2.00 - 2.54	33.73	3.200	.406 - .635	34.04	7.214	.381 - .762	<b>34.29</b>	<b>11.61</b>	<b>.127 - .254</b>	34.54	16.23	.381 - .762
<b>33.32</b>	<b>14.05</b>	<b>.127 - .254</b>	33.45	30.43	.508 - .889	33.73	10.54	4.00 - 5.00	34.04	7.315	1.02 - 1.52	<b>34.29</b>	<b>12.70</b>	<b>.127 - .508</b>	34.54	16.66	2.54 - 3.00
<b>33.32</b>	<b>14.30</b>	<b>.127 - .254</b>	33.45	31.75	.508 - .813	33.73	25.91	.635 - 1.02	<b>34.04</b>	<b>7.341</b>	<b>.127 - .254</b>	<b>34.29</b>	<b>12.78</b>	<b>.127 - .635</b>	34.54	22.30	1.27 - 1.78
33.32	14.33	.508 - 1.02	<b>33.48</b>	<b>4.572</b>	<b>.127 - .254</b>	33.76	4.445	1.27 - 2.10	34.04	16.00	.508 - 1.02	34.29	12.80	.152 - .508	34.54	23.57	2.00 - 2.70
33.32	14.35	2.30 - 2.80	33.48	18.95	1.27 - 1.91	33.76	20.09	2.70 - 3.00	34.04	16.05	.254 - .508	34.29	12.83	.152 - .381	34.54	25.04	1.52 - 2.00
<b>33.32</b>	<b>14.38</b>	<b>.127 - .254</b>	33.48	25.53	1.02 - 3.00	33.76	22.86	1.27 - 1.91	34.04	17.20	1.07 - 1.83	<b>34.29</b>	<b>12.90</b>	<b>.127 - .254</b>	<b>34.54</b>	<b>25.48</b>	<b>.127 - .254</b>
33.32	15.09	1.91 - 2.30	33.50	9.830	2.30 - 3.00	33.76	25.15	2.70 - 3.00	34.04	19.08	1.14 - 1.52	<b>34.29</b>	<b>14.27</b>	<b>.127 - .254</b>	34.54	26.06	1.27 - 1.91
33.32	15.88	2.54 - 3.00	<b>33.50</b>	<b>18.16</b>	<b>.127 - .254</b>	33.76	25.43	2.00 - 2.54	34.04	19.46	1.07 - 1.57	34.29	14.33	.254 - .508	34.54	29.11	.762 - 1.52
33.32	16.10	1.02 - 1.57	<b>33.50</b>	<b>18.19</b>	<b>.127 - .254</b>	33.76	29.82	1.52 - 1.78	34.04	25.40	2.70 - 3.00	<b>34.29</b>	<b>15.90</b>	<b>.127 - .508</b>	34.57	5.563	1.52 - 2.00
33.32	16.64	.381 - .762	33.50	21.62	1.02 - 1.52	<b>33.76</b>	<b>29.97</b>	<b>.127 - .254</b>	34.04	25.50	1.07 - 1.52	34.29	16.10	.508 - 1.02	34.57	22.23	1.91 - 3.00
33.32	17.45	.635 - .889	33.50	27.18	.381 - .762	33.76	30.23	.762 - 1.27	<b>34.04</b>	<b>26.26</b>	<b>.127 - .254</b>	34.29	16.99	2.30 - 2.80	34.57	22.45	1.91 - 2.54
33.32	17.50	1.27 - 1.52	33.50	27.31	1.27 - 1.78	<b>33.78</b>	<b>8.331</b>	<b>.127 - .254</b>	34.04	28.04	1.78 - 2.00	<b>34.29</b>	<b>17.15</b>	<b>.127 - .254</b>	34.57	22.61	1.27 - 1.91
33.32	17.86	2.54 - 3.00	33.50	28.04	.762 - 1.02	33.78	9.931	4.00 - 5.00	34.04	28.40	1.27 - 2.10	34.29	17.78	.762 - 1.52	<b>34.57</b>	<b>26.21</b>	<b>.127 - .254</b>
33.32	18.29	1.27 - 1.78	<b>33.50</b>	<b>28.70</b>	<b>.127 - .254</b>	33.78	18.90	.762 - 1.52	<b>34.04</b>	<b>29.03</b>	<b>.127 - .508</b>	<b>34.29</b>	<b>19.05</b>	<b>.127 - .762</b>	<b>34.59</b>	<b>5.842</b>	<b>.127 - .254</b>
33.32	19.00	1.27 - 1.57	<b>33.53</b>	<b>4.648</b>	<b>.127 - .254</b>	33.78	21.62	1.02 - 1.52	<b>34.06</b>	<b>12.17</b>	<b>.127 - .254</b>	<b>34.29</b>	<b>19.08</b>	<b>.127 - .254</b>	34.59	11.15	.381 - .762
33.32	19.18	2.70 - 3.00	<b>33.53</b>	<b>5.334</b>	<b>.127 - .254</b>	33.78	23.11	.635 - 1.02	34.06	13.64	2.70 - 3.00	<b>34.29</b>	<b>19.30</b>	<b>.127 - 1.02</b>	34.59	16.28	1.57 - 2.30
33.32	19.43	2.30 - 3.00	33.53	8.077	2.70 - 3.00	33.78	27.94	.762 - 1.27	34.06	22.12	.254 - .508	34.29	19.74	.635 - 1.02	34.59	16.66	2.54 - 3.00
33.32	19.46	1.27 - 1.91	33.53	12.09	.254 - .508	33.81	16.13	1.78 - 2.30	34.06	22.68	1.02 - 1.52	34.29	19.79	1.02 - 1.52	34.59	19.05	.254 - 1.52
33.32	19.84	.508 - 3.00	33.53	12.57	1.57 - 3.00	33.81	19.71	1.27 - 1.78	34.09	9.652	3.00 - 4.00	34.29	20.80	1.27 - 1.78	34.59	19.35	2.54 - 3.00
33.32	19.86	1.52 - 2.10	<b>33.53</b>	<b>18.16</b>	<b>.127 - .254</b>	<b>33.81</b>	<b>23.11</b>	<b>.127 - .254</b>	34.09	11.61	2.54 - 3.00	34.29	22.99</				

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
34.65	32.54	.127 - .254	34.80	13.67	.203 - .406	34.87	14.43	4.00 - 5.00	34.93	6.858	.127 - .254	34.93	30.35	.127 - .635	35.00	26.95	.305 - .508
34.65	32.56	.127 - .305	34.80	14.43	.127 - .254	34.87	14.48	.152 - .381	34.93	7.137	2.54 - 3.00	34.93	30.48	.508 - .813	35.00	27.31	.762 - 1.27
34.67	7.137	2.30 - 2.80	34.80	17.40	1.91 - 3.00	34.87	14.61	1.27 - 1.91	34.93	7.874	1.57 - 2.00	34.93	30.51	.635 - 1.02	35.00	30.12	1.52 - 2.00
34.67	8.992	1.52 - 2.00	34.80	17.68	.381 - .762	34.87	15.88	.508 - 5.00	34.93	7.925	1.27 - 2.10	34.93	31.78	.254 - .508	35.00	30.51	.127 - .254
34.67	9.550	2.54 - 3.00	34.80	17.73	1.27 - 1.91	34.87	15.93	.254 - .508	34.93	8.026	1.27 - 2.54	34.93	31.83	.127 - .762	35.03	5.156	.508 - 1.02
34.67	11.05	1.27 - 2.10	34.80	19.08	2.00 - 2.54	34.87	16.23	1.02 - 1.27	34.93	8.077	2.54 - 3.00	34.93	32.13	.127 - .254	35.03	11.51	.254 - 1.02
34.67	14.27	.762 - 1.27	34.80	20.14	.508 - .762	34.87	16.28	3.00 - 4.00	34.93	8.153	1.52 - 2.00	34.95	6.553	.127 - .254	35.03	12.95	1.78 - 2.00
34.67	14.83	.762 - 1.52	34.80	20.17	.127 - .254	34.87	18.72	.254 - .508	34.93	8.331	.635 - 1.78	34.95	6.782	3.00 - 5.00	35.03	14.33	.127 - .254
34.67	14.86	.635 - 1.07	34.80	22.50	1.78 - 2.30	34.87	19.02	.127 - .254	34.93	8.712	2.54 - 3.00	34.95	9.728	.127 - .381	35.03	15.21	.381 - .762
34.67	15.11	.762 - 1.27	34.80	22.61	2.54 - 3.00	34.87	19.05	.127 - .254	34.93	9.017	1.78 - 2.54	34.95	10.31	1.27 - 1.91	35.03	20.62	.127 - .254
34.67	20.52	1.02 - 1.52	34.80	22.86	.127 - .178	34.87	19.43	.254 - .508	34.93	9.474	2.54 - 3.00	34.95	12.78	2.30 - 3.00	35.03	21.21	.127 - .254
34.67	23.88	.762 - 1.27	34.80	23.88	2.00 - 2.54	34.87	19.94	.127 - .254	34.93	9.525	1.57 - 3.00	34.95	13.03	.127 - .254	35.03	27.15	2.30 - 3.00
34.67	28.73	.127 - .254	34.80	24.08	1.57 - 2.00	34.87	22.61	.762 - 1.27	34.93	9.703	1.27 - 1.91	34.95	13.46	4.00 - 5.00	35.03	27.31	.381 - .635
34.67	29.21	1.27 - 1.91	34.80	24.13	.127 - .381	34.87	23.01	.127 - .508	34.93	10.03	1.57 - 2.00	34.95	13.56	.254 - .508	35.03	27.66	.762 - 1.27
34.67	29.46	.508 - .762	34.80	24.38	.813 - 1.27	34.87	23.16	1.02 - 2.30	34.93	10.67	1.22 - 1.57	34.95	15.75	.127 - .254	35.05	6.452	1.02 - 1.52
34.67	30.15	.635 - 1.02	34.80	25.40	1.07 - 1.57	34.87	25.30	.127 - .254	34.93	10.72	1.52 - 1.78	34.95	16.51	2.54 - 3.00	35.05	7.163	1.57 - 5.00
34.67	30.28	.127 - .508	34.80	26.82	.127 - .381	34.87	25.40	.203 - 1.52	34.93	11.15	4.00 - 5.00	34.95	16.69	.127 - .254	35.05	7.620	.127 - .203
34.67	30.33	.508 - 1.02	34.80	27.05	.127 - .381	34.87	27.81	1.07 - 1.57	34.93	11.18	1.91 - 2.30	34.95	19.30	1.52 - 4.00	35.05	8.788	3.00 - 3.00
34.67	32.05	.508 - .762	34.80	28.60	.127 - .254	34.87	28.60	.508 - 1.02	34.93	11.28	1.27 - 1.78	34.95	19.33	2.30 - 2.70	35.05	10.11	.127 - .254
34.70	4.851	2.70 - 3.00	34.80	28.63	1.02 - 1.52	34.87	30.66	.635 - 1.02	34.93	11.48	4.00 - 5.00	34.95	19.43	2.30 - 2.70	35.05	10.29	2.54 - 3.00
34.70	13.77	.635 - 1.27	34.80	28.70	.254 - .508	34.87	30.71	.762 - 1.52	34.93	12.70	2.54 - 3.00	34.95	19.81	2.80 - 3.00	35.05	15.14	2.54 - 3.00
34.70	19.30	.508 - .762	34.80	28.85	.508 - .762	34.87	30.94	1.02 - 1.52	34.93	12.75	.127 - 1.52	34.95	20.70	1.52 - 2.00	35.05	19.10	.508 - .762
34.70	19.33	.127 - .254	34.80	29.54	1.02 - 1.52	34.87	31.39	.254 - .508	34.93	12.83	.762 - 1.27	34.95	21.51	.127 - .254	35.05	22.35	.508 - 1.02
34.70	19.38	.127 - .254	34.80	30.45	.127 - .254	34.87	31.88	.127 - .508	34.93	13.08	1.52 - 2.00	34.95	22.94	.635 - 1.02	35.05	22.89	.127 - .254
34.70	22.43	2.00 - 2.54	34.80	31.88	.254 - .381	34.90	3.937	.127 - .254	34.93	13.36	1.78 - 2.30	34.95	23.01	.762 - 1.52	35.05	22.91	2.00 - 2.54
34.70	22.66	.127 - .508	34.82	3.759	.127 - .254	34.90	4.826	1.52 - 2.00	34.93	13.46	.127 - 1.91	34.95	24.99	.762 - 1.27	35.05	25.50	.127 - .254
34.70	25.32	.635 - 1.02	34.82	5.944	2.30 - 3.00	34.90	6.223	1.27 - 1.78	34.93	14.12	.127 - 1.52	34.95	25.48	.254 - .508	35.05	25.63	2.70 - 3.00
34.70	26.11	1.78 - 2.30	34.82	7.137	.127 - .254	34.90	6.375	4.00 - 5.00	34.93	14.22	.127 - .254	34.95	25.81	1.27 - 1.78	35.05	25.93	1.27 - 1.91
34.70	26.16	1.27 - 1.91	34.82	13.34	.508 - .762	34.90	6.426	2.10 - 2.60	34.93	14.33	.254 - .508	34.95	25.96	.127 - .254	35.05	29.97	.127 - .254
34.70	27.18	.762 - 2.70	34.82	15.93	1.27 - 1.91	34.90	8.077	1.27 - 1.52	34.93	14.99	2.70 - 3.00	34.95	28.83	2.00 - 2.70	35.05	30.12	2.00 - 2.54
34.70	28.78	1.27 - 1.78	34.82	16.28	2.70 - 3.00	34.90	8.661	2.30 - 2.80	34.93	15.72	.508 - 1.02	34.95	29.39	.254 - .508	35.05	31.83	.127 - .254
34.70	28.96	.508 - .762	34.82	16.54	.762 - 1.27	34.90	9.601	1.27 - 1.78	34.93	16.00	.127 - .178	34.95	31.12	.635 - 1.02	35.08	14.25	2.00 - 2.54
34.70	29.06	.127 - .254	34.82	17.73	1.02 - 1.57	34.90	9.881	1.52 - 1.78	34.93	16.10	.127 - .254	34.95	31.67	.127 - .254	35.08	17.50	1.27 - 1.78
34.70	29.29	.254 - 5.00	34.82	19.28	2.54 - 3.00	34.90	13.16	3.00 - 5.00	34.93	16.28	4.00 - 5.00	34.98	6.833	1.02 - 1.52	35.08	30.48	.635 - 1.02
34.72	19.25	1.78 - 2.30	34.82	19.30	.127 - .254	34.90	14.27	.381 - .635	34.93	16.36	.127 - .254	34.98	8.077	2.54 - 3.00	35.10	13.77	.254 - .762
34.72	19.30	2.80 - 3.00	34.82	20.83	.203 - 1.02	34.90	14.30	.127 - .254	34.93	16.66	1.02 - 1.57	34.98	8.534	1.91 - 2.30	35.10	13.79	1.02 - 1.78
34.72	19.38	2.80 - 3.00	34.82	22.50	.127 - .635	34.90	14.43	.127 - .254	34.93	17.78	3.00 - 3.00	34.98	8.788	2.54 - 3.00	35.10	16.08	.508 - .762
34.72	22.45	2.00 - 2.60	34.82	25.40	3.00 - 3.00	34.90	14.61	2.30 - 2.80	34.93	18.01	1.27 - 1.78	34.98	9.550	2.70 - 3.00	35.10	27.76	.127 - .254
34.72	22.48	1.02 - 1.52	34.82	27.25	.127 - .254	34.90	14.66	.508 - 1.07	34.93	18.26	.254 - .508	34.98	9.576	2.00 - 2.70	35.10	28.88	1.52 - 2.00
34.72	23.14	.254 - .508	34.82	28.52	.508 - 1.02	34.90	16.28	1.27 - 1.78	34.93	19.05	.508 - 1.27	34.98	9.728	.127 - .254	35.10	28.91	.127 - .254
34.72	25.65	1.02 - 1.52	34.82	28.91	1.78 - 2.30	34.90	17.78	4.00 - 5.00	34.93	19.08	1.27 - 1.52	34.98	9.754	.762 - 1.27	35.10	30.28	.508 - 1.02
34.72	26.16	1.52 - 2.00	34.82	29.92	1.78 - 2.30	34.90	17.81	.127 - .254	34.93	19.13	2.54 - 3.00	34.98	12.83	.127 - .508	35.13	15.98	2.30 - 3.00
34.72	27.10	1.02 - 1.52	34.82	30.48	.254 - .508	34.90	18.03	.127 - .254	34.93	19.15	1.52 - 2.00	34.98	13.08	1.27 - 1.91	35.13	25.40	.762 - 1.27
34.72	28.24	.635 - 1.02	34.82	30.78	.127 - .381	34.90	18.21	.127 - .254	34.93	19.23	2.30 - 2.80	34.98	13.13	1.52 - 2.00	35.15	7.976	2.30 - 2.80
34.72	29.29	.508 - .762	34.85	3.581	1.78 - 2.30	34.90	19.05	2.54 - 3.00	34.93	19.25	1.22 - 1.57	34.98	13.49	2.54 - 3.00	35.15	13.79	.508 - .762
34.72	29.97	.127 - .381	34.85	4.851	1.78 - 2.30	34.90	19.20	.508 - .762	34.93	19.56	.127 - .254	34.98	19.15	1.52 - 2.00	35.15	19.25	.127 - .254
34.75	12.65	.127 - .254	34.85	9.601	.762 - 1.27	34.90	19.35	1.78 - 2.30	34.93	19.86	4.00 - 5.00	34.98	19.20	1.27 - 1.91	35.15	29.74	.305 - .635
34.75	12.95	1.91 - 2.30	34.85	14.33	2.00 - 3.00	34.90	19.56	1.02 - 1.52	34.93	20.40	2.30 - 2.54	34.98	21.84	.127 - .254	35.15	33.48	.127 - .254
34.75	15.14	.762 - 1.27	34.85	16.18	.508 - .813	34.90	20.32	.254 - .508	34.93	20.62	.127 - 3.00	34.98	22.73	.813 - 1.22	35.18	14.68	.787 - 1.07
34.75	16.13	.127 - .254	34.85	17.53	.254 - .762	34.90	20.50	2.30 - 2.54	34.93	20.93	.127 - .508	34.98	24.97	1.52 - 2.00	35.18	20.22	.127 - .254
34.75	20.12	1.02 - 1.52	34.85	18.54	2.70 - 5.00	34.90	20.96	1.02 - 1.52	34.93	21.01	2.70 - 3.00	34.98	25.02	.127 - .254	35.18	23.37	.381 - .508
34.75	22.20	1.27 - 1.78	34.85	19.05	.508 - .813	34.90	21.06	.254 - .508	34.93	21.06	1.22 - 1.91	34.98	25.32	.762 - 1.27	35.18	25.65	.762 - 1.52
34.75	23.32	2.54 - 3.00	34.85	20.62	.508 - .813	34.90	22.35	.635 - 1.02	34.93	21.84	.152 - 2.54	34.98	25.43	.635 - 2.30</			



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
35.41	18.39	1.78 - 2.30	35.71	25.65	1.52 - 1.78	35.99	13.18	2.00 - 2.60	36.27	25.76	1.52 - 2.00	36.50	10.08	.508 - 1.02	<b>36.63</b>	<b>13.74</b>	<b>.127 - .254</b>
35.43	3.353	.635 - .889	35.71	27.71	.635 - 1.02	35.99	13.92	1.27 - 1.78	36.27	27.08	.381 - .813	36.50	10.67	2.00 - 2.60	36.63	22.38	2.00 - 2.70
35.43	10.67	2.70 - 3.00	35.71	31.72	.508 - .762	35.99	14.73	1.91 - 2.30	<b>36.27</b>	<b>31.72</b>	<b>.127 - .254</b>	36.50	12.52	4.00 - 5.00	36.63	25.45	.152 - .305
35.43	13.97	1.27 - 2.10	35.74	7.366	.635 - 1.02	<b>35.99</b>	<b>16.05</b>	<b>.127 - .254</b>	<b>36.30</b>	<b>10.62</b>	<b>.127 - .254</b>	36.50	12.70	.813 - 1.22	36.63	28.70	.762 - 1.02
35.43	29.39	1.02 - 1.52	<b>35.74</b>	<b>9.906</b>	<b>.127 - .762</b>	35.99	20.96	1.27 - 1.78	36.30	19.89	.254 - .508	36.50	12.80	1.57 - 2.00	36.65	15.90	.381 - .762
35.46	14.30	1.52 - 2.00	<b>35.74</b>	<b>15.85</b>	<b>.127 - .254</b>	35.99	23.16	3.00 - 5.00	36.30	27.94	.508 - .762	<b>36.50</b>	<b>14.02</b>	<b>.127 - .381</b>	36.65	22.35	1.78 - 2.30
35.46	15.52	2.70 - 3.00	35.74	16.10	1.52 - 2.30	35.99	24.97	1.52 - 2.00	36.30	28.60	.508 - 1.02	36.50	16.23	.381 - .635	36.65	24.08	1.02 - 1.52
35.46	30.23	.381 - .635	<b>35.74</b>	<b>17.91</b>	<b>.127 - .254</b>	35.99	25.32	1.27 - 1.78	36.30	30.33	1.02 - 1.52	36.50	17.27	2.54 - 3.00	36.65	29.95	1.02 - 1.27
35.46	30.99	.254 - .508	35.74	28.24	.381 - .762	35.99	25.55	.762 - 1.02	36.32	9.550	.381 - .762	36.50	19.33	2.70 - 3.00	<b>36.68</b>	<b>3.454</b>	<b>.127 - .254</b>
35.48	9.677	2.90 - 3.00	<b>35.74</b>	<b>28.58</b>	<b>.127 - .254</b>	35.99	26.19	1.27 - 1.52	<b>36.32</b>	<b>13.18</b>	<b>.127 - .254</b>	36.50	19.41	.508 - .762	36.68	25.55	.762 - 1.27
35.48	10.64	1.52 - 3.00	35.74	30.18	.508 - .762	35.99	27.18	.508 - 1.02	36.32	16.26	2.54 - 3.00	36.50	19.43	1.27 - 1.91	<b>36.68</b>	<b>26.80</b>	<b>.127 - .254</b>
<b>35.48</b>	<b>13.84</b>	<b>.127 - .254</b>	35.76	22.91	.813 - 1.27	36.02	5.182	1.02 - 1.52	<b>36.32</b>	<b>17.73</b>	<b>.127 - .254</b>	36.50	19.46	.381 - .635	36.70	3.353	1.02 - 1.57
35.48	17.91	1.52 - 2.30	<b>35.76</b>	<b>25.50</b>	<b>.127 - .254</b>	36.02	8.179	.254 - .508	36.32	18.19	.254 - .508	36.50	20.12	2.54 - 3.00	36.70	7.925	.254 - .508
35.48	18.03	1.27 - 1.91	35.76	31.90	1.02 - 1.52	36.02	9.525	1.78 - 2.30	36.32	19.02	.254 - .508	36.50	20.19	.508 - 1.02	36.70	8.179	1.52 - 2.30
<b>35.48</b>	<b>20.70</b>	<b>.127 - .508</b>	35.76	32.64	.762 - 1.27	<b>36.02</b>	<b>12.01</b>	<b>.127 - .254</b>	36.32	19.18	.381 - .762	36.50	21.59	1.91 - 2.30	36.70	8.890	.813 - 1.52
35.48	24.92	.381 - .762	<b>35.76</b>	<b>33.83</b>	<b>.127 - .254</b>	36.02	12.04	.254 - .508	36.32	21.01	.254 - .508	36.50	22.17	4.00 - 5.00	36.70	17.53	2.30 - 3.00
<b>35.48</b>	<b>27.13</b>	<b>.127 - .762</b>	<b>35.79</b>	<b>12.75</b>	<b>.127 - .254</b>	<b>36.02</b>	<b>12.12</b>	<b>.127 - .254</b>	36.32	27.00	1.52 - 1.78	36.50	22.33	1.78 - 2.30	36.70	23.72	1.27 - 1.52
<b>35.51</b>	<b>12.83</b>	<b>.127 - .381</b>	<b>35.79</b>	<b>12.78</b>	<b>.127 - .254</b>	36.02	12.14	2.54 - 3.00	<b>36.32</b>	<b>27.05</b>	<b>.127 - .254</b>	36.50	22.50	1.27 - 1.91	36.70	26.52	1.14 - 1.52
<b>35.51</b>	<b>18.21</b>	<b>.127 - .254</b>	35.79	19.46	.381 - 1.78	36.02	20.50	2.00 - 2.60	36.32	28.65	1.27 - 1.91	36.50	22.73	1.02 - 1.52	<b>36.73</b>	<b>4.547</b>	<b>.127 - .254</b>
35.51	22.15	.635 - 1.02	<b>35.79</b>	<b>30.15</b>	<b>.127 - .254</b>	36.02	24.00	.762 - 1.27	36.32	28.68	1.27 - 1.78	36.50	24.13	1.27 - 1.78	36.73	6.096	2.30 - 3.00
35.51	23.01	.762 - 1.27	35.79	30.20	1.27 - 1.52	36.02	24.97	3.00 - 3.00	36.32	29.16	1.91 - 2.30	36.50	25.40	.762 - 1.02	36.73	6.426	2.70 - 3.00
35.51	29.46	.254 - .508	<b>35.79</b>	<b>33.86</b>	<b>.127 - .254</b>	36.02	30.00	2.54 - 3.00	<b>36.32</b>	<b>30.12</b>	<b>.127 - .254</b>	36.50	25.43	4.00 - 5.00	36.73	6.452	2.54 - 3.00
35.51	29.49	.762 - 1.27	35.81	6.731	1.52 - 2.00	36.02	30.18	1.78 - 2.30	<b>36.35</b>	<b>18.19</b>	<b>.127 - .254</b>	36.50	25.60	1.91 - 2.60	36.73	8.001	2.54 - 3.00
<b>35.53</b>	<b>9.576</b>	<b>.127 - .508</b>	35.81	12.70	.381 - .762	36.04	11.05	4.00 - 5.00	36.35	28.68	.254 - .508	36.50	26.19	1.27 - 1.78	36.73	8.077	2.70 - 3.00
<b>35.53</b>	<b>13.31</b>	<b>.127 - 1.52</b>	35.81	16.76	.381 - .762	36.04	17.20	2.00 - 2.54	36.35	31.83	1.52 - 2.00	36.50	27.76	.889 - 1.22	<b>36.73</b>	<b>26.97</b>	<b>.127 - .381</b>
35.53	16.61	.254 - .508	35.81	17.53	2.70 - 3.00	<b>36.04</b>	<b>20.24</b>	<b>.127 - .254</b>	36.37	23.77	2.30 - 2.70	36.50	28.02	2.00 - 2.54	36.75	10.31	2.54 - 3.00
35.53	18.26	.254 - 1.52	35.81	21.72	.762 - 1.27	<b>36.04</b>	<b>20.32</b>	<b>.127 - .254</b>	36.37	25.27	2.54 - 3.00	<b>36.50</b>	<b>28.52</b>	<b>.127 - .762</b>	<b>36.75</b>	<b>15.14</b>	<b>.127 - .254</b>
35.53	22.61	.635 - 1.02	35.81	22.78	1.52 - 2.30	<b>36.04</b>	<b>25.48</b>	<b>.127 - .254</b>	36.37	26.54	.762 - 1.27	36.50	28.75	.762 - 1.27	36.75	21.26	2.54 - 3.00
35.53	23.01	1.27 - 1.78	35.81	26.16	.508 - 1.02	36.04	27.18	2.30 - 3.00	36.37	27.79	1.27 - 1.52	<b>36.50</b>	<b>29.77</b>	<b>.127 - .254</b>	36.75	27.03	2.00 - 2.54
35.53	29.46	.762 - 1.27	35.81	28.19	.762 - 1.27	36.07	7.239	2.80 - 3.00	36.37	28.93	1.02 - 1.52	36.50	30.10	.381 - 1.78	36.75	28.85	2.70 - 3.00
<b>35.53</b>	<b>30.56</b>	<b>.127 - .254</b>	35.81	29.03	.254 - .508	36.07	9.652	.762 - 1.27	36.37	29.46	1.27 - 1.57	36.50	30.51	1.52 - 2.00	36.75	30.56	.813 - 1.52
35.56	3.556	.508 - 1.02	35.81	29.13	2.00 - 2.54	36.07	12.88	.305 - .508	<b>36.40</b>	<b>8.026</b>	<b>.127 - .254</b>	<b>36.50</b>	<b>31.75</b>	<b>.127 - .254</b>	36.78	3.175	.762 - 1.27
35.56	6.833	1.27 - 1.78	<b>35.81</b>	<b>30.15</b>	<b>.127 - .254</b>	36.07	15.52	1.91 - 2.30	36.40	12.95	.203 - .762	36.50	32.54	.635 - 1.02	36.78	9.906	1.02 - 1.27
35.56	9.627	2.00 - 2.54	<b>35.81</b>	<b>30.20</b>	<b>.127 - .203</b>	36.07	17.53	1.27 - 1.78	<b>36.40</b>	<b>14.30</b>	<b>.127 - .254</b>	36.53	6.553	2.70 - 3.00	36.78	11.20	.254 - .508
35.56	12.70	1.02 - 1.52	<b>35.81</b>	<b>30.53</b>	<b>.127 - .254</b>	36.07	19.10	2.00 - 2.54	36.40	19.30	1.02 - 1.52	36.53	7.137	3.00 - 3.00	36.78	14.61	1.27 - 1.78
<b>35.56</b>	<b>12.78</b>	<b>.127 - .381</b>	<b>35.84</b>	<b>21.23</b>	<b>.127 - .254</b>	36.07	21.67	1.27 - 1.52	36.40	26.67	1.02 - 1.52	36.53	8.763	1.02 - 1.52	<b>36.78</b>	<b>16.00</b>	<b>.127 - .254</b>
35.56	12.83	2.00 - 2.54	35.84	32.13	.254 - .635	<b>36.07</b>	<b>27.94</b>	<b>.127 - .254</b>	36.40	27.81	.508 - .762	36.53	9.576	.254 - .762	36.78	26.19	1.91 - 2.30
35.56	13.94	.508 - 1.02	35.86	5.105	1.02 - 1.52	36.07	28.88	1.27 - 1.78	36.40	34.29	.254 - .508	<b>36.53</b>	<b>14.27</b>	<b>.127 - .254</b>	36.78	26.72	.762 - 1.27
35.56	14.33	.254 - .508	35.86	21.23	2.70 - 3.00	36.07	30.45	2.00 - 2.54	<b>36.42</b>	<b>9.169</b>	<b>.127 - .254</b>	36.53	16.99	.508 - .762	36.78	26.75	1.02 - 1.52
35.56	15.93	.381 - .762	35.86	27.18	1.02 - 1.52	36.07	32.26	.254 - .508	36.42	19.08	2.54 - 3.00	36.53	17.32	1.52 - 2.00	<b>36.78</b>	<b>26.85</b>	<b>.127 - .254</b>
35.56	17.68	.508 - .813	35.86	30.30	.762 - 1.27	36.07	32.28	.813 - 1.27	36.42	22.17	3.00 - 3.00	36.53	19.08	2.54 - 3.00	36.78	28.60	2.30 - 2.70
35.56	19.15	.381 - .762	<b>35.86</b>	<b>31.65</b>	<b>.127 - .254</b>	36.07	32.51	.762 - 1.27	36.42	23.77	2.30 - 3.00	<b>36.53</b>	<b>19.43</b>	<b>.127 - .254</b>	36.78	30.23	2.00 - 2.54
<b>35.56</b>	<b>19.18</b>	<b>.127 - .254</b>	35.89	16.10	2.54 - 3.00	36.09	12.57	2.00 - 2.54	36.42	28.58	.381 - .762	36.53	20.60	3.00 - 4.00	36.80	13.26	2.70 - 3.00
35.56	19.20	1.27 - 1.78	<b>35.89</b>	<b>25.27</b>	<b>.127 - .254</b>	36.09	13.16	2.30 - 3.00	36.42	33.40	.254 - .508	36.53	22.38	2.00 - 2.54	36.80	15.98	.254 - .508
<b>35.56</b>	<b>22.33</b>	<b>.127 - .254</b>	<b>35.89</b>	<b>28.40</b>	<b>.127 - .254</b>	36.09	30.12	2.54 - 3.00	36.45	5.258	2.54 - 3.00	36.53	23.83	1.02 - 1.52	36.80	25.15	.254 - .508
<b>35.56</b>	<b>22.48</b>	<b>.127 - .508</b>	35.92	11.02	4.00 - 5.00	36.09	30.23	.254 - .508	<b>36.45</b>	<b>6.858</b>	<b>.127 - .254</b>	<b>36.53</b>	<b>25.35</b>	<b>.127 - .254</b>	36.80	26.11	1.14 - 1.52
35.56	22.53	.254 - .508	35.92	14.30	4.00 - 5.00	<b>36.12</b>	<b>10.36</b>	<b>.127 - .508</b>	36.45	8.026	.381 - .762	36.53	26.39	.762 - 1.27	36.80	26.85	1.02 - 1.52
35.56	25.40	.254 - 2.70	35.92	15.11	2.30 - 2.80	36.12	17.70	1.65 - 2.00	<b>36.45</b>	<b>9.576</b>	<b>.127 - .254</b>	36.53	27.05	.914 - 1.27	<b>36.80</b>	<b>30.43</b>	<b>.127 - .254</b>
35.56	25.83	2.30 - 2.70	<b>35.92</b>	<b>20.17</b>	<b>.127 - .254</b>	36.12	22.35	1.52 - 2.30	36.45	9.627	.508 - 1.02	36.53	27.94	1.27 - 1.78	36.80	33.58	.254 - .508
35.56	27.33	.635 - 1.07	<b>35.94</b>	<b>8.103</b>	<b>.127 - .254</b>												

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
36.93	27.99	.127 - .254	37.34	27.79	.381 - .762	37.72	13.97	2.54 - 3.00	<b>37.92</b>	<b>31.22</b>	<b>.127 - .254</b>	<b>38.00</b>	<b>32.00</b>	<b>.127 - .191</b>	38.05	28.70	2.54 - 3.00
36.93	32.56	1.27 - 1.78	37.34	28.22	1.02 - 1.27	37.72	16.51	2.54 - 3.00	<b>37.92</b>	<b>31.55</b>	<b>.127 - .254</b>	<b>38.00</b>	<b>32.26</b>	<b>.127 - .254</b>	38.05	29.69	.635 - 1.02
36.96	12.07	3.00 - 3.00	37.34	29.21	.635 - 1.07	37.72	16.76	2.70 - 3.00	37.92	32.33	1.52 - 1.78	38.00	33.30	.254 - .508	38.05	29.92	.254 - .508
36.96	16.18	1.02 - 1.27	37.34	31.14	1.02 - 1.52	37.72	17.12	1.27 - 1.78	<b>37.92</b>	<b>32.99</b>	<b>.127 - .254</b>	38.02	3.683	.508 - 1.02	38.05	32.21	1.02 - 1.52
36.96	16.21	2.20 - 2.54	<b>37.34</b>	<b>34.93</b>	<b>.127 - .254</b>	<b>37.72</b>	<b>20.17</b>	<b>.127 - .254</b>	<b>37.92</b>	<b>33.38</b>	<b>.127 - .254</b>	38.02	4.953	.635 - 1.07	38.05	33.15	.762 - 1.27
<b>36.96</b>	<b>19.15</b>	<b>.127 - .254</b>	37.36	17.48	1.57 - 2.00	<b>37.72</b>	<b>21.49</b>	<b>.127 - .508</b>	37.95	6.883	.381 - .762	38.02	9.525	1.27 - 2.10	38.05	33.55	.762 - 1.22
36.96	27.05	1.02 - 1.52	37.36	19.25	2.30 - 3.00	37.72	22.89	3.00 - 4.00	<b>37.95</b>	<b>8.382</b>	<b>.127 - .508</b>	38.02	9.576	2.70 - 3.00	<b>38.05</b>	<b>35.00</b>	<b>.127 - .254</b>
36.96	27.97	1.02 - 1.27	37.36	19.28	2.54 - 3.00	37.72	23.34	.762 - 1.02	<b>37.95</b>	<b>12.04</b>	<b>.127 - .254</b>	38.02	9.627	1.07 - 1.57	38.05	35.46	.381 - .635
36.98	8.001	.508 - .762	37.36	20.57	1.27 - 1.78	37.72	24.64	.813 - 1.07	<b>37.95</b>	<b>12.12</b>	<b>.127 - .254</b>	38.02	9.804	1.57 - 2.00	38.07	2.489	1.27 - 1.91
36.98	20.98	2.70 - 3.00	37.36	20.85	1.45 - 2.20	37.72	28.14	1.27 - 1.78	<b>37.95</b>	<b>16.18</b>	<b>.127 - .254</b>	38.02	10.69	4.00 - 5.00	38.07	3.226	2.00 - 2.30
36.98	27.08	.762 - 1.27	37.36	22.28	2.54 - 3.00	37.72	31.06	.381 - .762	37.95	16.51	.178 - .508	<b>38.02</b>	<b>12.12</b>	<b>.127 - .254</b>	<b>38.07</b>	<b>4.242</b>	<b>.127 - .254</b>
<b>37.01</b>	<b>12.83</b>	<b>.127 - .508</b>	37.36	23.83	2.70 - 3.00	<b>37.72</b>	<b>31.75</b>	<b>.127 - .305</b>	37.95	19.30	1.52 - 2.00	38.02	13.08	2.54 - 3.00	38.07	4.750	.508 - 1.02
37.01	17.15	1.27 - 1.78	<b>37.36</b>	<b>33.81</b>	<b>.127 - 1.02</b>	37.72	34.47	.381 - .635	37.95	21.77	2.00 - 2.60	38.02	14.20	2.54 - 3.00	38.07	5.004	3.00 - 4.00
<b>37.01</b>	<b>25.96</b>	<b>.127 - .254</b>	37.39	11.13	.381 - .762	37.74	16.51	2.54 - 3.00	37.95	23.80	.762 - 1.27	38.02	15.54	.508 - .762	<b>38.07</b>	<b>5.410</b>	<b>.127 - .254</b>
37.01	30.48	.381 - .635	<b>37.39</b>	<b>12.73</b>	<b>.127 - .254</b>	<b>37.74</b>	<b>20.40</b>	<b>.127 - .254</b>	37.95	26.01	.762 - 1.27	38.02	15.75	.254 - 1.52	38.07	6.807	1.78 - 2.30
37.01	32.89	.508 - .762	37.39	19.35	2.54 - .508	37.74	21.08	1.02 - 1.57	37.95	26.85	2.00 - 2.60	38.02	16.05	.254 - .508	38.07	7.137	2.54 - 3.00
37.03	17.02	2.54 - 3.00	37.39	19.43	2.00 - 2.54	<b>37.74</b>	<b>22.68</b>	<b>.127 - .254</b>	37.95	26.92	1.63 - 1.98	38.02	16.64	1.91 - 2.54	38.07	7.696	1.02 - 1.52
37.03	22.17	.762 - 1.27	37.39	21.06	.254 - .508	<b>37.74</b>	<b>23.01</b>	<b>.127 - .254</b>	37.95	27.31	1.27 - 1.52	38.02	18.36	1.52 - 2.10	38.07	7.976	.254 - .508
<b>37.03</b>	<b>24.99</b>	<b>.127 - .254</b>	37.39	25.43	1.78 - 2.30	37.74	27.69	1.27 - 1.91	37.95	27.74	1.02 - 1.52	38.02	19.13	.635 - 1.02	38.07	9.500	.762 - 1.27
37.03	28.55	1.07 - 1.57	37.39	31.24	2.30 - 3.00	37.74	31.22	1.78 - 2.30	37.95	29.85	.381 - .635	38.02	19.18	.635 - 1.07	38.07	9.779	3.00 - 4.00
<b>37.06</b>	<b>16.00</b>	<b>.127 - .254</b>	37.41	3.302	1.07 - 1.57	<b>37.74</b>	<b>33.78</b>	<b>.127 - .381</b>	37.95	30.51	.889 - 1.27	38.02	19.23	.254 - .762	<b>38.07</b>	<b>10.13</b>	<b>.127 - .254</b>
37.06	21.36	1.02 - 1.27	37.41	15.47	.254 - .762	37.77	24.10	2.00 - 2.60	<b>37.95</b>	<b>32.13</b>	<b>.127 - .254</b>	<b>38.02</b>	<b>19.38</b>	<b>.127 - .381</b>	<b>38.07</b>	<b>10.67</b>	<b>.127 - .254</b>
37.06	24.16	.762 - 1.27	37.44	8.077	2.54 - .508	<b>37.77</b>	<b>28.65</b>	<b>.127 - .254</b>	37.95	32.26	.254 - .381	38.02	19.61	.762 - 1.22	<b>38.07</b>	<b>12.04</b>	<b>.127 - .254</b>
37.06	30.20	.381 - .762	37.44	25.65	1.02 - 1.52	37.77	31.32	.381 - .762	<b>37.95</b>	<b>33.15</b>	<b>.127 - .254</b>	<b>38.02</b>	<b>20.57</b>	<b>.127 - .254</b>	38.07	12.32	1.27 - 1.91
37.08	4.572	.889 - 1.27	<b>37.44</b>	<b>29.97</b>	<b>.127 - .254</b>	37.77	34.75	.508 - .762	37.95	33.99	.254 - .508	<b>38.02</b>	<b>22.63</b>	<b>.127 - .254</b>	<b>38.07</b>	<b>12.78</b>	<b>.127 - .508</b>
37.08	12.70	.635 - 1.02	<b>37.44</b>	<b>34.47</b>	<b>.127 - .254</b>	37.80	9.906	.508 - .762	37.95	34.09	.203 - .381	38.02	23.01	2.54 - 3.00	<b>38.07</b>	<b>12.80</b>	<b>.127 - .508</b>
37.08	14.45	1.27 - 1.78	37.44	34.49	.381 - .635	37.80	13.97	2.54 - 3.00	37.95	35.92	.381 - .635	38.02	26.92	2.54 - 3.00	<b>38.07</b>	<b>13.54</b>	<b>.127 - .254</b>
37.08	16.94	1.27 - 1.78	37.47	12.70	2.80 - 3.00	37.80	20.42	1.27 - 1.78	37.95	36.20	.635 - 1.02	38.02	28.42	1.02 - 1.52	<b>38.07</b>	<b>14.25</b>	<b>.127 - .254</b>
37.08	19.33	.254 - .508	37.47	12.80	.152 - .381	<b>37.80</b>	<b>22.35</b>	<b>.127 - .254</b>	<b>37.97</b>	<b>6.680</b>	<b>.127 - .254</b>	38.02	28.60	3.00 - 4.00	38.07	14.27	.381 - .635
37.08	24.13	1.02 - 1.52	37.47	13.36	2.00 - 2.54	<b>37.80</b>	<b>26.49</b>	<b>.127 - .254</b>	37.97	7.468	.508 - 813	<b>38.02</b>	<b>28.88</b>	<b>.127 - .254</b>	38.07	14.30	.254 - .508
37.08	30.20	.889 - 1.27	<b>37.47</b>	<b>15.90</b>	<b>.127 - .508</b>	37.80	30.91	.254 - .508	37.97	7.493	2.54 - 3.00	38.02	29.21	2.30 - 2.80	38.07	14.58	1.27 - 1.52
37.08	35.41	.508 - .635	<b>37.47</b>	<b>19.08</b>	<b>.127 - .254</b>	37.80	33.35	.762 - 1.07	37.97	8.992	2.70 - 3.00	38.02	29.31	.635 - 1.02	38.07	15.21	.762 - 1.27
37.11	4.572	1.78 - 2.00	37.47	21.03	1.57 - 2.30	37.80	33.78	.762 - 1.07	37.97	9.525	.762 - 1.27	38.02	31.55	.762 - 1.27	<b>38.07</b>	<b>15.90</b>	<b>.127 - .254</b>
37.11	22.23	.762 - 1.27	37.47	29.69	1.02 - 1.52	<b>37.80</b>	<b>34.29</b>	<b>.127 - .254</b>	37.97	11.66	4.00 - 5.00	<b>38.02</b>	<b>31.80</b>	<b>.127 - .305</b>	<b>38.07</b>	<b>16.33</b>	<b>.127 - .254</b>
37.11	29.77	1.27 - 1.78	37.47	34.54	.254 - .508	37.82	9.728	1.78 - 2.30	37.97	12.95	1.78 - 2.30	38.02	32.18	1.02 - 1.57	38.07	17.17	.762 - 1.52
37.11	34.59	.508 - .762	<b>37.49</b>	<b>6.477</b>	<b>.127 - .254</b>	37.82	25.50	1.27 - 1.78	37.97	13.84	.254 - .508	<b>38.02</b>	<b>32.59</b>	<b>.127 - .254</b>	38.07	18.03	.762 - 1.27
37.13	12.75	2.00 - 2.54	<b>37.49</b>	<b>12.70</b>	<b>.127 - .762</b>	37.82	29.59	.381 - .762	37.97	15.98	1.02 - 1.27	38.02	34.34	.254 - .508	38.07	19.05	1.78 - 2.30
37.13	14.30	1.22 - 1.57	37.49	34.52	.254 - .508	37.82	32.00	1.27 - 1.91	37.97	25.65	.381 - .762	38.05	3.251	.381 - .762	38.07	19.28	1.52 - 2.00
37.13	27.18	2.00 - 2.54	37.52	15.67	.254 - .508	37.85	4.318	.635 - 1.07	37.97	26.11	1.52 - 2.00	38.05	3.607	1.02 - 1.52	38.07	19.30	1.52 - 2.00
37.13	31.67	.203 - 1.91	37.52	30.51	.254 - 1.02	37.85	4.343	.762 - 1.27	<b>37.97</b>	<b>26.87</b>	<b>.127 - .254</b>	38.05	4.470	.254 - .381	38.07	19.38	1.02 - 1.52
37.16	12.19	2.30 - 2.80	37.54	27.91	2.00 - 2.54	37.85	6.172	2.00 - 2.54	<b>37.97</b>	<b>27.58</b>	<b>.127 - .254</b>	38.05	6.401	2.54 - 3.00	<b>38.07</b>	<b>19.43</b>	<b>.127 - 3.00</b>
37.16	20.65	2.30 - 2.80	37.54	33.27	.635 - 1.07	37.85	12.98	2.70 - 3.00	<b>37.97</b>	<b>28.45</b>	<b>.127 - .254</b>	38.05	6.426	1.07 - 1.57	38.07	19.51	.254 - .508
37.16	30.76	.381 - .635	37.57	15.24	.508 - .762	37.85	17.48	2.00 - 2.54	37.97	30.02	1.52 - 2.00	38.05	6.756	2.54 - 3.00	38.07	20.65	2.30 - 2.70
37.16	31.09	.381 - .762	37.57	28.78	.381 - .762	37.85	19.30	.508 - .762	37.97	30.10	.508 - .762	38.05	7.950	1.02 - 1.52	38.07	21.21	.762 - 1.27
37.19	18.82	1.07 - 1.57	<b>37.57</b>	<b>34.57</b>	<b>.127 - .508</b>	37.85	19.41	.762 - 1.27	37.97	30.51	.254 - .635	<b>38.05</b>	<b>9.144</b>	<b>.127 - .254</b>	<b>38.07</b>	<b>22.25</b>	<b>.127 - .254</b>
37.19	30.20	.381 - .635	37.59	5.613	1.57 - 2.00	37.85	20.83	1.02 - 1.52	37.97	31.88	.254 - .508	<b>38.05</b>	<b>9.627</b>	<b>.127 - .254</b>	38.07	22.35	1.02 - 1.52
37.21	9.576	.762 - 1.52	37.59	12.98	2.70 - 3.00	37.85	22.23	2.54 - 3.00	37.97	31.93	1.52 - 2.00	38.05	9.652	3.00 - 3.00	38.07	22.38	1.02 - 1.52
37.21	9.601	.254 - 1.27	37.59	16.05	2.54 - 3.00	<b>37.85</b>	<b>25.50</b>	<b>.127 - .254</b>	<b>37.97</b>	<b>32.00</b>	<b>.127 - .254</b>	38.05	9.906	2.70 - 3.00	<b>38.07</b>	<b>25.27</b>	<b>.127 - .254</b>
37.21	20.62	2.70 - 3.00	37.59	16.26	4.00 - 5.00	37.85	27.00	2.00 - 2.54	<b>37.97</b>	<b>32.39</b>	<b>.127 - .254</b>	38.05	10.16	4.00 - 5.00	<b>38.07</b>	<b>25.48</b>	<b>.127 - .305</b>
37.21	27.81	1.27 - 1.91	37.59	17.83	.381 - 1.52	37.85	28.70	.254 - .635	<b>37.97</b>	<b>34.01</b>	<b>.127 - .254</b>	38.05	10.31	1.27 - 3.00	38.07	25.68	2.80 - 3.00
37.21	30.23	.635 - 1.02	37.59	17.96	2.30 - 2.70	37.85	28.96	.635 - 1.27	<b>37.97</b>	<b>34.39</b>	<b>.127 - .254</b>	<b>38.05</b>	<b>10.46</b>	<b>.127 - .254</b>	38.07	26.57	1.27 - 1.91
37.21	32.05	1.52 - 2.00	37.59	19.91	1.91 - 2.30	<b>37.85</b>	<b>30.23</b>	<b>.127 - .254</b>	37.97	35.56	.508 - 1.02	<b>38.05</b>	<b>12.70</b>	<b>.127 - .381</b>	38.07	26.59	1.02 - 1.52
37.21	33.17	.889 - 1.27	37.59	20.93	2.70 - 3.00	37.85	30.30	.254 - .508	38.00	6.350	.762 - 1.27	<b>38.05</b>	<b>12.75</b>	<b>.127 - .254</b>	38.07	26.72	1.27 - 1.78
37.21	33.66	.381 - .762	37.59	24.99	1.78 - 2.30	37.85	31.55	2.30 - 3.00	<b>38.00</b>	<b>6.502</b>	<b>.127 - .254</b>						



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
38.10	6.579	1.52 - 2.10	38.10	17.78	1.78 - 2.30	38.10	29.39	.635 - 1.07	<b>38.15</b>	<b>28.58</b>	<b>.127 - .254</b>	38.74	33.43	1.78 - 2.30	39.09	30.63	.381 - .762
38.10	6.731	2.54 - 3.00	38.10	17.81	1.27 - 1.78	38.10	29.74	1.78 - 2.30	38.15	29.21	2.30 - 3.00	38.74	33.91	1.02 - 1.52	39.09	30.99	.381 - .762
38.10	6.756	.381 - .635	<b>38.10</b>	<b>17.86</b>	<b>.127 - .254</b>	38.10	29.85	.762 - 1.27	<b>38.15</b>	<b>35.05</b>	<b>.127 - .254</b>	38.76	32.51	1.02 - 1.52	39.09	34.52	.762 - 1.27
<b>38.10</b>	<b>6.782</b>	<b>.127 - .254</b>	<b>38.10</b>	<b>18.11</b>	<b>.127 - .254</b>	38.10	30.12	2.70 - 3.00	<b>38.18</b>	<b>12.93</b>	<b>.127 - .254</b>	38.76	33.27	.635 - 1.07	39.12	13.00	2.70 - 3.00
38.10	6.833	.762 - 1.22	<b>38.10</b>	<b>18.16</b>	<b>.127 - .508</b>	38.10	30.15	.381 - 3.00	38.18	17.81	1.27 - 1.78	<b>38.76</b>	<b>34.16</b>	<b>.127 - .254</b>	<b>39.12</b>	<b>14.30</b>	<b>.127 - .254</b>
38.10	6.985	2.00 - 2.30	38.10	18.42	1.78 - 2.30	<b>38.10</b>	<b>30.23</b>	<b>.127 - .254</b>	38.18	21.46	.635 - 1.02	38.79	36.02	.508 - .762	39.12	23.11	.381 - .762
38.10	7.137	4.00 - 5.00	38.10	19.02	.254 - .635	38.10	30.25	2.70 - 3.00	<b>38.18</b>	<b>25.60</b>	<b>.127 - .254</b>	38.81	4.750	.635 - 1.02	39.12	27.99	.635 - 1.02
38.10	7.163	.203 - .381	38.10	19.13	.254 - 3.00	<b>38.10</b>	<b>30.45</b>	<b>.127 - 1.02</b>	38.18	25.81	.381 - .762	38.81	4.953	1.27 - 2.54	39.12	30.48	.508 - .762
<b>38.10</b>	<b>7.188</b>	<b>.127 - .254</b>	38.10	19.15	1.02 - 1.52	38.10	30.48	2.30 - 2.70	38.18	25.91	1.27 - 1.91	38.81	6.350	.254 - .762	39.12	32.77	1.27 - 1.78
<b>38.10</b>	<b>7.696</b>	<b>.127 - .254</b>	38.10	19.33	2.54 - 3.00	38.10	30.53	.787 - 1.22	38.20	17.45	.254 - .508	<b>38.81</b>	<b>18.49</b>	<b>.127 - .254</b>	39.14	8.077	.508 - .762
38.10	7.899	2.60 - 3.00	38.10	19.43	.508 - 2.00	38.10	30.58	.889 - 1.22	38.20	19.91	1.07 - 1.57	38.81	25.63	1.27 - 1.78	39.14	25.60	.635 - 1.78
38.10	7.925	4.00 - 5.00	38.10	19.51	.508 - .762	38.10	30.78	.381 - .762	<b>38.20</b>	<b>20.04</b>	<b>.127 - .254</b>	38.81	32.41	.254 - .508	39.14	31.75	1.27 - 1.78
38.10	7.950	1.57 - 2.00	38.10	19.84	.381 - 2.80	<b>38.10</b>	<b>30.86</b>	<b>.127 - .254</b>	38.20	20.60	2.54 - 3.00	38.81	32.64	.508 - 1.02	39.17	21.16	.508 - .762
38.10	8.001	.203 - 2.80	38.10	19.86	1.27 - 1.91	<b>38.10</b>	<b>31.72</b>	<b>.127 - .254</b>	38.20	26.31	3.00 - 3.00	<b>38.84</b>	<b>11.84</b>	<b>.127 - .254</b>	<b>39.17</b>	<b>25.35</b>	<b>.127 - .254</b>
38.10	8.255	1.22 - 1.91	38.10	19.89	4.00 - 5.00	38.10	31.78	.635 - 1.02	38.20	31.24	1.57 - 2.30	38.84	20.09	.762 - 1.27	<b>39.17</b>	<b>30.30</b>	<b>.127 - .254</b>
<b>38.10</b>	<b>8.306</b>	<b>.127 - .254</b>	38.10	19.94	.762 - 1.02	38.10	31.80	2.70 - 3.00	38.20	32.69	1.02 - 1.52	38.84	24.99	2.00 - 2.70	39.19	10.95	1.91 - 2.70
38.10	8.382	3.00 - 3.00	<b>38.10</b>	<b>19.96</b>	<b>.127 - .254</b>	38.10	32.11	.508 - .762	38.20	35.00	.254 - .508	38.84	26.72	2.00 - 2.54	39.19	30.48	.508 - .762
<b>38.10</b>	<b>8.636</b>	<b>.127 - .254</b>	38.10	20.02	2.70 - 3.00	<b>38.10</b>	<b>32.13</b>	<b>.127 - .254</b>	38.23	10.36	.381 - .762	38.84	28.37	2.54 - 2.80	39.19	31.88	1.27 - 1.91
38.10	8.763	1.27 - 1.78	<b>38.10</b>	<b>20.12</b>	<b>.127 - 1.02</b>	38.10	32.16	.254 - .508	38.23	11.18	4.00 - 5.00	38.84	31.98	.508 - 1.02	39.19	31.93	.635 - 1.02
38.10	8.788	2.70 - 3.00	<b>38.10</b>	<b>20.42</b>	<b>.127 - .305</b>	38.10	32.36	.254 - .508	38.23	21.46	.635 - .889	38.84	34.54	.508 - 1.02	39.19	32.03	.762 - 1.27
<b>38.10</b>	<b>8.865</b>	<b>.127 - .254</b>	38.10	20.47	2.00 - 2.60	38.10	32.39	.203 - .457	38.23	25.48	.381 - .762	38.84	35.97	.508 - .762	39.22	29.69	.762 - 1.27
<b>38.10</b>	<b>9.246</b>	<b>.127 - .254</b>	38.10	20.57	.635 - 1.02	38.10	32.44	2.30 - 3.00	38.23	28.17	1.02 - 1.52	<b>38.84</b>	<b>36.91</b>	<b>.127 - .254</b>	39.22	30.02	.635 - 1.02
38.10	9.449	1.02 - 1.52	38.10	20.62	1.27 - 2.54	38.10	32.56	.203 - .406	38.23	33.27	.381 - .635	38.86	6.375	.381 - .762	<b>39.22</b>	<b>30.25</b>	<b>.127 - .254</b>
38.10	9.525	1.52 - 5.00	38.10	20.65	1.27 - 2.54	38.10	32.97	.254 - .635	38.25	31.72	1.27 - 1.91	38.86	7.163	1.52 - 2.00	39.22	37.62	.254 - .508
38.10	9.550	.381 - .635	<b>38.10</b>	<b>20.75</b>	<b>.127 - 3.00</b>	38.10	33.02	1.27 - 1.91	<b>38.28</b>	<b>33.63</b>	<b>.127 - .254</b>	38.86	7.925	.762 - 1.27	39.24	6.706	.762 - 1.27
<b>38.10</b>	<b>9.576</b>	<b>.127 - .254</b>	38.10	20.75	3.00 - 3.00	38.10	33.05	1.27 - 1.78	38.30	8.001	2.70 - 3.00	<b>38.86</b>	<b>13.61</b>	<b>.127 - .254</b>	39.24	11.10	.508 - 1.02
38.10	9.627	.762 - 1.27	38.10	20.83	.508 - 1.02	38.10	33.83	.635 - 1.02	38.30	23.11	2.00 - 2.70	<b>38.86</b>	<b>13.92</b>	<b>.127 - .254</b>	<b>39.24</b>	<b>26.92</b>	<b>.127 - .254</b>
38.10	9.754	.254 - .635	38.10	21.08	.381 - 3.00	38.10	34.49	1.27 - 1.78	38.33	7.645	2.30 - 3.00	38.86	21.13	.508 - .762	39.24	29.36	.508 - .762
<b>38.10</b>	<b>9.779</b>	<b>.127 - .254</b>	38.10	21.36	1.02 - 1.27	38.10	34.95	.381 - 1.52	38.33	19.84	2.30 - 2.70	38.86	26.19	1.91 - 2.30	<b>39.24</b>	<b>30.25</b>	<b>.127 - .254</b>
38.10	9.931	1.27 - 1.78	38.10	21.67	2.00 - 2.60	38.10	35.28	.762 - 1.27	38.35	12.95	1.52 - 2.00	38.86	30.53	.254 - .762	39.24	37.01	.635 - .889
38.10	9.957	.254 - .508	38.10	22.12	.254 - .508	38.13	31.75	1.91 - 2.30	38.35	22.86	.762 - 1.27	38.86	32.51	1.27 - 1.52	39.27	30.02	.635 - 1.02
38.10	10.03	1.27 - 2.10	38.10	22.17	4.00 - 5.00	<b>38.13</b>	<b>4.826</b>	<b>.127 - .254</b>	<b>38.35</b>	<b>31.39</b>	<b>.127 - .254</b>	<b>38.89</b>	<b>8.458</b>	<b>.127 - .254</b>	39.27	30.07	.635 - 1.02
38.10	10.08	.762 - 1.27	38.10	22.20	.508 - 1.02	38.13	5.080	2.54 - 3.00	<b>38.35</b>	<b>31.95</b>	<b>.127 - .254</b>	38.89	9.906	2.54 - 3.00	39.29	25.58	1.02 - 1.63
<b>38.10</b>	<b>10.11</b>	<b>.127 - .381</b>	38.10	22.25	2.54 - 3.00	38.13	7.112	1.52 - 2.30	38.35	33.32	1.52 - 1.78	38.89	13.11	1.52 - 2.00	39.32	11.20	.254 - .508
<b>38.10</b>	<b>10.31</b>	<b>.127 - 3.00</b>	38.10	22.28	2.54 - 3.00	38.13	8.534	2.70 - 3.00	38.38	5.410	2.30 - 2.54	<b>38.89</b>	<b>15.88</b>	<b>.127 - .254</b>	39.32	24.16	2.30 - 2.80
38.10	10.31	3.00 - 5.00	38.10	22.35	.254 - .508	38.13	9.449	1.27 - 1.78	38.38	20.90	4.00 - 5.00	38.89	17.50	1.52 - 2.00	39.32	25.53	.254 - .508
38.10	10.49	1.91 - 2.30	38.10	22.40	2.80 - 3.00	<b>38.13</b>	<b>9.703</b>	<b>.127 - .305</b>	<b>38.38</b>	<b>25.78</b>	<b>.127 - .254</b>	38.89	19.71	.635 - 1.02	39.32	26.37	.787 - 1.22
38.10	11.10	1.02 - 3.00	38.10	22.43	1.02 - 3.00	38.13	9.779	2.30 - 3.00	38.38	28.24	1.27 - 1.91	38.89	20.52	.762 - 1.27	39.32	27.94	1.02 - 1.27
<b>38.10</b>	<b>11.18</b>	<b>.127 - 2.00</b>	38.10	22.50	4.00 - 5.00	<b>38.13</b>	<b>11.10</b>	<b>.127 - .254</b>	38.38	28.27	1.02 - 1.52	38.89	25.40	.508 - .813	39.34	9.169	1.27 - 1.78
38.10	11.20	.254 - .508	38.10	22.66	2.70 - 3.00	38.13	12.90	.762 - 1.27	<b>38.38</b>	<b>34.32</b>	<b>.127 - .254</b>	38.89	25.78	.635 - 1.07	39.34	12.78	.381 - .762
<b>38.10</b>	<b>11.23</b>	<b>.127 - .254</b>	38.10	22.68	1.57 - 2.30	<b>38.13</b>	<b>13.06</b>	<b>.127 - .254</b>	38.46	28.60	1.57 - 2.00	38.89	31.06	.254 - .508	<b>39.34</b>	<b>12.83</b>	<b>.127 - .508</b>
38.10	11.25	.508 - .813	38.10	23.06	.66 - 1.22	38.13	15.90	.254 - .508	38.48	14.81	3.00 - 3.00	38.91	2.489	.762 - 1.27	39.34	19.15	1.02 - 1.57
38.10	11.43	2.54 - 3.00	38.10	23.11	4.00 - 4.00	<b>38.13</b>	<b>18.16</b>	<b>.127 - .254</b>	38.48	19.43	1.27 - 1.78	<b>38.91</b>	<b>19.43</b>	<b>.127 - .254</b>	39.34	25.48	1.27 - 1.78
<b>38.10</b>	<b>11.46</b>	<b>.127 - .254</b>	38.10	23.72	1.02 - 1.52	38.13	19.18	.254 - .508	38.48	22.66	1.14 - 1.52	38.91	26.59	.381 - .635	39.34	25.53	1.02 - 1.52
38.10	11.53	2.54 - 3.00	38.10	23.75	.762 - 1.02	38.13	19.63	2.54 - 3.00	38.48	34.54	1.02 - 1.52	38.91	33.17	1.78 - 2.30	<b>39.34</b>	<b>25.58</b>	<b>.127 - .254</b>
38.10	12.17	4.00 - 5.00	38.10	23.80	1.27 - 1.91	38.13	20.75	2.54 - 3.00	38.48	34.93	.508 - 1.02	38.94	25.48	1.02 - 1.52	39.34	31.14	.762 - 1.27
38.10	12.62	2.70 - 3.00	38.10	23.83	2.40 - 2.80	38.13	20.83	1.02 - 1.52	38.48	35.00	.254 - .508	38.94	35.03	1.27 - 1.52	39.37	6.223	1.07 - 1.91
<b>38.10</b>	<b>12.70</b>	<b>.127 - 1.52</b>	38.10	23.93	2.70 - 3.00	38.13	21.34	.254 - .508	38.51	7.442	1.27 - 1.91	38.96	8.255	2.00 - 2.60	39.37	9.347	.508 - .889
<b>38.10</b>	<b>12.83</b>	<b>.127 - 1.27</b>	38.10	24.64	2.00 - 2.54	38.13	22.25	1.02 - 1.52	38.51	23.24	1.27 - 1.78	<b>38.96</b>	<b>12.83</b>	<b>.127 - .508</b>	<b>39.37</b>	<b>11.13</b>	<b>.127 - .762</b>
<b>38.10</b>	<b>12.85</b>	<b>.127 - 3.00</b>	38.10	25.22	.635 - 1.02	38.13	23.09	1.27 - 1.78	<b>38.51</b>	<b>30.33</b>	<b>.127 - .254</b>	38.96	26.06	2.70 - 3.00	<b>39.37</b>	<b>11.18</b>	<b>.127 - .254</b>
38.10	13.00	1.52 - 4.00	38.10	25.30	1.27 - 1.78	38.13	25.60	2.00 - 2.54	<b>38.51</b>	<b>30.45</b>	<b>.127 - .254</b>	38.96	26.57	.381 - .762	39.37	12.70	1.27 - 1.78
38.10	13.03	2.54 - 3.00	<b>38.10</b>	<b>25.43</b>	<b>.127 - .381</b>	<b>38.13</b>	<b>25.63</b>	<b>.127 - .254</b>	38.56	30.35	1.27 - 1.78	38.96	27.86	.508 - 1.02	<b>39.37</b>	<b>12.75</b>	<b>.127 - .254</b>
38.10	13.08	2.54 - 3.00	38.10	25.45	1.02 - 2.30	<b>38.13</b>	<b>25.65</b>	<b>.127 - .254</b>	<b>38.56</b>	<b>35.69</b>	<b>.127 - .254</b>	38.96	35.48	.508 - .889	39.37	12.83	.254 - .508
38.10	13.18	2.00 - 2.60	<b>38.10</b>	<b>25.48</b>	<b>.127 - 3.00</b>	38.13	28.47	.508 - .762	<b>38.58</b>	<b>15.82</b>	<b>.127 - .254</b>	38.99	8.179	1.27 -			

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	
39.50	26.92	.813 - 1.52	39.67	14.30	4.00 - 5.00	<b>39.80</b>	<b>32.00</b>	<b>.127 - .254</b>	<b>40 mm</b>	40.36	12.83	.635 - 1.02	40.64	36.45	.254 - .508			
39.50	27.94	2.30 - 3.00	<b>39.67</b>	<b>14.33</b>	<b>.127 - .508</b>	39.80	33.30	.381 - .762		40.39	12.45	2.30 - 3.00	<b>40.64</b>	<b>36.55</b>	<b>.127 - .254</b>			
39.50	28.24	2.00 - 2.70	39.67	18.95	1.91 - 2.70	39.80	34.19	.381 - .762		40.39	15.09	2.54 - 3.00	<b>40.67</b>	<b>16.03</b>	<b>.127 - .254</b>			
39.50	28.78	2.30 - 2.70	39.67	19.05	.254 - 2.54	39.80	35.05	1.02 - 1.57		40.39	32.99	.508 - .889	<b>40.67</b>	<b>36.47</b>	<b>.127 - .254</b>			
39.50	30.38	.381 - .762	<b>39.67</b>	<b>19.35</b>	<b>.127 - .254</b>	39.83	1.524	1.02 - 1.27		40.39	34.16	1.254 - 1.52	<b>40.67</b>	<b>37.08</b>	<b>.127 - .254</b>			
39.50	31.75	1.52 - 2.00	39.67	19.43	2.30 - 3.00	<b>39.83</b>	<b>17.15</b>	<b>.127 - .254</b>		40.01	9.017	2.54 - 3.00	40.39	34.59	1.52 - 2.00	40.69	16.00	2.54 - 3.00
39.52	4.166	1.27 - 1.57	39.67	19.84	2.10 - 2.70	39.83	17.58	1.52 - 2.00		40.01	9.982	3.00 - 3.00	40.44	10.34	1.22 - 1.57	40.69	24.71	2.54 - 3.00
39.52	12.98	2.00 - 2.70	39.67	19.86	2.00 - 2.60	39.83	28.19	1.27 - 1.78		<b>40.01</b>	<b>12.01</b>	<b>.127 - .254</b>	40.44	29.74	1.02 - 1.52	<b>40.69</b>	<b>36.37</b>	<b>.127 - .254</b>
39.52	30.28	1.27 - 1.78	39.67	20.62	1.57 - 2.00	<b>39.83</b>	<b>34.21</b>	<b>.127 - .254</b>		40.01	12.12	.127 - .254	40.44	31.04	.254 - .508	<b>40.69</b>	<b>37.90</b>	<b>.127 - .254</b>
39.52	32.00	.381 - .762	39.67	21.95	3.00 - 4.00	<b>39.83</b>	<b>36.07</b>	<b>.127 - .254</b>		40.01	12.75	.508 - .762	40.46	13.08	.254 - .508	40.72	8.661	2.54 - 3.00
39.52	32.05	.508 - 1.02	39.67	22.20	.508 - 1.02	39.85	9.169	1.02 - 1.52	<b>40.01</b>	<b>12.78</b>	<b>.127 - .254</b>	40.46	22.86	1.52 - 2.00	40.72	20.32	1.91 - 2.30	
39.52	35.69	.254 - .508	39.67	22.23	.381 - .762	39.85	12.80	1.78 - 2.30	40.01	12.80	2.54 - 3.00	40.46	26.26	.254 - .508	40.72	25.70	.635 - 1.02	
39.52	36.50	.508 - 1.27	39.67	22.96	1.02 - 1.27	<b>39.85</b>	<b>14.96</b>	<b>.127 - .762</b>	40.01	14.33	.254 - .508	40.46	29.74	2.54 - 3.00	40.72	38.10	.508 - .762	
<b>39.55</b>	<b>10.06</b>	<b>.127 - .381</b>	39.67	23.01	1.02 - 1.27	39.85	19.20	2.70 - 3.00	40.01	15.01	1.27 - 1.52	40.46	29.77	1.27 - 1.91	40.74	17.12	2.90 - 3.00	
39.55	10.34	1.52 - 2.00	39.67	23.50	.762 - 1.52	39.85	20.50	2.30 - 2.70	<b>40.01</b>	<b>16.00</b>	<b>.127 - .254</b>	40.46	30.33	1.57 - 2.00	<b>40.74</b>	<b>25.58</b>	<b>.127 - .254</b>	
39.55	19.56	2.80 - 3.00	39.67	23.67	1.27 - 1.91	39.85	22.45	2.70 - 3.00	40.01	16.33	1.78 - 2.30	40.46	33.58	1.52 - 2.00	40.77	9.601	.762 - 1.27	
39.55	25.45	1.91 - 2.30	39.67	23.80	2.54 - 3.00	39.85	26.16	.635 - 1.02	40.01	18.01	.381 - .762	40.49	16.69	.762 - 1.52	<b>40.77</b>	<b>9.906</b>	<b>.127 - .254</b>	
39.55	26.37	1.02 - 1.52	39.67	23.83	.381 - .635	39.85	28.96	1.78 - 2.30	40.01	20.04	.635 - 1.02	40.49	20.68	.381 - .635	40.77	25.63	2.70 - 3.00	
39.55	33.38	2.70 - 3.00	39.67	23.85	.762 - 1.27	39.85	30.15	1.02 - 1.52	<b>40.01</b>	<b>20.17</b>	<b>.127 - .254</b>	40.49	32.46	2.00 - 2.54	40.77	28.80	.254 - .762	
39.55	34.42	.635 - 1.02	39.67	25.30	1.57 - 2.30	39.85	32.64	.254 - .508	40.01	21.01	1.02 - 1.52	40.49	33.10	.254 - .508	40.77	34.24	.762 - 1.27	
<b>39.55</b>	<b>34.49</b>	<b>.127 - .254</b>	39.67	25.32	.508 - .762	39.85	33.53	.381 - .762	<b>40.01</b>	<b>22.33</b>	<b>.127 - .254</b>	<b>40.49</b>	<b>35.97</b>	<b>.127 - .381</b>	40.79	11.81	2.70 - 3.00	
39.57	6.502	1.91 - 2.54	39.67	25.43	3.00 - 3.00	39.85	33.81	1.02 - 1.52	40.01	24.21	2.30 - 2.54	40.49	36.86	.762 - 1.27	40.79	13.11	2.70 - 3.00	
39.57	9.525	1.91 - 2.30	39.67	25.45	3.00 - 3.00	39.88	4.267	.203 - .305	40.01	25.02	.254 - 4.00	40.49	38.20	.381 - .762	40.79	25.40	2.70 - 3.00	
39.57	9.601	1.52 - 2.00	39.67	25.60	1.02 - 1.52	39.88	6.502	2.00 - 2.54	40.01	26.04	.762 - 1.27	40.54	22.35	.254 - .508	40.82	14.27	3.00 - 4.00	
39.57	10.41	2.30 - 2.70	39.67	26.21	2.10 - 2.70	39.88	8.788	.254 - .508	40.01	29.92	4.00 - 5.00	40.56	5.080	1.27 - 1.78	40.82	16.00	2.30 - 3.00	
39.57	19.02	.508 - 1.02	39.67	27.00	.381 - .635	39.88	13.36	2.00 - 2.54	40.01	30.48	1.02 - 1.27	40.56	19.18	.254 - .508	40.82	25.96	.762 - 1.52	
39.57	19.56	2.70 - 3.00	39.67	28.65	.762 - 1.22	<b>39.88</b>	<b>18.29</b>	<b>.127 - .254</b>	<b>40.01</b>	<b>30.99</b>	<b>.127 - .381</b>	40.56	22.38	2.30 - 3.00	40.82	32.28	.635 - 1.02	
39.57	25.50	.635 - 1.02	39.67	29.34	.381 - .813	39.88	20.65	.762 - 1.27	40.01	31.50	.762 - 1.27	40.59	5.055	2.00 - 2.30	40.82	33.83	.254 - .508	
<b>39.57</b>	<b>36.40</b>	<b>.127 - .254</b>	<b>39.67</b>	<b>30.15</b>	<b>.127 - .254</b>	<b>39.88</b>	<b>22.10</b>	<b>.127 - .254</b>	<b>40.01</b>	<b>33.99</b>	<b>.127 - .254</b>	40.59	8.128	2.00 - 2.30	40.84	20.60	.762 - 1.27	
<b>39.60</b>	<b>19.71</b>	<b>.127 - .254</b>	39.67	30.18	.508 - 1.02	39.88	23.01	2.54 - 3.00	40.01	35.28	1.78 - 2.30	<b>40.59</b>	<b>12.83</b>	<b>.127 - .254</b>	40.84	28.70	2.54 - 3.00	
39.60	22.23	2.80 - 3.00	39.67	30.56	.635 - 1.22	39.88	25.48	.889 - 1.52	<b>40.01</b>	<b>37.44</b>	<b>.127 - .254</b>	40.59	13.11	1.27 - 1.78	40.84	36.68	.381 - .762	
<b>39.60</b>	<b>27.20</b>	<b>.127 - .254</b>	<b>39.67</b>	<b>33.35</b>	<b>.127 - .254</b>	39.88	26.19	2.00 - 2.70	40.03	10.52	4.00 - 5.00	40.59	15.88	.762 - 1.27	40.87	20.57	.635 - 1.02	
39.60	32.72	.254 - .508	39.67	33.53	1.52 - 2.00	39.88	26.21	2.54 - 3.00	40.03	12.12	.254 - .508	40.59	16.00	.254 - .508	40.87	21.46	.305 - .508	
39.60	33.40	.152 - 1.02	39.67	33.60	2.70 - 3.00	39.88	30.23	.813 - 1.07	<b>40.03</b>	<b>16.00</b>	<b>.127 - .254</b>	<b>40.59</b>	<b>18.29</b>	<b>.127 - .254</b>	40.87	25.78	.406 - .635	
<b>39.60</b>	<b>36.55</b>	<b>.127 - .508</b>	39.67	34.19	.762 - 1.27	39.88	30.25	3.00 - 4.00	40.03	17.02	.381 - .762	40.59	25.40	2.00 - 3.00	40.87	32.00	1.27 - 1.91	
39.62	6.147	.381 - .762	39.67	34.21	1.02 - 1.52	39.88	30.99	1.27 - 1.78	40.03	27.74	1.27 - 1.78	40.59	32.23	1.27 - 1.78	40.87	32.39	2.54 - 3.00	
39.62	9.677	3.00 - 4.00	39.67	34.24	1.57 - 1.91	<b>39.88</b>	<b>31.75</b>	<b>.127 - .254</b>	40.03	31.62	.635 - 1.02	<b>40.61</b>	<b>9.601</b>	<b>.127 - .508</b>	40.87	35.56	.508 - .813	
39.62	9.931	2.00 - 2.70	<b>39.67</b>	<b>34.39</b>	<b>.127 - .254</b>	39.88	31.98	.762 - 1.02	40.06	16.05	1.02 - 1.52	40.61	12.42	2.30 - 2.80	40.87	37.29	1.22 - 1.57	
39.62	9.957	2.00 - 2.70	39.67	34.90	.635 - 1.02	39.90	9.627	2.00 - 2.54	40.06	19.58	.762 - 1.52	<b>40.61</b>	<b>12.78</b>	<b>.127 - .254</b>	40.89	28.19	.381 - 1.02	
39.62	11.56	2.54 - 3.00	39.67	34.93	.508 - 1.02	39.90	22.10	2.54 - 3.00	40.06	25.25	.381 - .762	40.61	12.80	.254 - .508	40.89	29.16	2.30 - 2.70	
39.62	12.90	2.54 - 3.00	<b>39.67</b>	<b>34.95</b>	<b>.127 - .254</b>	39.90	25.86	2.54 - 3.00	40.06	27.23	2.30 - 2.80	<b>40.61</b>	<b>12.83</b>	<b>.127 - .254</b>	40.89	30.48	.508 - .762	
39.62	14.30	.381 - .762	<b>39.70</b>	<b>11.15</b>	<b>.127 - .254</b>	<b>39.90</b>	<b>26.37</b>	<b>.127 - .381</b>	40.06	34.06	1.78 - 2.30	40.61	15.90	.381 - .635	<b>40.89</b>	<b>31.98</b>	<b>.127 - .254</b>	
<b>39.62</b>	<b>15.72</b>	<b>.127 - .254</b>	<b>39.70</b>	<b>16.21</b>	<b>.127 - .254</b>	39.90	29.11	1.78 - 2.30	40.08	19.58	.635 - 1.02	<b>40.61</b>	<b>16.00</b>	<b>.127 - .254</b>	40.89	32.39	2.54 - 3.00	
<b>39.62</b>	<b>19.61</b>	<b>.127 - .254</b>	39.70	17.53	.813 - 1.52	<b>39.93</b>	<b>12.09</b>	<b>.127 - .254</b>	40.08	27.00	.762 - 1.27	40.61	36.50	.254 - .508	40.89	35.66	1.78 - 2.30	
39.62	21.31	1.27 - 1.78	<b>39.70</b>	<b>19.35</b>	<b>.127 - .254</b>	39.93	14.45	1.27 - 1.52	40.08	32.82	.508 - .762	40.64	4.318	1.27 - 1.57	40.89	36.12	.508 - .889	
39.62	21.46	.635 - 1.22	39.70	22.30	.635 - 1.02	39.93	15.88	1.27 - 1.78	40.08	32.97	.254 - .381	40.64	7.137	1.27 - 1.91	<b>40.92</b>	<b>28.83</b>	<b>.127 - .254</b>	
39.62	27.00	3.00 - 4.00	39.70	22.66	1.91 - 2.54	<b>39.93</b>	<b>19.15</b>	<b>.127 - .254</b>	<b>40.11</b>	<b>14.48</b>	<b>.127 - .254</b>	40.64	7.874	.762 - 1.27	40.92	35.81	.254 - .508	
<b>39.62</b>	<b>27.94</b>	<b>.127 - .254</b>	39.70	25.37	2.70 - 3.00	39.93	19.33	.508 - 1.02	40.11	31.29	.254 - .508	<b>40.64</b>	<b>9.576</b>	<b>.127 - .381</b>	<b>40.94</b>	<b>28.83</b>	<b>.127 - .508</b>	
<b>39.62</b>	<b>28.96</b>	<b>.127 - .254</b>	39.70	25.53	2.80 - 3.00	39.93	31.85	.762 - 1.27	40.11	35.00	.762 - 1.02	<b>40.64</b>	<b>9.601</b>	<b>.127 - .381</b>	40.94	33.43	.762 - 1.27	
39.62	30.66	.254 - .508	<b>39.70</b>	<b>26.97</b>	<b>.127 - .254</b>	39.93	31.88	.635 - 1.02	40.13	20.19	.508 - 1.02	40.64	10.54	1.91 - 2.54	<b>40.94</b>	<b>38.07</b>	<b>.127 - .254</b> </	



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
41.07	20.45	1.02 - 1.52	41.25	17.55	1.27 - 1.91	41.28	25.81	.508 - .914	41.40	30.48	3.00 - 4.00	41.91	3.353	.254 - .508	42.14	19.15	.635 - 1.02
41.07	26.92	1.27 - 1.78	41.25	17.65	.381 - .762	41.28	26.21	2.54 - 3.00	<b>41.40</b>	<b>32.36</b>	<b>.127 - .254</b>	41.91	9.576	.762 - 1.27	42.14	38.56	1.27 - 1.57
41.07	31.95	.635 - 1.07	41.25	22.23	1.02 - 1.52	41.28	26.97	3.00 - 3.00	41.40	32.59	.508 - 1.02	41.91	10.77	2.54 - 3.00	42.16	9.525	1.27 - 1.78
41.07	35.31	.762 - 1.27	41.25	23.01	2.54 - 3.00	<b>41.28</b>	<b>28.58</b>	<b>.127 - 3.00</b>	41.40	33.78	1.02 - 1.52	41.91	11.18	.254 - .508	42.16	16.10	.254 - .508
41.10	6.502	2.54 - 3.00	41.25	23.29	.762 - 1.27	41.28	28.58	3.00 - 3.00	41.40	37.82	.762 - 1.02	<b>41.91</b>	<b>11.20</b>	<b>.127 - .254</b>	42.16	22.17	1.78 - 2.30
41.10	16.54	1.02 - 1.52	41.25	25.53	1.02 - 1.52	<b>41.28</b>	<b>28.63</b>	<b>.127 - .254</b>	41.40	38.18	.381 - .762	41.91	<b>12.70</b>	<b>.127 - .254</b>	42.16	24.49	.254 - .508
41.10	17.53	.381 - .762	41.25	25.78	1.27 - 2.54	41.28	28.70	2.30 - 3.00	41.43	25.65	.254 - .508	<b>41.91</b>	<b>12.78</b>	<b>.127 - 1.52</b>	42.16	34.93	2.30 - 3.00
41.10	22.83	.762 - 1.27	41.25	25.93	1.52 - 2.30	41.28	28.80	.813 - 1.07	<b>41.43</b>	<b>35.00</b>	<b>.127 - .254</b>	<b>41.91</b>	<b>14.30</b>	<b>.127 - .508</b>	42.16	35.28	2.30 - 2.70
41.10	24.46	2.80 - 3.00	41.25	26.21	.508 - 1.02	41.28	30.99	1.27 - 1.91	41.43	36.53	.508 - .889	41.91	15.75	.381 - 3.00	42.16	35.31	2.80 - 3.00
41.10	25.65	2.70 - 3.00	41.25	27.51	2.54 - 3.00	41.28	31.75	.381 - .762	41.45	13.03	1.02 - 1.52	41.91	15.90	.508 - .762	42.19	28.98	2.00 - 2.54
41.10	26.29	1.52 - 2.30	41.25	27.94	1.27 - 1.78	41.28	31.88	2.54 - 3.00	<b>41.45</b>	<b>14.35</b>	<b>.127 - .254</b>	41.91	16.10	.508 - 1.02	42.19	30.33	.635 - 1.07
<b>41.10</b>	<b>28.80</b>	<b>.127 - .254</b>	41.25	28.68	1.57 - 2.00	41.28	31.90	.762 - 1.27	41.45	30.53	.762 - 1.27	41.91	17.42	1.57 - 2.00	42.19	34.52	2.70 - 3.00
41.10	29.97	1.52 - 2.00	41.25	28.83	.381 - .762	41.28	32.54	1.02 - 1.52	41.48	12.73	.381 - .762	41.91	17.50	4.00 - 5.00	<b>42.19</b>	<b>35.08</b>	<b>.127 - .254</b>
41.10	35.10	.508 - .762	<b>41.25</b>	<b>28.98</b>	<b>.127 - .254</b>	<b>41.28</b>	<b>32.69</b>	<b>.127 - .254</b>	41.50	30.53	.762 - 1.27	41.91	19.05	4.00 - 5.00	42.21	34.93	1.02 - 1.52
41.12	21.29	1.02 - 1.52	41.25	30.02	.508 - 1.02	41.28	32.92	1.91 - 2.10	41.53	19.99	.508 - .762	41.91	27.79	1.02 - 1.52	42.21	35.81	1.02 - 3.00
41.12	23.80	1.52 - 1.78	41.25	30.15	2.54 - 3.00	41.28	33.10	.635 - 1.07	41.53	25.35	1.27 - 1.91	41.91	30.00	.635 - 1.52	<b>42.24</b>	<b>8.636</b>	<b>.127 - .254</b>
41.12	37.34	.254 - .508	41.25	30.61	1.27 - 1.78	<b>41.28</b>	<b>33.15</b>	<b>.127 - .254</b>	41.53	33.68	.508 - 1.02	<b>41.91</b>	<b>31.75</b>	<b>.127 - .762</b>	42.24	32.97	1.52 - 2.30
41.15	7.544	2.00 - 2.70	41.25	30.94	.508 - .889	41.28	33.73	1.52 - 2.00	41.53	36.37	1.27 - 1.78	41.91	31.80	2.70 - 4.00	42.27	37.36	.381 - .762
<b>41.15</b>	<b>10.36</b>	<b>.127 - .254</b>	<b>41.25</b>	<b>32.00</b>	<b>.127 - .254</b>	41.28	34.01	1.27 - 1.91	41.55	10.44	2.70 - 3.00	41.91	31.83	.508 - .762	42.29	31.90	1.27 - 1.78
<b>41.15</b>	<b>10.62</b>	<b>.127 - .254</b>	41.25	32.21	1.27 - 1.78	41.28	34.93	1.27 - 1.78	41.55	31.75	1.02 - 1.52	<b>41.91</b>	<b>32.05</b>	<b>.127 - .254</b>	42.29	36.50	1.78 - 2.30
<b>41.15</b>	<b>13.46</b>	<b>.127 - .254</b>	<b>41.25</b>	<b>33.76</b>	<b>.127 - .508</b>	41.28	35.10	2.30 - 2.70	41.55	34.98	1.57 - 2.30	41.91	33.55	2.54 - 3.00	42.29	37.36	.254 - .406
41.15	14.86	2.30 - 3.00	41.25	34.47	.254 - .635	41.28	35.46	2.00 - 2.54	41.58	33.38	1.27 - 1.57	<b>41.91</b>	<b>33.73</b>	<b>.127 - .254</b>	<b>42.29</b>	<b>40.16</b>	<b>.127 - .254</b>
41.15	15.04	.305 - .508	<b>41.25</b>	<b>34.95</b>	<b>.127 - .254</b>	<b>41.28</b>	<b>35.51</b>	<b>.127 - .635</b>	41.61	14.07	.254 - .508	41.91	35.53	1.27 - 1.78	<b>42.32</b>	<b>22.73</b>	<b>.127 - .203</b>
<b>41.15</b>	<b>16.36</b>	<b>.127 - .254</b>	<b>41.25</b>	<b>35.00</b>	<b>.127 - .254</b>	41.28	35.71	1.78 - 2.30	41.61	25.91	.762 - 1.27	41.91	35.89	.381 - .635	<b>42.34</b>	<b>35.56</b>	<b>.127 - .254</b>
<b>41.15</b>	<b>16.43</b>	<b>.127 - .254</b>	41.25	35.71	2.30 - 2.80	41.28	36.50	1.52 - 2.00	41.61	32.05	.762 - 1.27	41.94	7.010	.762 - 1.02	42.37	25.65	1.07 - 1.52
<b>41.15</b>	<b>18.11</b>	<b>.127 - .254</b>	41.25	36.63	.254 - .508	41.30	6.375	1.27 - 1.78	41.61	34.93	2.70 - 3.00	<b>41.94</b>	<b>17.53</b>	<b>.127 - .254</b>	<b>42.37</b>	<b>29.06</b>	<b>.127 - .254</b>
41.15	19.28	1.02 - 1.52	41.28	3.175	.508 - 1.02	41.30	12.80	.254 - .508	41.63	18.72	1.52 - 2.00	41.94	20.78	1.02 - 1.52	<b>42.37</b>	<b>32.11</b>	<b>.127 - .254</b>
<b>41.15</b>	<b>22.45</b>	<b>.127 - .254</b>	41.28	3.480	1.02 - 1.52	41.30	12.93	2.70 - 3.00	41.63	33.27	2.00 - 2.54	<b>41.94</b>	<b>31.78</b>	<b>.127 - .254</b>	<b>42.42</b>	<b>16.13</b>	<b>.127 - .254</b>
<b>41.15</b>	<b>23.09</b>	<b>.127 - .254</b>	41.28	4.369	1.02 - 1.52	41.30	13.11	1.27 - 1.52	<b>41.63</b>	<b>34.95</b>	<b>.127 - .254</b>	41.94	33.02	.381 - .635	42.42	25.63	2.54 - 3.00
41.15	23.37	.254 - .508	41.28	5.055	1.27 - 1.91	<b>41.30</b>	<b>14.27</b>	<b>.127 - .254</b>	<b>41.66</b>	<b>16.38</b>	<b>.127 - .254</b>	41.94	35.89	.508 - .762	42.42	26.92	.508 - 1.02
41.15	23.88	2.54 - 3.00	<b>41.28</b>	<b>6.756</b>	<b>.127 - .254</b>	41.30	19.23	.254 - .381	41.66	34.87	.254 - .889	<b>41.96</b>	<b>14.27</b>	<b>.127 - .508</b>	42.42	28.73	1.78 - 2.00
41.15	24.46	3.00 - 3.00	41.28	8.738	1.52 - 2.00	41.30	19.81	.254 - .508	<b>41.66</b>	<b>36.58</b>	<b>.127 - .254</b>	41.96	19.96	1.78 - 2.30	42.42	31.88	.635 - 1.07
41.15	28.45	2.80 - 3.00	<b>41.28</b>	<b>9.195</b>	<b>.127 - .254</b>	41.30	25.58	.635 - 1.02	41.66	36.63	1.27 - 1.78	41.99	12.04	.508 - .762	<b>42.42</b>	<b>33.38</b>	<b>.127 - .254</b>
41.15	28.96	1.78 - 2.40	41.28	9.525	.813 - 2.70	41.30	28.58	1.02 - 1.52	41.68	26.52	.914 - 1.52	<b>41.99</b>	<b>12.07</b>	<b>.127 - .254</b>	42.42	35.05	.762 - 1.27
41.15	29.06	1.27 - 1.78	41.28	10.03	2.70 - 3.00	<b>41.30</b>	<b>30.15</b>	<b>.127 - 1.02</b>	41.71	17.32	2.70 - 3.00	41.99	12.50	2.30 - 3.00	<b>42.42</b>	<b>35.99</b>	<b>.127 - .254</b>
41.15	30.23	1.52 - 2.30	41.28	10.31	1.27 - 1.78	41.30	33.55	1.27 - 1.91	<b>41.71</b>	<b>26.39</b>	<b>.127 - .254</b>	<b>41.99</b>	<b>12.75</b>	<b>.127 - .254</b>	42.42	36.07	.508 - 1.02
41.15	32.03	.381 - .762	41.28	10.46	1.57 - 2.30	41.30	34.98	.635 - 1.02	41.71	33.78	1.27 - 2.00	<b>41.99</b>	<b>16.03</b>	<b>.127 - .254</b>	<b>42.44</b>	<b>23.42</b>	<b>.127 - .254</b>
<b>41.15</b>	<b>33.30</b>	<b>.127 - .254</b>	41.28	10.92	2.54 - 3.00	<b>41.30</b>	<b>35.61</b>	<b>.127 - .254</b>	41.73	17.22	2.00 - 2.60	41.99	16.08	.508 - 1.02	42.44	29.26	.762 - 1.27
<b>41.15</b>	<b>35.13</b>	<b>.127 - .254</b>	41.28	11.81	.381 - .762	41.33	4.394	.254 - .508	41.73	19.18	1.27 - 2.00	41.99	32.33	1.27 - 1.52	42.44	30.48	1.91 - 2.70
41.15	37.34	.508 - .762	41.28	12.07	2.70 - 3.00	41.33	7.976	.381 - .762	41.76	23.14	.635 - 1.02	41.99	32.36	1.27 - 1.78	42.47	22.20	2.70 - 3.00
41.17	8.103	.635 - .914	<b>41.28</b>	<b>12.65</b>	<b>.127 - .254</b>	41.33	9.652	1.02 - 1.52	41.76	23.22	.762 - 1.27	41.99	33.68	1.78 - 2.30	<b>42.47</b>	<b>30.43</b>	<b>.127 - .254</b>
41.17	19.25	1.27 - 1.91	41.28	12.70	.635 - 2.00	41.33	9.779	2.30 - 3.00	41.76	25.15	1.02 - 1.52	41.99	35.97	1.78 - 2.30	<b>42.47</b>	<b>38.48</b>	<b>.127 - .254</b>
<b>41.17</b>	<b>32.13</b>	<b>.127 - .254</b>	<b>41.28</b>	<b>12.80</b>	<b>.127 - .254</b>	41.33	14.10	4.00 - 5.00	41.76	26.39	.381 - .762	41.99	37.62	1.02 - 1.52	<b>42.49</b>	<b>18.14</b>	<b>.127 - .254</b>
41.17	32.39	.508 - 1.02	<b>41.28</b>	<b>12.90</b>	<b>.127 - 1.07</b>	41.33	15.93	1.57 - 2.00	41.76	33.27	1.78 - 2.30	41.99	37.74	.762 - 1.27	42.52	29.21	1.02 - 1.52
41.17	33.45	.635 - 1.07	<b>41.28</b>	<b>13.06</b>	<b>.127 - .254</b>	41.33	17.60	2.70 - 3.00	41.76	33.73	1.91 - 2.30	42.01	12.07	.254 - .508	<b>42.55</b>	<b>6.350</b>	<b>.127 - .254</b>
41.17	37.59	.635 - .889	41.28	13.49	2.54 - 3.00	41.33	20.73	.635 - 1.07	41.76	35.26	2.30 - 2.80	42.01	16.05	.254 - .508	42.55	19.58	1.52 - 1.91
41.20	8.661	1.91 - 2.30	41.28	13.59	.254 - .762	41.33	22.25	.381 - .762	41.76	35.69	1.02 - 1.52	42.01	16.23	2.30 - 2.70	42.55	20.32	1.07 - 1.91
41.20	10.34	.914 - 1.22	41.28	13.72	.254 - 1.52	41.33	25.55	2.70 - 3.00	41.76	37.03	.508 - 1.02	<b>42.01</b>	<b>17.55</b>	<b>.127 - .254</b>	<b>42.55</b>	<b>21.72</b>	<b>.127 - .254</b>
41.20	16.38	2.54 - 3.00	41.28	13.77	2.30 - 3.00	41.33	28.58	2.00 - 2.60	41.76	38.81	.762 - 1.27	<b>42.01</b>	<b>20.83</b>	<b>.127 - .254</b>	42.55	32.64	1.52 - 2.00
41.20	19.48	3.00 - 4.00	41.28	14.30	.635 - 1.07	<b>41.33</b>	<b>28.70</b>	<b>.127 - .254</b>	41.78	15.88	.381 - 1.27	42.01	26.67	2.00 - 2.54	42.60	28.98	.762 - 1.27
41.20	22.71	2.30 - 3.00	41.28	14.33	1.27 - 1.91	41.33	30.00	2.00 - 2.54	41.78	24.28	2.70 - 3.00	42.01	32.13	1.27 - 1.78	<b>42.60</b>	<b>30.43</b>	<b>.127 - .254</b>
41.20	25.20	.635 - 1.02	41.28	14.35	.254 - 3.00	<b>41.33</b>	<b>31.75</b>	<b>.127 - .254</b>	41.78	31.75	4.00 - 4.00	42.01	32.31	.254 - .508	42.60	38.07	.508 - .762
41.20	29.49	1.02 - 1.27	41.28	14.38	2.54 - 3.00	41.33	33.07	.254 - .508	41.78	33.73	1.52 - 2.00	42.01	36.04	.508 - 1.02	42.62	18.21	.508 - .762
41.20	30.18	1.27 - 2.54	41.28	14.50	.381 - .762	41.33	33.53	.635 - 1.02	41.81	31.39	.762 - 1.27	<b>42.01</b>	<b>36.07</b>				

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
42.70	22.71	1.27 - 1.78	43.08	25.45	1.52 - 2.10	43.59	10.29	2.30 - 3.00	44.02	16.10	.254 - .508	<b>44.32</b>	<b>29.59</b>	<b>.127 - .254</b>	44.40	29.49	1.02 - 1.52
42.70	30.30	.508 - 1.02	43.08	30.48	.508 - 1.02	43.59	18.29	1.27 - 1.91	44.02	31.93	.762 - 1.27	44.32	34.80	.635 - 1.02	44.40	32.11	.381 - .762
42.70	33.02	1.02 - 1.52	<b>43.08</b>	<b>35.48</b>	<b>.127 - .254</b>	43.59	24.21	1.27 - 1.78	44.02	34.47	1.02 - 1.27	<b>44.32</b>	<b>34.93</b>	<b>.127 - .254</b>	44.40	32.84	1.78 - 2.30
<b>42.70</b>	<b>34.85</b>	<b>.127 - .508</b>	43.08	36.88	2.00 - 2.70	43.59	33.32	.508 - 1.02	44.02	38.25	1.27 - 1.91	44.32	36.78	.508 - .762	<b>44.40</b>	<b>32.99</b>	<b>.127 - .254</b>
<b>42.70</b>	<b>35.56</b>	<b>.127 - .254</b>	43.10	11.51	2.54 - 3.00	43.61	10.41	1.91 - 2.30	44.02	40.01	.254 - 5.08	<b>44.32</b>	<b>38.38</b>	<b>.127 - .254</b>	44.40	33.43	1.78 - 2.30
42.72	25.81	1.52 - 2.00	43.10	21.87	2.30 - 3.00	43.61	30.12	.381 - .762	44.04	6.426	2.70 - 3.00	44.32	39.62	.254 - .508	44.40	33.53	1.02 - 1.52
42.75	20.80	.254 - .508	43.10	33.22	2.70 - 3.00	43.61	41.12	.381 - .762	<b>44.04</b>	<b>23.47</b>	<b>.127 - .254</b>	44.32	39.65	.381 - .635	44.40	34.90	2.54 - 3.00
42.75	23.32	.254 - .508	<b>43.10</b>	<b>33.73</b>	<b>.127 - .254</b>	43.64	9.144	1.27 - 1.78	44.04	35.10	1.78 - 2.30	44.35	9.474	1.52 - 2.00	44.40	35.05	.508 - 1.02
42.75	25.55	1.27 - 1.91	43.10	33.99	.254 - .508	43.64	16.00	.381 - .762	<b>44.04</b>	<b>35.53</b>	<b>.127 - .254</b>	<b>44.35</b>	<b>11.25</b>	<b>.127 - .254</b>	44.40	38.07	.381 - .762
42.75	32.97	2.30 - 2.70	43.13	3.327	.381 - .762	43.64	16.66	2.54 - 3.00	<b>44.04</b>	<b>36.86</b>	<b>.127 - .254</b>	44.35	12.62	.635 - 1.02	44.40	38.38	1.57 - 2.10
<b>42.77</b>	<b>30.18</b>	<b>.127 - .254</b>	43.13	11.51	2.54 - 3.00	43.64	17.91	3.00 - 4.00	44.04	39.01	.381 - .762	<b>44.35</b>	<b>15.11</b>	<b>.127 - .254</b>	<b>44.40</b>	<b>41.91</b>	<b>.127 - .254</b>
42.77	35.28	.635 - 1.02	43.13	12.75	.381 - .762	43.64	28.70	1.52 - 2.10	44.07	9.601	.762 - 1.27	44.35	19.84	2.54 - 3.00	44.42	2.540	.635 - 1.02
<b>42.77</b>	<b>36.63</b>	<b>.127 - .254</b>	43.13	15.90	.254 - .508	43.64	30.15	2.54 - 3.00	44.07	22.76	2.00 - 2.70	44.35	23.01	2.54 - 3.00	44.42	5.359	2.70 - 3.00
42.77	38.74	.381 - .762	43.13	18.16	2.30 - 2.70	<b>43.64</b>	<b>35.61</b>	<b>.127 - .254</b>	44.07	31.98	3.00 - 4.00	44.35	25.43	1.02 - 1.57	44.42	6.858	1.91 - 2.30
42.77	39.67	1.02 - 1.27	43.13	19.13	1.52 - 2.30	43.66	12.22	2.30 - 2.80	44.07	32.13	.381 - .762	44.35	26.57	1.91 - 2.30	44.42	7.137	1.27 - 1.91
42.80	8.636	.635 - 1.02	43.13	19.30	2.00 - 2.54	43.66	27.00	.762 - 1.27	<b>44.07</b>	<b>35.53</b>	<b>.127 - .254</b>	<b>44.35</b>	<b>27.08</b>	<b>.127 - .254</b>	<b>44.42</b>	<b>8.509</b>	<b>.127 - .254</b>
42.80	10.80	1.27 - 2.10	<b>43.13</b>	<b>36.80</b>	<b>.127 - .254</b>	43.66	28.78	2.54 - 3.00	44.07	36.53	1.91 - 2.30	44.35	28.78	1.02 - 1.52	<b>44.42</b>	<b>9.525</b>	<b>.127 - .254</b>
42.80	12.57	.813 - 1.52	43.15	15.88	.381 - .762	43.66	32.39	1.78 - 2.30	44.07	38.43	2.40 - 2.70	<b>44.35</b>	<b>28.98</b>	<b>.127 - .254</b>	<b>44.42</b>	<b>9.677</b>	<b>.127 - .254</b>
42.80	19.86	.508 - 1.02	43.15	19.15	.254 - .508	43.66	35.00	1.27 - 1.78	<b>44.07</b>	<b>39.75</b>	<b>.127 - .254</b>	44.35	29.69	1.52 - 2.00	44.42	9.881	4.00 - 5.00
42.80	27.05	.813 - 1.52	43.15	24.10	1.27 - 1.52	43.66	35.56	.508 - .762	<b>44.09</b>	<b>12.07</b>	<b>.127 - .254</b>	44.35	30.23	2.30 - 3.00	44.42	12.75	.381 - .635
42.80	27.18	1.02 - 1.27	43.15	38.18	.381 - .762	<b>43.66</b>	<b>39.50</b>	<b>.127 - .254</b>	44.09	29.18	.762 - 1.52	44.35	31.85	2.54 - 3.00	44.42	13.87	4.00 - 5.00
42.80	30.23	.254 - .508	43.18	3.175	2.54 - 3.00	43.66	40.44	.762 - 1.27	44.09	31.83	1.52 - 2.00	<b>44.35</b>	<b>33.53</b>	<b>.127 - .254</b>	44.42	17.81	1.27 - 1.78
42.80	32.23	1.57 - 2.00	43.18	5.182	2.54 - 3.00	43.69	5.512	1.02 - 1.78	44.12	8.890	.381 - .762	44.35	36.78	1.27 - 1.91	44.42	19.84	1.02 - 1.52
42.80	33.02	1.27 - 1.52	43.18	5.232	2.54 - 3.00	43.69	6.350	1.07 - 1.57	<b>44.12</b>	<b>10.19</b>	<b>.127 - .254</b>	44.35	38.99	1.52 - 2.00	<b>44.42</b>	<b>19.89</b>	<b>.127 - .254</b>
42.80	34.54	.508 - .762	43.18	9.246	2.54 - 3.00	43.69	6.528	1.78 - 2.00	44.12	38.13	1.02 - 1.52	44.37	7.163	.635 - 1.02	44.42	20.17	1.78 - 2.30
42.80	39.80	.813 - 1.27	43.18	12.83	.254 - .508	43.69	6.731	1.32 - 2.10	<b>44.12</b>	<b>38.15</b>	<b>.127 - .254</b>	<b>44.37</b>	<b>7.264</b>	<b>.127 - .254</b>	<b>44.42</b>	<b>22.71</b>	<b>.127 - .254</b>
42.82	8.052	.508 - 1.02	43.18	14.71	2.30 - 2.54	<b>43.69</b>	<b>12.78</b>	<b>.127 - .254</b>	44.15	19.58	.381 - .635	44.37	7.976	2.54 - 3.00	<b>44.42</b>	<b>23.37</b>	<b>.127 - .381</b>
42.82	8.763	1.27 - 1.78	43.18	25.15	.762 - 1.02	43.69	16.64	.635 - 1.02	44.15	22.40	2.30 - 2.70	44.37	8.458	2.30 - 2.80	44.42	23.80	.508 - 1.02
<b>42.82</b>	<b>8.890</b>	<b>.127 - .254</b>	43.18	25.40	1.52 - 2.10	<b>43.69</b>	<b>18.24</b>	<b>.127 - .254</b>	44.15	25.17	.254 - .508	44.37	12.75	.813 - 1.22	44.42	25.40	.635 - 1.02
<b>42.82</b>	<b>27.18</b>	<b>.127 - .305</b>	43.18	30.23	.508 - 2.00	43.69	25.40	1.52 - 2.10	<b>44.15</b>	<b>31.72</b>	<b>.127 - .254</b>	<b>44.37</b>	<b>13.08</b>	<b>.127 - .254</b>	44.42	25.43	1.27 - 1.78
42.82	32.26	.381 - .762	43.18	30.28	2.54 - 3.00	43.69	31.12	.203 - .381	<b>44.15</b>	<b>31.93</b>	<b>.127 - .508</b>	44.37	13.49	.381 - .762	44.42	25.53	3.00 - 3.00
42.82	35.13	4.06 - .635	43.18	31.06	1.27 - 1.91	43.69	35.56	.381 - .762	44.15	32.00	1.78 - 2.30	44.37	13.79	2.54 - 3.00	44.42	25.78	.381 - .762
<b>42.82</b>	<b>39.62</b>	<b>.127 - .254</b>	<b>43.18</b>	<b>31.75</b>	<b>.127 - .305</b>	43.69	37.19	.254 - .508	<b>44.15</b>	<b>39.32</b>	<b>.127 - .381</b>	44.37	14.35	1.27 - 1.91	44.42	25.91	2.70 - 3.00
42.85	6.477	2.00 - 2.60	<b>43.18</b>	<b>34.04</b>	<b>.127 - .254</b>	43.71	33.17	1.27 - 1.91	44.17	28.30	.762 - 1.27	44.37	15.75	1.27 - 1.91	44.42	26.19	2.70 - 3.00
42.85	9.525	.762 - 1.27	43.18	35.18	1.02 - 1.52	<b>43.71</b>	<b>35.76</b>	<b>.127 - .254</b>	44.17	33.07	.508 - 1.02	44.37	15.90	.813 - 1.52	44.42	26.37	.254 - .508
42.85	10.31	2.70 - 3.00	<b>43.18</b>	<b>35.28</b>	<b>.127 - .254</b>	43.71	38.46	.508 - .762	44.17	36.73	1.02 - 1.52	44.37	17.81	3.00 - 3.00	44.42	27.28	2.30 - 2.70
42.85	12.29	1.52 - 2.00	<b>43.18</b>	<b>36.86</b>	<b>.127 - .254</b>	<b>43.74</b>	<b>10.59</b>	<b>.127 - .254</b>	44.20	9.195	1.27 - 1.78	44.37	20.70	.254 - .508	44.42	27.43	1.27 - 1.52
<b>42.85</b>	<b>14.27</b>	<b>.127 - .508</b>	43.18	38.20	.762 - 1.27	43.74	19.10	1.14 - 1.52	44.20	12.73	.635 - 1.02	44.37	22.48	2.54 - 3.00	44.42	28.55	2.54 - 3.00
42.85	16.10	.762 - 1.27	43.18	38.48	.305 - .508	43.74	38.48	1.52 - 2.00	44.20	12.78	1.78 - 2.30	44.37	22.66	1.91 - 2.70	44.42	28.58	.254 - .508
42.85	19.20	.762 - 1.27	43.18	39.17	.254 - .508	43.76	6.731	1.27 - 2.10	44.20	19.43	.813 - 1.52	44.37	23.01	3.00 - 4.00	44.42	28.96	.762 - 1.27
<b>42.85</b>	<b>22.68</b>	<b>.127 - .254</b>	43.21	32.16	.381 - .762	43.76	8.992	1.52 - 2.00	44.20	22.30	2.54 - 3.00	44.37	23.06	.254 - .508	44.42	29.34	2.00 - 2.54
42.85	31.14	.762 - 1.27	43.21	35.18	.762 - 1.27	43.76	17.42	2.80 - 3.00	44.20	30.45	.635 - 1.02	44.37	23.32	1.78 - 2.30	44.42	30.15	.406 - .635
42.85	33.32	.762 - 1.02	43.21	36.83	1.02 - 1.52	43.76	35.94	.508 - 1.02	44.20	31.39	2.70 - 3.00	44.37	25.55	2.80 - 3.00	44.42	31.75	3.00 - 3.00
42.85	38.61	1.52 - 1.78	43.23	5.283	1.02 - 1.52	43.76	38.43	1.78 - 2.30	44.20	32.00	.254 - 1.52	44.37	26.16	.508 - 1.02	44.42	31.78	.762 - 1.02
42.88	16.13	.381 - .762	43.23	20.83	2.00 - 2.54	43.79	9.525	1.02 - 1.52	44.20	32.03	.152 - .305	<b>44.37</b>	<b>31.83</b>	<b>.127 - .254</b>	44.42	31.88	1.02 - 1.52
42.88	17.42	2.54 - 3.00	43.23	25.40	.254 - .508	43.79	30.35	1.52 - 2.00	44.20	33.35	1.57 - 2.40	<b>44.37</b>	<b>31.88</b>	<b>.127 - .635</b>	<b>44.42</b>	<b>31.90</b>	<b>.127 - .254</b>
42.88	27.69	1.78 - 2.30	43.23	28.45	1.27 - 1.78	43.82	34.29	1.02 - 1.57	<b>44.20</b>	<b>38.86</b>	<b>.127 - .254</b>	44.37	33.25	1.27 - 1.91	44.42	32.84	4.00 - 5.00
42.88	27.86	.762 - 1.27	<b>43.26</b>	<b>2.896</b>	<b>.127 - .381</b>	<b>43.82</b>	<b>35.81</b>	<b>.127 - .254</b>	44.22	25.65	.635 - 1.02	44.37	33.40	1.52 - 1.78	<b>44.42</b>	<b>37.95</b>	<b>.127 - .254</b>
42.88	32.05	1.27 - 1.91	43.26	33.53	1.27 - 1.91	43.84	28.80	1.27 - 1.78	44.22	31.47	.762 - 1.27	<b>44.37</b>	<b>34.04</b>	<b>.127 - .254</b>	<b>44.42</b>	<b>38.07</b>	<b>.127 - .254</b>
42.88	36.37	.762 - 1.27	<b>43.26</b>	<b>35.20</b>	<b>.127 - .254</b>	43.84	35.18	.762 - 1.27	44.25	5.029	1.27 - 1.91	44.37	34.95	.508 - .762	44.42	38.35	.254 - .508
42.88	38.28	1.02 - 1.52	<b>43.28</b>	<b>2.896</b>	<b>.127 - .254</b>	43.87	41.22	.508 - .889	44.25	25.91	.508 - 1.52	44.37	35.41	1.07 - 1.57	44.42	39.83	.635 - 1.02
42.90	13.13	1.91 - 2.70	43.28	4.293	.254 - .635	43.89	22.30	2.54 - 3.00	44.25	37.06	.254 - .508	<b>44.37</b>	<b>35.43</b>	<b>.127 - .254</b>	44.45	3.810	1.02 - 1.52
42.90	23.88	2.30 - 3.00	<b>43.31</b>	<b>31.75</b>	<b>.127 - .305</b>	43.92	22.10	.508 - 1.02	44.25	38.40	1.52 - 1.78	<b>44.37</b>	<b>36.80</b>	<b>.127 - .254</b>	44.45	3.937	1.02 - 2.00
42.90	31.24	2.54 - 3.00	43.31	36.02	.381 - .762	<b>43.94</b>	<b>16.05</b>	<b>.127 - .254</b>	44.25	39.50	1.27 - 1.78	44.37	36.86	.381 - .635	44.45	4.928	1.91 - 2.54
42.90																	



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
44.45	12.80	.254 - 1.52	44.45	30.15	.762 - 2.00	44.50	38.10	2.00 - 2.30	<b>45.01</b>	<b>34.54</b>	<b>.127 - .254</b>	<b>45.69</b>	<b>9.576</b>	<b>.127 - .254</b>	46.00	25.73	2.54 - 3.00
<b>44.45</b>	<b>12.83</b>	<b>.127 - 1.52</b>	44.45	30.20	2.54 - 3.00	44.50	38.28	1.27 - 1.78	<b>45.01</b>	<b>34.57</b>	<b>.127 - .254</b>	45.69	19.13	1.07 - 1.52	46.00	29.06	.508 - .762
44.45	12.90	1.02 - 1.52	<b>44.45</b>	<b>30.23</b>	<b>.127 - .254</b>	44.50	38.43	1.07 - 1.57	45.01	37.34	.381 - .635	45.69	20.19	.914 - 1.27	46.00	33.38	2.54 - 3.00
44.45	12.95	1.22 - 3.00	44.45	31.14	.508 - 1.02	44.50	38.81	1.78 - 2.30	45.03	5.131	1.27 - 1.78	45.69	24.00	2.54 - 3.00	<b>46.00</b>	<b>35.03</b>	<b>.127 - .254</b>
44.45	13.08	3.00 - 3.00	44.45	31.75	.254 - .508	44.53	8.712	2.00 - 2.60	45.03	11.96	3.00 - 3.81	45.69	25.91	1.02 - 1.52	46.00	38.63	.635 - 1.02
<b>44.45</b>	<b>13.11</b>	<b>.127 - .254</b>	44.45	31.75	.381 - .762	44.53	9.830	1.02 - 2.00	<b>45.03</b>	<b>12.73</b>	<b>.127 - .508</b>	45.69	26.14	3.00 - 3.00	46.00	39.12	2.30 - 3.00
44.45	13.49	.381 - 3.00	44.45	31.80	.254 - .508	44.53	19.08	2.00 - 2.54	45.03	25.98	1.27 - 1.78	45.69	35.05	1.27 - 1.91	46.02	5.410	.254 - 3.00
44.45	13.51	2.54 - 3.00	<b>44.45</b>	<b>31.83</b>	<b>.127 - .254</b>	44.53	19.10	2.70 - 3.00	45.03	29.18	1.27 - 1.78	45.69	35.48	.381 - .762	46.02	8.331	4.00 - 5.00
44.45	13.56	2.70 - 3.00	44.45	31.85	.508 - 2.10	<b>44.53</b>	<b>27.10</b>	<b>.127 - .254</b>	45.03	35.20	1.78 - 2.30	45.72	3.734	2.00 - 2.60	46.02	11.58	1.52 - 2.00
44.45	13.59	2.70 - 3.00	44.45	31.88	.254 - .508	<b>44.53</b>	<b>32.21</b>	<b>.127 - .254</b>	45.06	3.226	.381 - .762	45.72	3.912	1.27 - 1.52	46.02	19.08	4.00 - 5.00
44.45	13.79	1.02 - 1.52	44.45	31.98	2.00 - 2.70	44.53	33.35	2.00 - 2.54	<b>45.06</b>	<b>34.59</b>	<b>.127 - .254</b>	<b>45.72</b>	<b>4.953</b>	<b>.127 - .254</b>	46.02	20.12	.889 - 1.22
<b>44.45</b>	<b>14.27</b>	<b>.127 - 3.00</b>	<b>44.45</b>	<b>32.00</b>	<b>.127 - 1.07</b>	<b>44.53</b>	<b>35.18</b>	<b>.127 - .203</b>	45.06	37.69	.508 - .762	45.72	12.01	.635 - 1.02	46.02	26.97	1.91 - 2.54
44.45	14.27	3.00 - 5.00	44.45	33.02	1.02 - 1.52	44.53	39.73	1.27 - 1.78	45.09	32.39	2.54 - 3.00	<b>45.72</b>	<b>12.83</b>	<b>.127 - .508</b>	46.02	28.55	1.27 - 1.91
44.45	14.33	.254 - .508	44.45	33.43	.254 - .508	44.55	22.71	2.54 - 3.00	45.09	38.38	.635 - 1.02	<b>45.72</b>	<b>19.15</b>	<b>.127 - .254</b>	46.02	28.70	2.30 - 3.00
44.45	14.99	2.30 - 2.80	<b>44.45</b>	<b>33.48</b>	<b>.127 - .203</b>	44.55	31.85	1.57 - 2.10	45.09	38.53	.762 - 1.02	45.72	22.35	.254 - .508	46.02	29.36	2.00 - 2.60
44.45	15.82	.508 - 1.91	<b>44.45</b>	<b>33.50</b>	<b>.127 - .254</b>	44.55	35.23	.508 - .762	45.09	38.61	.635 - 1.02	45.72	22.66	1.57 - 2.10	46.02	30.18	1.27 - 2.00
44.45	15.85	2.54 - 3.00	44.45	33.63	.889 - 1.27	44.58	7.137	2.00 - 2.54	<b>45.11</b>	<b>17.40</b>	<b>.127 - .254</b>	<b>45.72</b>	<b>23.01</b>	<b>.127 - .254</b>	46.02	33.32	.254 - .381
44.45	15.88	.254 - 4.00	44.45	33.76	.762 - 1.27	44.58	8.179	1.27 - 1.78	45.11	19.10	2.54 - 3.00	45.72	25.20	1.52 - 2.00	46.02	35.08	1.27 - 1.91
44.45	15.90	.254 - .508	44.45	34.32	1.52 - 2.00	44.58	23.01	1.02 - 1.57	45.11	31.37	1.52 - 2.00	45.72	25.65	3.00 - 3.00	46.02	35.61	.381 - .762
<b>44.45</b>	<b>15.93</b>	<b>.127 - .508</b>	44.45	34.37	1.02 - 1.52	44.58	32.64	1.52 - 2.00	45.11	32.05	1.52 - 2.00	45.72	29.77	2.00 - 2.54	46.02	35.81	.762 - 1.27
<b>44.45</b>	<b>15.95</b>	<b>.127 - .813</b>	<b>44.45</b>	<b>34.93</b>	<b>.127 - .508</b>	44.58	39.01	1.27 - 1.78	45.11	36.88	.762 - 1.27	45.72	29.79	2.10 - 3.00	46.02	36.47	1.02 - 1.52
<b>44.45</b>	<b>15.98</b>	<b>.127 - 2.30</b>	<b>44.45</b>	<b>35.13</b>	<b>.127 - .254</b>	44.60	12.29	2.70 - 3.00	45.11	40.03	.381 - .635	45.72	32.21	.508 - .762	46.02	36.68	1.02 - 1.52
44.45	16.00	.254 - .508	44.45	35.15	.381 - .635	44.63	6.401	2.00 - 2.60	45.14	25.35	.254 - .508	<b>45.72</b>	<b>35.05</b>	<b>.127 - .254</b>	46.02	36.70	.508 - 1.02
44.45	16.13	3.00 - 3.00	44.45	35.18	2.54 - 3.00	44.63	15.98	2.54 - 3.00	45.14	28.19	.381 - .762	45.72	36.32	1.02 - 1.52	46.02	37.59	1.27 - 1.91
44.45	16.18	.635 - 1.02	44.45	35.28	1.52 - 2.00	<b>44.63</b>	<b>36.50</b>	<b>.127 - .254</b>	45.16	5.055	.508 - 1.02	45.72	36.86	.381 - .762	46.02	38.05	.254 - .508
44.45	16.28	4.00 - 5.00	44.45	35.41	2.30 - 3.00	<b>44.65</b>	<b>14.27</b>	<b>.127 - .254</b>	45.19	25.37	1.27 - 1.78	<b>45.72</b>	<b>38.10</b>	<b>.127 - .508</b>	<b>46.02</b>	<b>38.35</b>	<b>.127 - .254</b>
44.45	16.64	2.54 - 3.00	44.45	35.51	.813 - 1.27	44.65	37.49	1.27 - 1.78	<b>45.19</b>	<b>26.85</b>	<b>.127 - .254</b>	<b>45.72</b>	<b>39.32</b>	<b>.127 - .254</b>	46.02	38.66	.508 - 1.02
44.45	16.66	.254 - 1.52	<b>44.45</b>	<b>35.56</b>	<b>.127 - 1.27</b>	44.70	16.03	.254 - .508	45.21	6.350	.508 - .813	<b>45.72</b>	<b>39.67</b>	<b>.127 - .254</b>	46.02	38.68	.762 - 1.27
44.45	16.69	1.02 - 1.52	44.45	35.81	.254 - .508	44.70	19.48	.178 - .406	45.21	12.93	.508 - 1.02	45.72	39.85	.635 - 1.02	46.02	38.71	.381 - .762
44.45	17.42	1.27 - 1.91	44.45	35.84	.203 - .381	44.70	28.96	.178 - .406	<b>45.21</b>	<b>18.29</b>	<b>.127 - .254</b>	45.75	12.83	.254 - .508	46.02	39.70	.381 - .762
<b>44.45</b>	<b>17.45</b>	<b>.127 - .254</b>	<b>44.45</b>	<b>36.45</b>	<b>.127 - 1.02</b>	<b>44.70</b>	<b>32.66</b>	<b>.127 - .254</b>	45.21	19.15	.762 - 1.22	<b>45.75</b>	<b>19.08</b>	<b>.127 - .254</b>	46.05	6.375	2.10 - 2.60
44.45	17.48	2.54 - 3.00	44.45	36.47	3.00 - 3.00	44.73	10.36	.381 - .762	45.21	24.21	3.00 - 3.00	45.75	38.13	1.27 - 1.78	46.05	19.08	.635 - 1.02
<b>44.45</b>	<b>17.58</b>	<b>.127 - .254</b>	44.45	36.65	2.30 - 2.70	44.75	10.36	.381 - .762	45.21	31.75	.381 - .762	45.75	40.89	.508 - .762	46.05	19.15	.762 - 1.02
44.45	17.86	.254 - .508	44.45	37.36	1.27 - 1.91	44.75	24.13	4.00 - 4.00	45.21	40.94	.762 - 1.27	45.75	40.92	.254 - .508	46.05	23.01	.635 - 1.02
44.45	18.62	.381 - .635	44.45	38.10	.635 - 1.02	44.75	35.26	1.52 - 2.00	45.21	42.95	.508 - .762	45.77	10.80	1.02 - 1.52	<b>46.05</b>	<b>23.83</b>	<b>.127 - .254</b>
44.45	19.02	1.27 - 1.78	<b>44.45</b>	<b>38.15</b>	<b>.127 - .254</b>	44.78	28.60	3.00 - 4.00	45.24	23.77	2.00 - 2.70	<b>45.77</b>	<b>31.93</b>	<b>.127 - .254</b>	46.05	28.96	4.00 - 5.00
44.45	19.05	2.54 - 4.00	44.45	38.79	.508 - 1.02	44.81	11.51	.254 - 1.02	45.24	29.39	.508 - 1.02	45.80	23.01	.508 - .813	46.05	32.16	2.30 - 2.70
44.45	19.08	2.30 - 2.80	44.45	38.89	.762 - 2.00	44.81	12.80	2.30 - 3.00	45.24	38.53	.381 - .762	45.80	34.59	1.02 - 1.52	46.05	33.60	.254 - .508
44.45	19.15	.381 - .762	44.45	38.91	.635 - 1.14	44.81	13.06	2.70 - 3.00	<b>45.26</b>	<b>10.06</b>	<b>.127 - .254</b>	45.82	32.26	.254 - .508	46.05	35.41	1.02 - 1.52
44.45	19.18	1.52 - 2.30	44.45	39.37	.254 - .381	44.81	24.13	2.80 - 3.00	<b>45.26</b>	<b>16.38</b>	<b>.127 - .254</b>	<b>45.82</b>	<b>34.70</b>	<b>.127 - .254</b>	46.05	40.26	.254 - .508
<b>44.45</b>	<b>19.25</b>	<b>.127 - .254</b>	<b>44.45</b>	<b>39.75</b>	<b>.127 - .254</b>	44.81	32.21	1.52 - 2.30	45.29	22.35	.254 - .762	<b>45.85</b>	<b>8.585</b>	<b>.127 - .254</b>	46.08	25.40	2.54 - 3.00
44.45	19.81	4.00 - 5.00	<b>44.45</b>	<b>39.78</b>	<b>.127 - .254</b>	44.81	37.47	2.00 - 2.60	45.31	28.85	.508 - 1.02	45.85	9.525	2.30 - 2.70	46.08	33.02	.635 - 1.27
44.45	20.62	1.07 - 4.00	44.45	39.80	.254 - .508	44.83	7.544	1.07 - 1.52	45.31	33.78	.254 - .508	45.85	13.97	.635 - 1.02	<b>46.10</b>	<b>8.204</b>	<b>.127 - .406</b>
<b>44.45</b>	<b>20.70</b>	<b>.127 - .762</b>	44.45	40.13	1.02 - 1.52	44.83	7.823	1.07 - 1.57	45.31	41.05	1.52 - 2.00	45.85	28.37	.508 - 1.02	46.10	10.41	1.78 - 2.80
44.45	20.83	2.54 - 3.00	<b>44.48</b>	<b>8.255</b>	<b>.127 - .254</b>	44.83	12.80	2.54 - 3.00	45.34	22.38	1.27 - 1.78	45.85	34.93	.762 - 1.52	46.10	13.28	.254 - .508
<b>44.45</b>	<b>21.08</b>	<b>.127 - .254</b>	44.48	11.46	2.70 - 3.00	44.83	16.00	.203 - 4.06	45.34	27.53	.813 - 1.22	<b>45.85</b>	<b>35.51</b>	<b>.127 - .254</b>	46.10	19.61	2.54 - 3.00
44.45	21.13	1.27 - 1.78	<b>44.48</b>	<b>12.98</b>	<b>.127 - .254</b>	44.83	25.22	2.54 - 3.00	45.34	32.11	2.70 - 3.00	45.85	39.75	.254 - .508	46.10	19.69	3.00 - 3.00
44.45	22.25	.762 - 2.70	44.48	14.22	.254 - 1.52	44.83	25.53	.254 - .508	45.42	17.73	1.27 - 1.91	45.85	40.23	.381 - .762	46.10	30.28	2.00 - 2.54
44.45	22.30	.152 - .406	44.48	15.90	.635 - 1.02	44.83	26.01	.914 - 1.52	45.42	28.55	.254 - .381	45.85	40.41	1.78 - 2.30	46.10	38.68	.381 - .762
44.45	23.01	2.54 - 3.00	44.48	15.95	2.54 - 3.00	44.83	26.52	2.30 - 2.70	45.42	36.20	1.91 - 2.54	<b>45.85</b>	<b>43.64</b>	<b>.127 - .254</b>	46.18	16.03	.508 - .762
44.45	23.04	2.80 - 3.00	44.48	15.98	.762 - 1.27	44.83	34.29	.762 - 1.27	45.42	40.28	2.30 - 2.70	45.87	5.232	1.02 - 1.27	46.18	27.05	.381 - .762
44.45	23.37	.762 - 2.60	44.48	18.29	4.00 - 5.00	44.83	34.57	1.27 - 1.78	45.42	40.31	1.27 - 1.65	<b>45.87</b>	<b>8.890</b>	<b>.127 - .254</b>	46.18	35.66	.635 - 1.02
44.45	23.80	2.54 - 3.00	44.48	22.61	2.70 - 3.00	44.83	35.10	1.57 - 2.10	45.42	40.77	.508 - 1.02	45.87	34.14	.381 - .762	46.18	35.71	.508 - .762
44.45	23.95	1.52 - 2.00	44.48	25.45	2.70 - 3.00	44.86	35.10	1.52 - 2.00	45.44	19.33	2.00 - 3.00	45.87	42.04	.762 - 1.27	46.18	38.05	1.02 - 1.52
44.45	24.13	2.70 - 4.00	<b>44.48</b>	<b>25.68</b>	<b>.127 - .254</b>	<b>44.91</b>											

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
46.53	3.962	.762 - 1.22	46.99	9.296	1.27 - 1.78	47.50	25.50	.508 - .762	47.63	9.525	1.02 - 1.52	47.68	38.79	1.27 - 1.78	48.11	38.99	1.27 - 1.78
46.53	19.41	.381 - .762	<b>46.99</b>	<b>11.18</b>	<b>.127 - .508</b>	47.50	26.21	2.70 - 3.00	47.63	10.36	1.52 - 2.00	47.68	39.70	.635 - 1.02	48.13	9.601	2.54 - 3.00
46.56	35.10	1.27 - 1.57	46.99	12.83	.254 - .508	47.50	32.33	.254 - .508	47.63	10.39	2.30 - 3.00	47.68	41.58	.762 - 1.02	<b>48.13</b>	<b>29.44</b>	<b>.127 - .254</b>
46.56	35.10	1.27 - 1.78	<b>46.99</b>	<b>12.95</b>	<b>.127 - .254</b>	47.50	35.36	.254 - .381	<b>47.63</b>	<b>11.10</b>	<b>.127 - .254</b>	<b>47.70</b>	<b>15.77</b>	<b>.127 - .508</b>	48.13	40.18	.381 - .762
46.56	40.36	.381 - .762	46.99	14.25	4.00 - 5.00	<b>47.50</b>	<b>36.02</b>	<b>.127 - .254</b>	47.63	11.43	2.70 - 3.00	47.70	16.64	2.30 - 3.00	48.16	12.90	2.70 - 3.00
46.58	19.41	.508 - .813	46.99	15.88	.762 - 1.02	47.50	36.04	.254 - .508	47.63	12.95	2.30 - 3.00	<b>47.70</b>	<b>17.53</b>	<b>.127 - .254</b>	<b>48.16</b>	<b>19.10</b>	<b>.127 - .254</b>
<b>46.58</b>	<b>35.10</b>	<b>.127 - .254</b>	46.99	15.90	.254 - .508	47.50	38.20	.635 - 1.02	47.63	15.75	1.57 - 1.91	47.70	19.15	3.00 - 4.00	<b>48.16</b>	<b>19.33</b>	<b>.127 - .254</b>
<b>46.58</b>	<b>35.15</b>	<b>.127 - .254</b>	46.99	24.56	2.54 - 3.00	47.50	38.43	1.52 - 2.30	47.63	15.90	.381 - .762	47.70	20.62	2.70 - 3.00	<b>48.18</b>	<b>7.849</b>	<b>.127 - .254</b>
46.58	39.98	.381 - .762	46.99	27.20	1.52 - 2.00	47.50	43.51	1.27 - 1.52	47.63	15.98	1.02 - 1.52	<b>47.70</b>	<b>26.75</b>	<b>.127 - .254</b>	<b>48.18</b>	<b>35.92</b>	<b>.127 - .254</b>
46.61	6.477	.508 - .762	<b>46.99</b>	<b>28.12</b>	<b>.127 - .254</b>	<b>47.52</b>	<b>25.63</b>	<b>.127 - .254</b>	47.63	16.05	2.60 - 3.00	47.70	38.10	1.52 - 2.00	48.21	12.98	3.00 - 3.00
<b>46.61</b>	<b>10.92</b>	<b>.127 - .254</b>	<b>46.99</b>	<b>28.50</b>	<b>.127 - .508</b>	47.52	32.00	4.00 - 5.00	47.63	18.24	1.57 - 1.91	47.70	38.23	.254 - .508	48.21	15.98	.254 - .508
46.61	35.10	.762 - 1.52	46.99	30.45	1.02 - 1.27	47.52	34.98	1.27 - 1.78	<b>47.63</b>	<b>19.23</b>	<b>.127 - .254</b>	47.70	41.91	.762 - 1.02	48.21	16.15	3.00 - 3.00
<b>46.61</b>	<b>38.13</b>	<b>.127 - .254</b>	<b>46.99</b>	<b>33.27</b>	<b>.127 - .178</b>	47.52	35.99	1.52 - 2.00	47.63	19.84	1.91 - 2.30	<b>47.73</b>	<b>13.28</b>	<b>.127 - .254</b>	<b>48.21</b>	<b>19.15</b>	<b>.127 - .254</b>
46.61	41.15	.254 - .508	46.99	35.33	.254 - .508	47.52	44.96	.381 - .762	47.63	22.23	.381 - .762	47.73	26.14	3.00 - 3.00	48.21	23.11	1.27 - 1.91
<b>46.63</b>	<b>41.81</b>	<b>.127 - .254</b>	46.99	36.53	2.54 - 3.00	47.55	15.90	1.27 - 1.91	47.63	22.25	.254 - .508	<b>47.73</b>	<b>28.70</b>	<b>.127 - .254</b>	<b>48.23</b>	<b>4.928</b>	<b>.127 - .254</b>
<b>46.66</b>	<b>34.11</b>	<b>.127 - .254</b>	46.99	39.88	5.08 - 1.27	47.55	16.05	4.00 - 5.00	47.63	22.61	2.80 - 3.00	<b>47.73</b>	<b>28.96</b>	<b>.127 - .254</b>	48.23	8.636	4.00 - 5.00
<b>46.66</b>	<b>34.16</b>	<b>.127 - .381</b>	46.99	41.94	3.00 - 3.00	<b>47.55</b>	<b>19.20</b>	<b>.127 - .254</b>	47.63	22.63	1.02 - 1.52	47.73	31.88	1.78 - 2.30	48.23	9.652	.762 - 1.27
46.69	3.200	.762 - 1.27	46.99	42.80	.381 - .635	<b>47.55</b>	<b>22.63</b>	<b>.127 - .254</b>	47.63	23.01	2.70 - 3.00	47.73	36.35	1.52 - 1.78	48.23	11.10	4.00 - 5.00
<b>46.69</b>	<b>10.64</b>	<b>.127 - .254</b>	47.02	38.23	.635 - 1.02	47.55	23.09	.254 - .635	47.63	23.77	2.70 - 3.00	47.73	37.16	.381 - .762	48.23	15.98	.381 - .762
46.69	34.82	1.02 - 1.52	<b>47.02</b>	<b>40.39</b>	<b>.127 - .305</b>	47.55	32.00	1.91 - 3.00	47.63	26.19	.635 - 1.02	47.73	38.13	.381 - .762	<b>48.23</b>	<b>16.00</b>	<b>.127 - .254</b>
46.69	39.90	.762 - 1.27	<b>47.02</b>	<b>41.40</b>	<b>.127 - .635</b>	47.55	33.48	1.02 - 1.52	47.63	26.95	1.27 - 1.78	47.73	39.70	.635 - 1.02	48.23	25.78	1.02 - 1.52
46.71	31.78	.635 - .762	47.04	7.366	.508 - .762	<b>47.55</b>	<b>38.33</b>	<b>.127 - .254</b>	47.63	27.23	1.78 - 2.30	47.73	40.77	.635 - 1.02	48.26	9.601	.762 - 1.91
<b>46.71</b>	<b>35.10</b>	<b>.127 - .254</b>	47.04	14.22	1.78 - 2.30	47.57	4.496	1.27 - 1.78	47.63	27.76	.635 - 1.02	47.73	42.85	.254 - .508	<b>48.26</b>	<b>15.90</b>	<b>.127 - .508</b>
46.74	6.325	1.52 - 1.91	47.04	29.59	.889 - 1.14	<b>47.57</b>	<b>6.401</b>	<b>.127 - .381</b>	47.63	28.27	2.00 - 2.60	47.75	14.86	4.00 - 5.00	<b>48.26</b>	<b>16.00</b>	<b>.127 - .254</b>
46.74	12.93	1.27 - 1.78	47.04	40.39	.203 - .381	47.57	9.804	2.30 - 3.00	47.63	28.83	1.27 - 1.78	<b>47.75</b>	<b>24.38</b>	<b>.127 - .254</b>	<b>48.26</b>	<b>21.72</b>	<b>.127 - .254</b>
46.74	17.25	1.27 - 1.78	47.09	42.11	.508 - .762	47.57	15.88	2.54 - 3.00	47.63	28.96	.254 - 1.07	47.75	25.40	1.27 - 1.78	48.26	22.10	1.52 - 2.00
<b>46.74</b>	<b>25.53</b>	<b>.127 - .254</b>	47.12	38.10	3.00 - 3.00	47.57	19.05	2.54 - 3.00	47.63	29.01	.178 - .406	47.75	28.73	.635 - 1.02	48.26	22.38	2.30 - 3.00
46.74	25.60	2.30 - 2.70	47.17	14.88	.508 - .762	47.57	21.44	2.70 - 3.00	<b>47.63</b>	<b>29.26</b>	<b>.127 - .254</b>	47.75	30.30	.381 - .762	48.26	25.45	1.91 - 2.70
46.74	33.93	1.27 - 1.91	47.17	18.03	2.30 - 3.00	47.57	22.40	.381 - .762	47.63	29.36	.813 - 3.00	47.75	35.36	1.78 - 2.00	48.26	25.55	1.02 - 1.52
46.74	34.11	.254 - .508	<b>47.17</b>	<b>36.45</b>	<b>.127 - .305</b>	47.57	28.96	2.54 - 3.00	47.63	29.74	2.54 - 3.00	<b>47.75</b>	<b>37.21</b>	<b>.127 - .254</b>	48.26	27.81	1.02 - 1.52
46.74	36.17	1.27 - 1.91	47.19	34.54	.635 - 1.02	47.57	32.00	1.65 - 2.00	47.63	30.18	.381 - 1.78	<b>47.75</b>	<b>44.68</b>	<b>.127 - .254</b>	48.26	31.90	2.00 - 2.60
46.74	36.20	1.65 - 2.00	47.22	9.881	1.27 - 1.91	47.57	34.26	.762 - 1.27	47.63	31.60	1.02 - 1.57	47.78	19.96	.254 - .635	48.26	33.53	1.02 - 1.52
46.74	37.57	1.02 - 1.52	<b>47.22</b>	<b>20.78</b>	<b>.127 - .254</b>	47.57	35.08	2.30 - 3.00	47.63	31.75	.508 - 1.02	47.78	30.58	.381 - .762	48.26	33.55	1.02 - 1.52
46.74	38.58	1.02 - 1.52	<b>47.22</b>	<b>36.45</b>	<b>.127 - .254</b>	47.57	35.20	2.54 - 3.00	<b>47.63</b>	<b>31.85</b>	<b>.127 - .254</b>	47.78	32.54	1.02 - 1.52	48.26	34.93	1.27 - 1.91
46.76	9.576	2.80 - 3.00	47.22	41.71	1.52 - 2.00	47.57	36.50	2.54 - 3.00	47.63	31.95	.762 - 1.27	<b>47.78</b>	<b>36.17</b>	<b>.127 - .254</b>	48.26	36.91	.508 - 1.02
46.76	10.21	1.02 - 1.52	47.24	5.105	1.27 - 1.91	47.57	36.68	1.57 - 1.91	47.63	32.00	1.52 - 2.30	47.80	22.53	1.52 - 2.54	48.26	38.10	.152 - 1.52
46.76	30.20	.381 - 1.02	47.24	15.75	2.70 - 3.00	<b>47.57</b>	<b>38.30</b>	<b>.127 - .508</b>	47.63	33.27	1.02 - 1.57	47.83	26.29	1.52 - 2.00	48.26	38.13	2.30 - 2.70
<b>46.76</b>	<b>35.66</b>	<b>.127 - .254</b>	47.24	16.03	.254 - .508	<b>47.57</b>	<b>38.94</b>	<b>.127 - .254</b>	47.63	34.42	1.78 - 2.30	47.83	40.26	1.02 - 1.52	48.26	38.86	.254 - .508
<b>46.76</b>	<b>35.74</b>	<b>.127 - .254</b>	47.24	32.21	.635 - 1.27	<b>47.57</b>	<b>41.63</b>	<b>.127 - .254</b>	47.63	34.80	1.52 - 2.10	47.85	25.65	.381 - 1.02	48.26	40.64	.762 - 1.27
<b>46.76</b>	<b>39.85</b>	<b>.127 - .254</b>	47.24	34.16	.762 - 1.02	<b>47.57</b>	<b>42.44</b>	<b>.127 - .381</b>	47.63	34.93	.152 - .762	47.85	37.95	1.27 - 1.91	48.26	41.35	.762 - 1.27
46.79	9.601	2.54 - 3.00	47.24	36.70	1.27 - 1.91	47.57	44.04	.254 - .508	<b>47.63</b>	<b>35.03</b>	<b>.127 - 1.91</b>	47.85	40.06	1.02 - 1.27	48.26	41.91	.635 - 1.52
46.79	16.26	.635 - 1.02	<b>47.27</b>	<b>36.73</b>	<b>.127 - .254</b>	47.60	5.563	2.54 - 3.00	47.63	35.15	1.07 - 1.57	47.85	40.26	.762 - 1.52	48.26	41.94	2.00 - 2.54
<b>46.79</b>	<b>21.03</b>	<b>.127 - .254</b>	47.29	38.35	.305 - .635	<b>47.60</b>	<b>6.401</b>	<b>.127 - .254</b>	47.63	35.20	.762 - 1.27	47.88	8.306	.635 - .889	<b>48.26</b>	<b>42.16</b>	<b>.127 - .254</b>
46.79	27.89	2.00 - 2.54	<b>47.32</b>	<b>16.51</b>	<b>.127 - .254</b>	47.60	6.756	1.78 - 2.30	47.63	36.91	1.02 - 1.52	47.88	9.550	1.52 - 2.00	48.29	15.90	.635 - 1.02
46.79	31.78	2.30 - 3.00	47.32	34.57	2.80 - 3.00	47.60	7.137	.508 - 1.27	47.63	38.15	2.70 - 3.00	47.88	24.28	1.57 - 2.30	48.29	18.44	2.70 - 3.00
46.79	38.89	1.02 - 1.52	47.32	34.93	2.30 - 2.80	47.60	7.163	.381 - 1.52	<b>47.63</b>	<b>38.18</b>	<b>.127 - .813</b>	47.88	26.92	1.07 - 1.57	48.29	19.30	3.00 - 4.00
46.79	41.73	.635 - 1.02	47.32	38.13	2.70 - 3.00	47.60	9.525	2.54 - 3.00	47.63	38.23	1.02 - 2.10	47.88	28.85	1.52 - 2.00	48.29	19.84	2.70 - 3.00
46.81	8.026	.381 - .762	47.37	8.992	1.78 - 2.30	47.60	9.550	1.78 - 3.00	47.63	39.37	.508 - 1.27	47.88	29.39	1.57 - 2.30	48.29	38.13	.254 - .508
46.81	20.73	.635 - .889	47.37	22.56	1.27 - 1.57	47.60	10.11	.762 - 1.02	47.63	39.83	1.52 - 2.30	47.88	35.05	1.57 - 2.30	<b>48.31</b>	<b>16.03</b>	<b>.127 - .254</b>
<b>46.81</b>	<b>22.35</b>	<b>.127 - .254</b>	47.37	25.98	2.54 - 3.00	47.60	10.39	2.54 - 3.00	47.63	40.26	.254 - .508	47.90	25.02	2.54 - 3.00	48.31	27.97	1.02 - 1.57
46.81	30.18	.508 - 1.27	47.37	28.52	2.54 - 3.00	47.60	11.18	4.00 - 5.00	47.63	41.66	1.27 - 1.78	<b>47.90</b>	<b>30.18</b>	<b>.127 - .254</b>	48.31	28.93	2.30 - 3.00
<b>46.81</b>	<b>35.08</b>	<b>.127 - .254</b>	47.37	28.80	1.91 - 2.54	47.60	15.88	.381 - .762	47.63	42.70	1.27 - 1.78	47.90	35.10	1.52 - 2.00	48.31	31.90	2.10 - 2.60
46.81	36.96	.965 - 1.52	47.37	35.31	1.02 - 1.52	47.60	15.95	1.02 - 1.52	<b>47.63</b>	<b>42.88</b>	<b>.127 - .381</b>	<b>47.90</b>	<b>35.48</b>	<b>.127 - .254</b>	<b>48.31</b>	<b>39.88</b>	<b>.127 - .254</b>
46.81	36.98	.762 - 1.27	47.37	38.15	.635 - 1.02	47.60	16.03	2.70 - 3.00	47.63	43.36	.635 - 1.02	<b>47.90</b>	<b>35.51&lt;/</b>				



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To				
48.51	36.50	2.54 - 3.00	<b>49.02</b>	<b>46.33</b>	<b>.127 - .762</b>	<b>49.45</b>	<b>42.19</b>	<b>.127 - .254</b>	<b>49.99</b>	<b>12.83</b>	<b>.127 - .254</b>	50.42	35.51	.254 - .762	50.72	18.29	.508 - .889				
48.51	36.53	2.70 - 3.00	49.02	47.75	.254 - .508	49.48	27.51	1.78 - 2.30	49.99	16.00	2.70 - 3.00	50.42	40.39	.254 - .508	50.72	19.46	.254 - .508				
48.51	40.89	.254 - .508	49.05	4.597	.381 - .635	<b>49.48</b>	<b>40.08</b>	<b>.127 - .254</b>	49.99	21.01	2.70 - 3.00	50.42	43.05	1.02 - 1.52	<b>50.72</b>	<b>23.19</b>	<b>.127 - .254</b>				
<b>48.54</b>	<b>41.43</b>	<b>.127 - .254</b>	49.05	14.38	4.00 - 5.00	49.48	44.42	.254 - .508	49.99	22.00	4.00 - 5.00	<b>50.44</b>	<b>13.72</b>	<b>.127 - .254</b>	50.72	25.93	.762 - 1.27				
48.56	44.65	.762 - 1.27	<b>49.05</b>	<b>40.51</b>	<b>.127 - .508</b>	<b>49.48</b>	<b>46.23</b>	<b>.127 - .508</b>	<b>49.99</b>	<b>24.99</b>	<b>.127 - .254</b>	50.47	17.04	2.54 - 3.00	50.72	26.95	1.27 - 1.91				
<b>48.59</b>	<b>27.84</b>	<b>.127 - .254</b>	49.07	28.60	3.00 - 3.81	49.50	11.66	.508 - .762	<b>49.99</b>	<b>25.27</b>	<b>.127 - .254</b>	50.47	22.56	1.27 - 1.78	<b>50.72</b>	<b>27.20</b>	<b>.127 - .254</b>				
<b>48.59</b>	<b>44.58</b>	<b>.127 - .254</b>	49.07	41.30	1.02 - 1.52	<b>49.50</b>	<b>20.83</b>	<b>.127 - .254</b>	49.99	25.60	.762 - 1.27	50.50	22.35	1.27 - 1.78	<b>50.72</b>	<b>31.85</b>	<b>.127 - .254</b>				
<b>48.59</b>	<b>45.19</b>	<b>.127 - .254</b>	49.07	43.05	.635 - 1.02	49.50	26.97	.762 - 1.27	49.99	26.06	2.30 - 2.54	<b>50.50</b>	<b>22.83</b>	<b>.127 - .254</b>	<b>50.72</b>	<b>35.92</b>	<b>.127 - .254</b>				
48.64	6.477	.508 - .762	<b>49.07</b>	<b>45.19</b>	<b>.127 - .254</b>	49.50	28.42	2.00 - 2.54	<b>49.99</b>	<b>26.11</b>	<b>.127 - .254</b>	<b>50.50</b>	<b>38.02</b>	<b>.127 - .254</b>	50.72	38.18	2.00 - 2.70				
48.64	31.98	2.54 - 3.00	49.10	19.05	3.00 - 3.81	<b>49.50</b>	<b>38.76</b>	<b>.127 - .254</b>	<b>49.99</b>	<b>29.21</b>	<b>.127 - .254</b>	50.50	40.01	1.27 - 1.91	<b>50.72</b>	<b>40.23</b>	<b>.127 - .254</b>				
48.64	40.28	.178 - .381	49.10	38.20	.381 - .762	49.50	41.15	.762 - 1.02	<b>49.99</b>	<b>30.05</b>	<b>.127 - .254</b>	50.50	40.28	.508 - 1.07	<b>50.72</b>	<b>46.96</b>	<b>.127 - .254</b>				
48.67	24.54	1.27 - 1.78	49.10	39.52	1.27 - 1.52	49.50	42.27	.889 - 1.27	49.99	31.83	.762 - 1.27	50.52	19.05	.508 - .762	<b>50.75</b>	<b>8.331</b>	<b>.127 - .254</b>				
48.69	31.95	3.00 - 4.00	49.10	39.75	.762 - 1.27	49.53	4.826	.381 - 1.02	<b>49.99</b>	<b>35.41</b>	<b>.127 - .254</b>	50.52	19.96	2.70 - 3.00	<b>50.75</b>	<b>10.82</b>	<b>.127 - .254</b>				
48.72	35.18	.381 - .635	49.12	25.45	.762 - 1.27	<b>49.53</b>	<b>8.128</b>	<b>.127 - .254</b>	49.99	35.59	1.52 - 1.78	50.52	22.23	2.54 - 3.00	50.75	11.20	3.00 - 3.00				
48.72	35.81	1.57 - 2.10	49.12	39.67	1.27 - 1.57	<b>49.53</b>	<b>12.45</b>	<b>.127 - .254</b>	49.99	38.13	.381 - .762	50.52	44.53	.762 - 1.27	50.75	12.70	.508 - 1.27				
<b>48.72</b>	<b>41.45</b>	<b>.127 - .254</b>	49.15	12.01	1.52 - 2.20	49.53	12.83	3.00 - 4.00	49.99	40.08	.381 - 3.00	50.55	7.137	3.00 - 3.00	50.75	13.49	3.00 - 3.00				
48.74	35.31	1.52 - 2.00	49.15	12.70	1.52 - 2.10	<b>49.53</b>	<b>35.76</b>	<b>.127 - .254</b>	49.99	41.28	.381 - .762	<b>50.55</b>	<b>8.052</b>	<b>.127 - .254</b>	50.75	14.27	1.02 - 1.52				
48.74	38.13	.254 - .508	49.15	26.21	4.00 - 5.00	<b>49.53</b>	<b>40.64</b>	<b>.127 - 1.27</b>	<b>49.99</b>	<b>43.97</b>	<b>.127 - .254</b>	50.55	8.077	.178 - .305	50.75	17.53	1.27 - 1.91				
48.74	40.51	1.52 - 2.00	<b>49.15</b>	<b>30.23</b>	<b>.127 - .254</b>	49.53	46.23	.635 - .889	<b>50.55</b>	<b>13.36</b>	<b>.127 - .254</b>	50.75	19.18	3.00 - 4.00	50.75	19.18	3.00 - 4.00				
48.74	44.55	.381 - .762	49.15	33.25	2.70 - 3.00	49.56	12.80	2.80 - 3.00	50.55	16.54	2.70 - 3.00	50.75	22.38	.381 - .762	50.75	22.38	.381 - .762				
48.77	21.82	2.00 - 2.60	49.15	38.10	2.30 - 2.54	49.56	25.40	2.70 - 3.00	<b>50 mm</b>				50.55	17.48	1.27 - 1.78	50.75	22.40	.508 - .762			
48.77	25.40	1.78 - 2.30	49.15	39.50	1.52 - 2.10	49.56	30.51	.762 - 1.27					50.55	19.15	.127 - .254	50.75	25.93	1.78 - 2.30	50.75	25.93	1.78 - 2.30
48.77	32.08	1.57 - 2.10	49.15	42.06	.254 - .508	<b>49.56</b>	<b>45.24</b>	<b>.127 - .254</b>					50.55	22.68	.127 - .254	<b>50.75</b>	<b>26.14</b>	<b>.127 - .254</b>	<b>50.75</b>	<b>26.14</b>	<b>.127 - .254</b>
48.77	35.81	1.52 - 2.30	49.15	42.19	.813 - 1.22	49.58	20.62	1.02 - 1.52					50.55	34.95	1.02 - 1.52	<b>50.75</b>	<b>27.36</b>	<b>.127 - .254</b>	<b>50.75</b>	<b>27.36</b>	<b>.127 - .254</b>
48.77	35.84	2.30 - 2.70	49.15	42.85	2.30 - 2.70	49.58	40.44	.762 - 1.27					50.55	35.03	2.40 - 3.00	50.75	27.76	.635 - 1.02	50.75	27.76	.635 - 1.02
48.77	37.36	2.00 - 2.54	49.17	17.48	.635 - 1.02	49.61	34.93	1.02 - 1.52					<b>50.01</b>	<b>12.75</b>	<b>.127 - .254</b>	50.55	38.58	1.52 - 2.00	50.75	28.55	.762 - 1.78
48.77	41.53	.762 - 1.02	49.17	19.81	1.52 - 2.00	<b>49.61</b>	<b>36.09</b>	<b>.127 - .254</b>					50.01	22.38	.381 - .762	50.55	45.19	.381 - .762	<b>50.75</b>	<b>28.60</b>	<b>.127 - .254</b>
48.77	46.38	.254 - .508	<b>49.17</b>	<b>20.78</b>	<b>.127 - 1.52</b>	49.63	9.576	1.27 - 1.91					50.01	34.01	1.27 - 1.52	50.57	8.052	2.70 - 3.00	50.75	28.85	2.80 - 3.00
48.79	11.13	2.30 - 2.80	49.17	30.12	1.27 - 1.91	49.63	10.69	1.27 - 1.78					50.01	35.05	1.78 - 2.30	50.57	16.59	2.30 - 3.00	50.75	31.70	3.00 - 4.00
48.79	14.38	.381 - .762	49.17	39.73	1.52 - 2.00	49.63	28.14	3.00 - 4.00					50.01	36.58	.254 - .508	50.57	17.45	.762 - 1.27	50.75	35.79	.635 - 1.02
48.79	38.10	.254 - .508	49.17	40.11	.381 - 1.07	<b>49.63</b>	<b>41.33</b>	<b>.127 - .254</b>	50.01	37.29	.254 - .508	50.57	25.35	.381 - 1.27	50.75	35.99	.762 - 1.27				
48.79	42.44	1.57 - 2.10	49.17	40.28	2.30 - 2.54	49.66	10.69	1.27 - 1.78	50.01	37.31	.762 - 1.78	50.57	33.66	.508 - 1.02	50.75	38.13	1.27 - 1.52				
48.82	8.052	.381 - .762	49.17	42.06	1.27 - 1.78	49.66	25.50	4.00 - 4.00	50.01	37.34	2.70 - 3.00	<b>50.60</b>	<b>10.64</b>	<b>.127 - .254</b>	50.75	38.25	.508 - .762				
48.82	14.35	3.81 - 4.00	<b>49.17</b>	<b>43.66</b>	<b>.127 - .254</b>	49.66	38.43	.508 - 1.07	50.01	41.35	.381 - .762	50.60	14.22	.254 - .508	50.75	41.53	.254 - .508				
48.82	24.69	2.00 - 2.60	<b>49.17</b>	<b>44.20</b>	<b>.127 - .254</b>	49.66	38.58	2.00 - 2.60	50.01	42.09	1.27 - 1.78	50.60	25.27	.508 - .762	50.75	42.27	.762 - 1.27				
48.82	27.41	2.00 - 2.60	49.20	16.54	2.70 - 3.00	<b>49.66</b>	<b>45.21</b>	<b>.127 - .254</b>	50.04	10.49	2.70 - 3.00	50.60	33.35	1.02 - 1.52	50.75	44.04	1.27 - 1.78				
48.82	29.87	2.00 - 2.60	49.20	25.78	1.91 - 2.30	49.68	25.27	1.27 - 2.30	50.04	14.12	.762 - 1.27	50.62	10.31	.762 - 1.02	50.75	44.40	2.00 - 2.54				
48.82	34.06	2.00 - 2.60	49.20	25.93	4.00 - 5.00	<b>49.68</b>	<b>38.61</b>	<b>.127 - .254</b>	50.04	23.83	2.30 - 2.80	50.62	10.41	.254 - .381	50.75	44.45	1.27 - 1.78				
48.82	35.81	2.00 - 2.60	<b>49.20</b>	<b>27.41</b>	<b>.127 - .254</b>	49.68	39.73	.254 - .381	50.04	38.10	1.27 - 1.78	50.62	12.04	.762 - 1.27	<b>50.75</b>	<b>45.44</b>	<b>.127 - .254</b>				
48.84	9.906	.381 - .762	49.20	29.39	.508 - 1.02	49.71	35.94	.762 - 1.27	<b>50.04</b>	<b>41.40</b>	<b>.127 - .254</b>	50.62	12.67	2.30 - 2.80	<b>50.77</b>	<b>4.902</b>	<b>.127 - .254</b>				
48.84	22.38	2.70 - 3.00	49.20	32.00	1.02 - 1.57	49.73	9.906	3.00 - 4.00	50.06	32.21	2.40 - 3.00	<b>50.62</b>	<b>13.21</b>	<b>.127 - .254</b>	<b>50.77</b>	<b>6.045</b>	<b>.127 - .381</b>				
48.84	30.00	.635 - 1.02	<b>49.20</b>	<b>32.59</b>	<b>.127 - .254</b>	49.78	19.15	3.00 - 3.00	<b>50.06</b>	<b>39.14</b>	<b>.127 - .762</b>	<b>50.62</b>	<b>25.83</b>	<b>.127 - .254</b>	<b>50.77</b>	<b>7.112</b>	<b>3.00 - 3.00</b>				
48.84	32.05	2.00 - 2.60	49.20	32.61	.381 - .762	49.78	22.10	3.81 - 4.00	50.09	9.627	.381 - .762	<b>50.62</b>	<b>42.27</b>	<b>.127 - .254</b>	<b>50.77</b>	<b>7.874</b>	<b>.127 - .254</b>				
48.84	38.94	1.27 - 1.78	49.20	35.53	.762 - 1.27	49.78	25.68	2.70 - 3.00	50.09	12.83	.381 - .762	<b>50.62</b>	<b>49.10</b>	<b>.127 - .254</b>	50.77	7.950	1.27 - 1.78				
48.84	43.54	.254 - .508	49.20	36.47	.762 - 1.27	49.78	27.05	1.78 - 2.30	50.09	22.23	2.70 - 3.00	<b>50.65</b>	<b>10.46</b>	<b>.127 - .254</b>	50.77	9.855	2.70 - 3.00				
48.87	8.001	.381 - .762	49.20	38.05	.635 - 1.02	49.78	38.10	.508 - 1.02	50.09	28.70	.381 - .762	50.65	22.48	2.80 - 3.00	50.77	10.31	4.00 - 5.00				
48.87	17.55	1.27 - 1.78	<b>49.20</b>	<b>38.79</b>	<b>.127 - .254</b>	49.78	40.23	.254 - .508	50.09	31.75	2.40 - 3.00	50.65	35.10	1.02 - 1.52	50.77	10.34	2.54 - 3.00				
48.87	21.84	1.57 - 2.10	49.20	38.81	1.27 - 1.91	49.78	41.12	.508 - 1.02	50.14	10.36	.381 - .762	50.65	41.38	.254 - .508	50.77	11.48	2.54 - 3.00				
48.87	24.71	1.57 - 2.10	49.20	42.09	.254 - .508	<b>49.78</b>	<b>41.71</b>	<b>.127 - .254</b>	<b>50.14</b>	<b>29.72</b>	<b>.127 - .254</b>	50.65	42.21	.254 - .508	50.77	12.29	1.78 - 2.30				
48.87	27.13	.635 - 1.02																			

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
50.80	6.756	1.02 - 1.52	50.80	30.99	.889 - 1.52	50.85	41.40	1.27 - 1.78	51.79	38.79	2.70 - 3.00	52.32	20.32	.635 - .914	53.49	45.92	.381 - .762
50.80	6.858	2.00 - 2.54	50.80	31.70	4.00 - 5.00	50.85	44.02	2.00 - 2.70	51.82	25.15	.381 - .762	52.32	22.61	2.00 - 2.60	53.49	46.08	1.27 - 1.91
50.80	7.163	1.52 - 2.00	50.80	31.75	.203 - 1.02	<b>50.85</b>	<b>44.65</b>	<b>.127 - .254</b>	<b>51.82</b>	<b>35.13</b>	<b>.127 - .254</b>	52.32	28.98	1.02 - 1.52	53.52	7.976	2.70 - 3.00
50.80	7.391	1.27 - 1.91	50.80	31.83	.254 - 4.00	50.85	46.02	1.78 - 2.30	<b>51.82</b>	<b>35.81</b>	<b>.127 - 1.78</b>	52.32	36.53	.762 - 1.27	53.54	45.75	1.91 - 2.30
<b>50.80</b>	<b>7.569</b>	<b>.127 - .254</b>	50.80	31.90	1.27 - 1.78	<b>50.85</b>	<b>46.43</b>	<b>.127 - .254</b>	51.82	41.15	1.78 - 2.70	52.32	36.83	.635 - 1.07	53.57	43.84	.635 - 1.02
<b>50.80</b>	<b>8.026</b>	<b>.127 - .254</b>	50.80	32.05	2.10 - 2.60	50.88	4.089	.635 - 1.02	<b>51.82</b>	<b>41.28</b>	<b>.127 - .254</b>	<b>52.32</b>	<b>38.38</b>	<b>.127 - .254</b>	53.57	46.46	2.00 - 2.54
50.80	8.331	1.78 - 2.30	50.80	32.08	1.27 - 1.91	50.88	19.10	1.91 - 2.30	51.84	38.10	1.02 - 1.52	52.32	38.61	1.02 - 1.52	53.62	36.47	.254 - .508
50.80	8.738	1.52 - 1.91	50.80	32.11	2.30 - 3.00	50.88	27.36	1.27 - 1.78	51.84	45.03	.508 - .762	52.32	41.38	.381 - .762	53.64	32.00	2.00 - 2.70
50.80	9.652	4.00 - 5.00	50.80	32.51	1.02 - 2.30	50.88	28.60	1.78 - 2.30	51.87	8.407	1.02 - 1.52	52.32	42.47	.508 - 1.02	53.64	38.33	.508 - 1.02
50.80	10.11	.254 - .508	50.80	32.54	1.02 - 1.52	<b>50.88</b>	<b>37.62</b>	<b>.127 - .381</b>	51.87	33.32	1.27 - 1.78	<b>52.32</b>	<b>45.85</b>	<b>.127 - .254</b>	53.64	46.51	1.27 - 1.78
50.80	10.13	.508 - 1.02	50.80	32.64	.635 - 1.02	50.88	39.55	.508 - 1.02	51.87	41.40	1.02 - 1.52	52.35	32.79	1.52 - 2.00	53.67	6.502	.152 - .406
50.80	10.29	2.54 - 3.00	50.80	32.77	4.00 - 5.00	50.88	43.03	.508 - .762	51.87	45.59	1.27 - 1.91	52.35	44.04	.508 - .889	53.67	22.25	.381 - .762
50.80	10.54	2.30 - 2.70	<b>50.80</b>	<b>32.79</b>	<b>.127 - .254</b>	50.88	45.24	.254 - .508	51.87	49.28	.508 - .762	<b>52.37</b>	<b>9.449</b>	<b>.127 - .254</b>	53.67	38.02	1.78 - 2.30
50.80	11.10	1.27 - 1.78	<b>50.80</b>	<b>33.30</b>	<b>.127 - .254</b>	50.90	19.20	1.02 - 1.52	51.89	46.36	.381 - .762	52.37	13.08	2.54 - 3.00	53.67	38.99	.254 - .508
50.80	11.13	4.00 - 5.00	50.80	33.55	2.00 - 2.54	50.90	21.41	2.54 - 3.00	51.89	49.28	.254 - .508	<b>52.37</b>	<b>15.88</b>	<b>.127 - .813</b>	53.67	44.07	1.02 - 1.52
50.80	11.46	2.30 - 3.00	50.80	33.78	2.00 - 2.60	50.90	28.73	.254 - .508	51.92	26.04	1.27 - 1.78	52.37	16.00	1.27 - 1.78	53.67	48.01	.508 - 1.02
50.80	12.29	4.00 - 5.00	<b>50.80</b>	<b>33.83</b>	<b>.127 - .254</b>	50.93	5.182	2.00 - 2.60	51.92	46.38	.254 - .508	52.37	19.46	1.02 - 1.52	<b>53.67</b>	<b>48.67</b>	<b>.127 - .254</b>
50.80	12.80	.254 - 1.52	50.80	34.29	.254 - .508	50.93	32.00	.635 - 1.02	51.94	8.738	1.02 - 1.52	52.37	34.82	1.78 - 2.30	53.70	30.23	.635 - 1.02
<b>50.80</b>	<b>12.83</b>	<b>.127 - .254</b>	50.80	34.93	1.27 - 2.30	50.93	38.48	.254 - .508	<b>51.94</b>	<b>18.34</b>	<b>.127 - .762</b>	52.37	35.08	.381 - .762	53.70	48.26	.381 - .762
50.80	12.85	.508 - .762	50.80	34.95	.381 - .762	50.95	32.51	2.70 - 3.00	<b>51.94</b>	<b>18.39</b>	<b>.127 - 1.27</b>	52.40	9.957	1.27 - 1.78	53.72	25.04	2.00 - 2.54
50.80	12.88	2.54 - 3.00	50.80	35.05	3.00 - 4.00	<b>50.95</b>	<b>45.09</b>	<b>.127 - .254</b>	51.94	34.14	1.02 - 1.52	52.40	19.08	.762 - 1.27	53.72	44.75	.508 - .762
50.80	12.93	4.00 - 5.00	50.80	35.20	.762 - 1.52	<b>50.98</b>	<b>20.98</b>	<b>.127 - .254</b>	<b>51.94</b>	<b>43.26</b>	<b>.127 - .254</b>	<b>52.40</b>	<b>26.97</b>	<b>.127 - .254</b>	53.75	33.78	.762 - 1.27
50.80	13.11	2.30 - 3.00	50.80	35.28	.381 - 2.00	50.98	38.94	1.02 - 1.52	51.94	43.94	.254 - .508	<b>52.40</b>	<b>33.32</b>	<b>.127 - .254</b>	<b>53.77</b>	<b>29.26</b>	<b>.127 - .254</b>
<b>50.80</b>	<b>13.26</b>	<b>.127 - .254</b>	50.80	35.61	2.70 - 3.00	51.00	19.43	2.70 - 3.00	<b>51.94</b>	<b>47.78</b>	<b>.127 - .254</b>	<b>52.40</b>	<b>41.35</b>	<b>.127 - .254</b>	<b>53.77</b>	<b>44.81</b>	<b>.127 - .254</b>
50.80	13.46	1.52 - 2.00	<b>50.80</b>	<b>36.83</b>	<b>.127 - .254</b>	<b>51.00</b>	<b>33.50</b>	<b>.127 - .254</b>	51.97	39.01	1.52 - 2.00	52.45	43.74	.381 - .762	53.80	35.10	1.78 - 2.30
<b>50.80</b>	<b>14.48</b>	<b>.127 - .254</b>	<b>50.80</b>	<b>38.07</b>	<b>.127 - .254</b>	<b>51.00</b>	<b>35.36</b>	<b>.127 - .305</b>	51.97	40.92	1.78 - 2.30	52.45	47.17	1.91 - 2.30	53.80	38.30	2.70 - 3.00
50.80	15.01	.635 - 1.02	<b>50.80</b>	<b>38.10</b>	<b>.127 - 3.00</b>	51.00	42.57	1.78 - 2.30	51.97	43.94	.508 - .762	52.48	43.64	.762 - 1.27	<b>53.80</b>	<b>39.04</b>	<b>.127 - .254</b>
50.80	15.09	4.00 - 5.00	50.80	38.15	.254 - .508	51.03	6.071	1.02 - 1.52	51.99	14.00	1.52 - 2.00	52.58	29.97	2.00 - 2.60	53.80	40.89	1.78 - 2.00
50.80	15.72	.381 - .762	50.80	38.38	2.30 - 3.00	51.03	45.29	1.78 - 2.30	51.99	18.97	.381 - .762	52.58	38.86	.508 - .762	53.80	41.68	1.52 - 2.00
50.80	15.75	1.02 - 1.52	50.80	38.43	.381 - .762	51.03	45.82	.762 - 1.27	51.99	20.50	1.78 - 2.30	52.60	44.42	.254 - .508	53.80	47.93	.635 - 1.02
50.80	15.88	2.54 - 3.00	<b>50.80</b>	<b>38.48</b>	<b>.127 - 1.52</b>	51.05	43.15	1.27 - 1.78	51.99	21.03	.635 - 1.02	52.63	32.44	.381 - .762	53.82	26.95	1.91 - 2.30
50.80	15.90	.381 - .762	<b>50.80</b>	<b>39.01</b>	<b>.127 - .254</b>	51.13	25.48	.381 - .762	51.99	24.51	.635 - 1.02	52.71	50.01	.762 - 1.27	<b>53.82</b>	<b>38.18</b>	<b>.127 - .254</b>
50.80	15.93	1.02 - 1.52	<b>50.80</b>	<b>40.36</b>	<b>.127 - .254</b>	51.13	38.15	.508 - 1.02	51.99	25.02	1.78 - 2.00	52.73	41.38	1.27 - 1.78	<b>53.82</b>	<b>38.40</b>	<b>.127 - .254</b>
50.80	15.95	.508 - 1.02	50.80	41.28	1.27 - 1.52	<b>51.13</b>	<b>42.11</b>	<b>.127 - .254</b>	51.99	27.99	1.52 - 2.00	52.76	29.34	2.00 - 2.60	53.82	40.31	1.27 - 1.78
50.80	16.05	.254 - .508	50.80	41.30	2.70 - 3.00	51.18	35.13	.762 - 1.02	<b>51.99</b>	<b>32.36</b>	<b>.127 - .254</b>	52.76	35.05	2.00 - 2.60	53.85	15.95	1.27 - 1.91
<b>50.80</b>	<b>16.15</b>	<b>.127 - .254</b>	<b>50.80</b>	<b>41.53</b>	<b>.127 - .381</b>	<b>51.21</b>	<b>42.85</b>	<b>.127 - .254</b>	51.99	35.99	1.52 - 2.00	52.76	41.63	.762 - 1.27	53.85	20.57	.381 - .762
50.80	16.36	2.30 - 2.70	<b>50.80</b>	<b>41.88</b>	<b>.127 - .508</b>	51.26	38.35	.762 - 1.27	51.99	42.98	1.52 - 2.00	52.76	43.66	.762 - 1.27	53.85	22.23	1.02 - 1.57
50.80	16.69	2.54 - 3.00	<b>50.80</b>	<b>42.01</b>	<b>.127 - 2.70</b>	51.28	12.75	.762 - 1.27	51.99	45.03	.381 - .762	52.78	42.95	1.27 - 1.52	53.85	23.55	4.00 - 5.00
50.80	17.02	2.30 - 3.00	50.80	42.42	.635 - 1.02	51.28	12.90	1.27 - 1.78	51.99	46.00	.635 - 1.02	52.81	44.45	1.52 - 2.00	53.85	25.76	.381 - .762
50.80	17.40	2.00 - 2.70	<b>50.80</b>	<b>43.05</b>	<b>.127 - .254</b>	51.28	41.22	.381 - .762	<b>52.02</b>	<b>7.518</b>	<b>.127 - .254</b>	52.83	21.18	1.78 - 2.30	53.85	30.15	.381 - .635
50.80	17.58	2.30 - 3.00	50.80	44.42	.254 - 1.52	51.31	7.112	2.54 - 3.00	<b>52.02</b>	<b>15.90</b>	<b>.127 - .254</b>	<b>52.83</b>	<b>40.64</b>	<b>.127 - 1.02</b>	53.85	33.15	.762 - 1.27
50.80	19.05	2.70 - 3.00	50.80	44.58	2.00 - 2.54	51.31	39.40	2.00 - 2.54	52.02	32.00	1.78 - 2.30	52.83	43.05	2.30 - 2.70	53.85	38.25	1.27 - 1.78
50.80	19.10	.254 - .508	50.80	45.21	.381 - 1.02	51.31	42.72	.381 - .762	52.02	35.00	.762 - 1.27	52.83	43.66	.762 - 1.02	53.85	41.02	1.27 - 1.91
<b>50.80</b>	<b>19.13</b>	<b>.127 - .254</b>	<b>50.80</b>	<b>45.97</b>	<b>.127 - .508</b>	<b>51.33</b>	<b>25.76</b>	<b>.127 - .254</b>	<b>52.02</b>	<b>35.23</b>	<b>.127 - .254</b>	52.86	20.83	1.07 - 1.52	53.85	43.13	.254 - .508
<b>50.80</b>	<b>19.25</b>	<b>.127 - .254</b>	50.80	46.81	.254 - .635	51.36	30.07	.254 - .508	52.02	35.38	1.78 - 2.30	52.86	26.92	.254 - .508	53.85	45.34	1.27 - 1.91
50.80	19.33	2.30 - 2.80	50.83	5.029	.254 - .508	51.41	20.57	.762 - 1.27	52.02	44.40	.508 - 1.02	<b>52.88</b>	<b>47.83</b>	<b>.127 - .254</b>	53.85	46.00	2.00 - 2.70
<b>50.80</b>	<b>19.79</b>	<b>.127 - .254</b>	50.83	6.350	2.54 - 3.00	51.44	40.64	.254 - .508	<b>52.04</b>	<b>30.71</b>	<b>.127 - .254</b>	52.88	49.33	.508 - .762	53.85	46.20	.635 - 1.02
50.80	19.81	.381 - .762	50.83	8.001	2.70 - 3.00	<b>51.54</b>	<b>31.04</b>	<b>.127 - .254</b>	<b>52.04</b>	<b>47.09</b>	<b>.127 - .254</b>	<b>52.91</b>	<b>36.58</b>	<b>.127 - .254</b>	53.87	48.34	.254 - .508
<b>50.80</b>	<b>19.84</b>	<b>.127 - 1.52</b>	50.83	8.763	3.00 - 3.00	51.54	41.30	1.27 - 1.78	52.07	3.556	1.52 - 2.00	52.96	36.30	1.02 - 1.52	53.90	38.28	.508 - .762
<b>50.80</b>	<b>19.96</b>	<b>.127 - .254</b>	50.83	9.525	2.70 - 3.00	<b>51.54</b>	<b>44.58</b>	<b>.127 - .254</b>	<b>52.07</b>	<b>12.85</b>	<b>.127 - .254</b>	52.96	45.75	.635 - 1.02	53.90	41.43	.508 - .762
50.80	20.24	.508 - 1.02	50.83	9.677	.508 - .762	51.56	23.77	1.27 - 1.78	52.07	15.90	.254 - .508	52.98	19.99	.508 - .889	<b>53.90</b>	<b>47.68</b>	<b>.127 - .254</b>
50.80	20.62	2.00 - 2.70	<b>50.83</b>	<b>11.35</b>	<b>.127 - .254</b>	51.56	26.92	1.27 - 1.78	52.07	15.93	.254 - .508	53.06	38.30	1.27 - 1.78	53.90	47.70	.508 - 1.02
50.80	22.25	2.70 - 3.00	50.83	12.67	4.00 - 5.00	51.56	30.07	1.27 - 1.78	<b>52.07</b>	<b>16.00</b>	<b>.127 - .508</b>	53.09	20.70	1.78 - 2.30	53.92	22.61	2.30 - 2.70
50.80	22.35	.254 - .508	50.83	12.73	.381 - .762	51.56	33.27	1.27 - 1.78	52.07	18.57	.254 - .508	53.09	23.90	2.80 - 3.00	53.92	23.0	



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
53.98	28.52	1.52 - 2.00	54.43	45.49	.254 - .508	55.09	18.29	.508 - .762	56.03	50.29	1.27 - 2.54	57.02	34.93	2.00 - 2.70	57.15	19.84	2.54 - 3.00
53.98	31.78	1.27 - 1.91	<b>54.46</b>	<b>48.01</b>	<b>.127 - .254</b>	55.12	38.61	.381 - .762	56.08	48.97	1.52 - 1.78	57.02	35.05	.762 - 1.27	57.15	20.07	1.02 - 1.52
53.98	32.00	1.91 - 2.30	<b>54.48</b>	<b>21.46</b>	<b>.127 - .254</b>	<b>55.12</b>	<b>39.52</b>	<b>.127 - .254</b>	56.13	25.78	1.27 - 1.52	57.02	35.43	.254 - .508	57.15	20.19	1.27 - 1.78
53.98	33.22	.635 - 1.27	<b>54.48</b>	<b>43.94</b>	<b>.127 - .254</b>	55.14	48.26	.254 - .508	56.13	30.86	2.30 - 3.00	57.02	35.99	2.00 - 3.00	57.15	22.20	1.52 - 2.00
53.98	34.01	2.00 - 2.70	<b>54.48</b>	<b>49.96</b>	<b>.127 - .254</b>	<b>55.14</b>	<b>50.01</b>	<b>.127 - .254</b>	56.13	41.28	1.02 - 3.00	57.02	44.15	2.80 - 3.00	57.15	22.28	1.78 - 2.30
53.98	34.95	.381 - .762	54.51	41.78	1.78 - 2.30	55.17	44.70	.508 - .762	56.16	3.226	1.02 - 1.52	57.02	50.98	.254 - .381	<b>57.15</b>	<b>22.35</b>	<b>.127 - .254</b>
53.98	35.76	.762 - 1.27	54.51	42.01	1.91 - 2.30	<b>55.19</b>	<b>35.38</b>	<b>.127 - .254</b>	56.16	49.10	.254 - .508	57.05	9.601	2.00 - 2.54	57.15	25.50	2.00 - 2.54
53.98	36.55	.381 - .762	<b>54.51</b>	<b>44.27</b>	<b>.127 - .508</b>	<b>55.19</b>	<b>43.41</b>	<b>.127 - .254</b>	56.26	22.35	1.27 - 1.91	57.05	15.93	.635 - 1.02	<b>57.15</b>	<b>25.76</b>	<b>.127 - .254</b>
53.98	38.10	.381 - 2.60	54.53	42.44	.762 - 1.27	55.27	23.93	1.27 - 1.78	<b>56.26</b>	<b>23.19</b>	<b>.127 - 1.02</b>	57.05	16.03	4.00 - 5.00	57.15	25.96	2.30 - 2.60
<b>53.98</b>	<b>38.28</b>	<b>.127 - 1.52</b>	54.56	15.90	.381 - .762	55.27	52.53	.254 - .508	<b>56.26</b>	<b>23.27</b>	<b>.127 - .254</b>	57.05	26.62	1.27 - 1.78	57.15	26.42	.254 - 2.30
53.98	38.76	1.02 - 1.52	54.56	17.53	2.70 - 3.00	55.30	39.24	.254 - .508	56.26	23.70	1.02 - 1.52	57.05	26.87	1.27 - 1.78	57.15	26.92	.381 - .762
53.98	39.67	1.27 - 1.78	54.56	22.30	2.70 - 3.00	55.30	52.10	1.02 - 1.52	56.26	29.29	1.52 - 2.30	57.05	27.03	.635 - 1.02	<b>57.15</b>	<b>27.10</b>	<b>.127 - .254</b>
<b>53.98</b>	<b>40.13</b>	<b>.127 - .254</b>	54.56	25.48	.254 - .508	55.32	9.195	1.27 - 1.78	56.26	36.42	1.91 - 2.54	57.05	46.05	1.27 - 1.91	57.15	29.97	2.70 - 3.00
53.98	41.28	.381 - .762	54.56	44.81	.762 - 1.02	<b>55.35</b>	<b>30.68</b>	<b>.127 - .254</b>	<b>56.26</b>	<b>38.35</b>	<b>.127 - .254</b>	57.07	13.67	.254 - .508	57.15	31.93	.635 - 1.07
53.98	41.68	.254 - 1.02	54.56	45.16	1.27 - 1.78	55.35	38.10	.762 - 1.27	56.26	50.19	.254 - .508	<b>57.07</b>	<b>19.35</b>	<b>.127 - .254</b>	57.15	32.08	1.52 - 2.00
53.98	41.71	1.02 - 1.52	54.56	50.50	1.52 - 1.91	55.37	28.78	1.78 - 2.30	56.26	50.22	.254 - .508	57.07	22.99	.254 - .508	57.15	32.13	1.27 - 3.00
53.98	42.44	.254 - .508	54.61	12.83	.254 - .508	<b>55.37</b>	<b>30.48</b>	<b>.127 - 1.91</b>	56.29	23.22	1.27 - 1.52	57.07	30.48	.254 - .508	57.15	32.36	2.00 - 2.60
53.98	44.45	.254 - .508	54.61	16.03	.254 - .508	55.37	42.21	2.00 - 2.54	56.29	40.01	.635 - 1.02	57.10	6.350	2.70 - 3.00	57.15	32.46	2.54 - 3.00
53.98	44.63	.635 - 1.27	54.61	20.65	2.54 - 3.00	55.40	12.67	.381 - .762	56.34	3.226	1.07 - 1.52	57.10	15.75	.381 - .762	<b>57.15</b>	<b>32.49</b>	<b>.127 - .254</b>
53.98	45.24	.635 - 1.02	54.61	31.75	2.54 - 3.00	55.40	38.28	.635 - 1.02	56.34	8.331	.254 - .508	57.10	16.66	4.00 - 5.00	57.15	32.66	.254 - .508
53.98	47.04	.381 - .762	54.61	35.03	.508 - 1.02	55.42	38.38	1.27 - 1.78	56.36	42.82	.254 - .508	<b>57.10</b>	<b>22.43</b>	<b>.127 - .254</b>	57.15	33.30	1.02 - 1.52
53.98	47.65	1.27 - 1.78	54.61	45.16	.381 - 1.27	55.42	52.50	.254 - .508	<b>56.39</b>	<b>4.826</b>	<b>.127 - .254</b>	57.10	26.24	2.70 - 3.00	57.15	33.91	.635 - 1.27
<b>53.98</b>	<b>48.03</b>	<b>.127 - .254</b>	<b>54.64</b>	<b>15.98</b>	<b>.127 - .254</b>	55.42	53.14	.635 - .889	<b>56.39</b>	<b>22.50</b>	<b>.127 - .254</b>	57.10	28.63	1.27 - 1.91	57.15	34.93	.254 - .508
<b>53.98</b>	<b>50.24</b>	<b>.127 - .508</b>	54.64	17.45	2.54 - 3.00	55.45	35.15	2.54 - 3.00	56.39	32.77	3.81 - 4.00	<b>57.10</b>	<b>30.23</b>	<b>.127 - .254</b>	57.15	35.05	.381 - .762
54.00	11.15	.254 - .762	54.64	22.20	2.54 - 3.00	55.55	6.375	1.27 - 1.78	56.39	48.41	1.27 - 1.78	57.10	31.72	.381 - .762	57.15	35.23	2.70 - 3.00
54.00	19.18	1.27 - 2.70	54.64	35.03	.635 - 1.02	<b>55.55</b>	<b>14.35</b>	<b>.127 - .254</b>	56.41	33.32	2.54 - 3.00	57.10	31.75	2.30 - 2.70	57.15	36.20	.762 - 1.27
54.00	49.53	1.02 - 1.52	<b>54.66</b>	<b>16.00</b>	<b>.127 - .254</b>	55.55	20.88	1.52 - 2.00	56.44	20.98	.762 - 1.27	57.10	32.77	2.70 - 3.00	57.15	36.53	.762 - 1.27
<b>54.03</b>	<b>9.779</b>	<b>.127 - .254</b>	54.69	18.39	2.54 - 3.00	55.58	8.128	1.27 - 1.78	56.52	20.62	.508 - 1.02	<b>57.10</b>	<b>33.40</b>	<b>.127 - .254</b>	57.15	36.63	1.27 - 1.91
54.03	10.31	2.54 - 3.00	54.69	22.23	2.54 - 3.00	55.58	11.33	1.27 - 1.78	56.52	45.82	1.27 - 1.78	57.10	38.28	.762 - 1.27	57.15	38.10	1.52 - 4.00
54.03	19.15	1.02 - 1.52	54.69	43.82	1.27 - 1.78	55.58	19.84	2.54 - 3.00	56.54	41.05	2.00 - 2.54	<b>57.10</b>	<b>38.30</b>	<b>.127 - .254</b>	<b>57.15</b>	<b>38.35</b>	<b>.127 - .254</b>
54.03	25.37	.254 - .508	54.69	51.13	1.02 - 1.52	55.58	28.60	1.27 - 1.91	56.57	36.86	1.27 - 1.78	<b>57.10</b>	<b>42.04</b>	<b>.127 - 2.30</b>	57.15	38.86	1.07 - 1.52
54.03	25.93	2.00 - 2.70	54.71	3.353	.406 - .762	55.60	42.93	.635 - 1.02	56.57	45.72	.508 - 1.78	57.10	44.42	.381 - .889	57.15	39.70	1.27 - 2.60
<b>54.03</b>	<b>32.00</b>	<b>.127 - .254</b>	54.71	45.21	1.02 - 1.52	55.63	28.58	.635 - 1.02	56.57	47.12	2.70 - 3.00	<b>57.10</b>	<b>44.53</b>	<b>.127 - .254</b>	57.15	40.59	.762 - 1.27
<b>54.03</b>	<b>41.28</b>	<b>.127 - .254</b>	54.71	49.71	.254 - .508	55.63	38.53	.381 - .762	56.59	42.80	1.70 - 3.00	57.10	44.88	2.00 - 2.54	57.15	41.02	.381 - .762
54.03	42.49	1.02 - 1.52	<b>54.74</b>	<b>33.66</b>	<b>.127 - .254</b>	<b>55.63</b>	<b>41.33</b>	<b>.127 - .254</b>	56.59	47.17	2.52 - 3.00	57.10	47.63	.762 - 1.27	57.15	41.15	1.02 - 1.52
54.05	28.50	1.27 - 1.91	54.74	49.71	.381 - .762	55.65	31.85	.381 - .762	56.64	45.72	.762 - 3.00	57.10	47.98	.635 - 1.02	57.15	41.35	2.80 - 3.00
54.05	34.90	1.52 - 2.00	54.76	8.763	.762 - 1.52	55.65	48.06	1.52 - 2.00	56.64	49.20	1.83 - 2.30	57.10	48.56	1.27 - 1.78	<b>57.15</b>	<b>41.43</b>	<b>.127 - .508</b>
54.05	38.23	1.27 - 1.78	54.76	22.28	2.80 - 3.00	55.65	50.93	.381 - .762	56.67	44.78	1.27 - 1.52	<b>57.10</b>	<b>50.55</b>	<b>.127 - .254</b>	57.15	42.37	.508 - 1.91
<b>54.05</b>	<b>41.30</b>	<b>.127 - .254</b>	54.76	50.95	.381 - .762	55.68	41.55	1.02 - 1.57	56.69	44.73	1.27 - 1.78	57.10	50.80	.254 - .508	57.15	42.85	.635 - 1.02
<b>54.05</b>	<b>42.37</b>	<b>.127 - .254</b>	54.79	8.738	1.27 - 1.91	55.68	44.55	.762 - 1.02	56.69	44.81	.254 - .762	57.10	50.85	2.00 - 2.54	<b>57.15</b>	<b>44.48</b>	<b>.127 - .508</b>
54.08	6.375	1.27 - 1.78	<b>54.79</b>	<b>8.890</b>	<b>.127 - .254</b>	55.70	24.69	.635 - 1.07	56.72	46.86	.254 - .508	57.12	8.026	1.27 - 1.78	57.15	44.91	1.27 - 1.91
54.08	13.54	2.70 - 3.00	54.79	15.98	3.00 - 3.00	55.70	49.12	.762 - 1.02	56.74	31.75	.381 - .635	57.12	11.13	4.00 - 5.00	57.15	45.24	1.27 - 1.78
54.08	18.67	.508 - 1.02	<b>54.79</b>	<b>31.83</b>	<b>.127 - .254</b>	55.70	50.95	.254 - .508	<b>56.77</b>	<b>26.26</b>	<b>.127 - .254</b>	57.12	11.15	2.60 - 3.00	57.15	45.75	2.54 - 3.00
54.08	32.56	1.27 - 1.78	54.79	34.14	1.27 - 1.91	55.78	43.13	.254 - .508	56.77	38.07	1.27 - 1.78	57.12	13.72	.381 - .762	57.15	45.97	3.00 - 3.00
54.08	38.10	.254 - .508	54.79	36.25	1.02 - 1.27	<b>55.78</b>	<b>43.23</b>	<b>.127 - .254</b>	<b>56.77</b>	<b>41.66</b>	<b>.127 - .254</b>	57.12	13.77	3.81 - 4.00	57.15	46.84	1.02 - 1.91
54.08	38.71	2.54 - 3.00	54.79	50.95	.254 - .508	<b>55.78</b>	<b>50.34</b>	<b>.127 - .254</b>	56.77	49.53	1.02 - 1.52	<b>57.12</b>	<b>19.10</b>	<b>.127 - .254</b>	57.15	47.63	1.27 - 1.91
54.10	7.442	1.27 - 1.78	54.81	26.92	1.91 - 2.30	55.80	41.91	1.02 - 1.52	<b>56.79</b>	<b>36.63</b>	<b>.127 - .254</b>	<b>57.12</b>	<b>19.20</b>	<b>.127 - .254</b>	57.15	48.56	1.78 - 2.30
54.10	13.51	3.00 - 4.00	54.81	27.00	2.00 - 3.00	55.83	26.59	1.02 - 1.52	56.79	39.67	1.78 - 2.30	57.12	20.32	2.00 - 2.54	57.15	50.01	.254 - .381
54.10	13.94	1.02 - 1.52	<b>54.81</b>	<b>37.31</b>	<b>.127 - .254</b>	55.83	28.60	1.02 - 1.52	56.85	36.25	.635 - 1.02	<b>57.12</b>	<b>30.91</b>	<b>.127 - .254</b>	57.15	51.44	.508 - 1.02
54.10	21.84	2.54 - 3.00	54.81	39.73	2.00 - 3.00	<b>55.83</b>	<b>51.99</b>	<b>.127 - .254</b>	56.87	22.23	2.54 - 3.00	<b>57.12</b>	<b>41.66</b>	<b>.127 - .508</b>	<b>57.18</b>	<b>6.756</b>	<b>.127 - .254</b>
54.10	26.16	.381 - .762	54.81	43.87	.762 - 1.27	<b>55.85</b>	<b>6.350</b>	<b>.127 - .254</b>	56.87	25.91	4.00 - 5.00	57.12	43.46	1.02 - 1.52	57.18	9.601	.635 - 1.02
<b>54.10</b>	<b>26.85</b>	<b>.127 - .254</b>	54.84	9.804	.254 - .508	55.85	15.98	.381 - .762	56.87	32.00	1.27 - 1.52	57.15	3.175	1.27 - 1.78	57.18	13.72	3.00 - 4.00
<b>54.10</b>	<b>44.75</b>	<b>.127 - .254</b>	54.84	42.93	.635 - 1.02	55.85	17.93	1.27 - 1.78	56.87	45.03	1.27 - 1.78	57.15	3.454	.381 - .635	57.18	14.71	2.30 - 2.70
54.10	47.47	.635 - 1.02	54.86	28.63	.508 - .762	<b>55.85</b>	<b>21.34</b>	<b>.127 - .254</b>	56.90	19.86	4.00 - 5.00	57.15	4.166	.254 - .508	<b>57.18</b>	<b>20.62</b>	<b>.127 - .254</b>
54.10	47.52	.254 - .508	54.86	35.56</													

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
57.23	44.48	2.70 - 3.00	58.57	48.23	1.22 - 1.57	<b>59.69</b>	<b>46.10</b>	<b>.127 - .254</b>	60.27	44.17	.381 - .635	60.71	28.45	.381 - .762	61.72	50.80	.508 - 1.02
57.23	44.50	1.27 - 1.78	58.60	30.45	.762 - 1.27	59.72	6.858	2.00 - 2.54	<b>60.27</b>	<b>48.56</b>	<b>.127 - .254</b>	60.71	30.18	1.27 - 1.78	61.72	53.80	.381 - .635
57.23	50.11	1.27 - 1.78	58.60	48.08	2.80 - 3.00	59.72	15.95	.254 - .508	60.27	49.20	.762 - 1.27	60.71	33.73	.254 - 1.27	<b>61.72</b>	<b>53.87</b>	<b>.127 - .254</b>
57.23	51.08	.508 - .813	<b>58.62</b>	<b>56.08</b>	<b>.127 - .381</b>	59.72	42.14	.254 - .508	60.27	55.02	1.02 - 1.52	60.71	46.99	.508 - 1.02	<b>61.75</b>	<b>53.09</b>	<b>.127 - .254</b>
57.25	38.38	.508 - .762	58.67	22.61	.762 - 1.27	<b>59.74</b>	<b>42.16</b>	<b>.127 - .254</b>	60.30	8.788	2.70 - 3.00	<b>60.73</b>	<b>52.58</b>	<b>.127 - .254</b>	61.75	53.11	.508 - .762
57.25	39.50	2.80 - 3.00	58.67	28.85	2.00 - 2.70	59.79	53.34	.254 - .508	60.30	14.22	1.02 - 1.52	60.73	52.78	1.02 - 1.52	61.77	25.53	.381 - .635
57.28	26.21	2.30 - 3.00	<b>58.67</b>	<b>41.55</b>	<b>.127 - .254</b>	59.82	56.31	.254 - .508	60.30	15.88	1.27 - 1.91	60.78	27.94	.254 - 1.27	61.77	32.18	.635 - 1.02
57.28	31.55	.762 - 1.02	<b>58.67</b>	<b>43.00</b>	<b>.127 - .254</b>	59.84	20.70	2.00 - 2.70	60.30	22.86	.508 - 1.02	60.83	20.65	1.02 - 1.52	61.77	42.65	1.02 - 1.27
57.28	41.28	1.02 - 1.57	58.67	47.57	1.78 - 2.30	59.89	27.81	.635 - 1.02	<b>60.30</b>	<b>27.08</b>	<b>.127 - .254</b>	60.83	36.45	1.27 - 1.78	<b>61.77</b>	<b>50.80</b>	<b>.127 - .381</b>
<b>57.28</b>	<b>41.78</b>	<b>.127 - .254</b>	58.67	50.72	.254 - .635	59.89	39.17	.762 - 1.27	60.30	29.72	.762 - 5.00	60.83	36.65	1.27 - 1.78	61.77	54.36	.508 - .762
57.30	32.54	2.30 - 3.00	58.70	7.925	.762 - 1.27	59.89	49.07	3.00 - 4.00	60.30	34.90	1.27 - 1.78	60.83	50.80	.508 - .762	61.80	55.58	.254 - .508
<b>57.33</b>	<b>49.23</b>	<b>.127 - .254</b>	58.70	13.51	1.27 - 1.78	59.89	54.10	.254 - .508	60.30	38.99	1.02 - 1.52	60.86	27.56	.254 - .508	61.82	37.67	.762 - 1.27
57.40	22.35	.762 - 1.02	58.70	16.08	.762 - 1.27	59.94	11.13	1.78 - 2.30	60.30	39.04	.508 - 1.02	60.86	53.31	.254 - 1.52	61.82	38.13	1.27 - 1.91
<b>57.40</b>	<b>32.21</b>	<b>.127 - .254</b>	<b>58.70</b>	<b>27.10</b>	<b>.127 - .254</b>	59.94	18.49	1.27 - 1.78	60.30	44.63	.254 - .508	60.86	54.64	.762 - 1.27	61.82	38.89	.762 - 1.27
57.40	33.53	.254 - .762	58.70	42.88	.635 - 1.02	59.94	25.48	1.27 - 1.78	<b>60.30</b>	<b>46.00</b>	<b>.127 - 1.27</b>	60.88	51.41	.762 - 1.27	61.85	31.88	3.00 - 4.00
57.40	48.01	.381 - .762	58.70	49.12	1.27 - 1.78	59.94	28.78	4.00 - 5.00	60.30	50.55	2.54 - 3.00	<b>60.91</b>	<b>55.12</b>	<b>.127 - .254</b>	61.85	48.26	1.27 - 1.91
57.56	8.992	1.52 - 2.00	58.72	14.30	1.27 - 1.78	<b>59.94</b>	<b>32.05</b>	<b>.127 - .254</b>	60.33	3.531	1.02 - 1.57	60.93	35.38	2.00 - 2.70	61.85	57.28	.254 - .381
57.58	49.07	.635 - 1.02	<b>58.72</b>	<b>25.48</b>	<b>.127 - .254</b>	59.94	34.93	.381 - 1.52	60.33	4.191	.762 - 1.27	60.93	39.62	.635 - 1.02	61.85	57.48	.381 - .762
57.61	8.026	.381 - .762	58.72	41.66	.381 - .762	<b>59.94</b>	<b>40.08</b>	<b>.127 - 1.02</b>	60.33	7.112	.635 - 1.02	60.93	42.70	.635 - 1.02	61.87	44.45	2.30 - 2.70
<b>57.63</b>	<b>23.27</b>	<b>.127 - .254</b>	58.72	41.94	2.70 - 3.00	59.94	49.73	.254 - .508	60.33	9.525	2.60 - 3.00	<b>60.93</b>	<b>43.51</b>	<b>.127 - .254</b>	<b>61.87</b>	<b>47.68</b>	<b>.127 - .254</b>
57.63	32.00	1.27 - 1.78	<b>58.72</b>	<b>45.77</b>	<b>.127 - .254</b>	<b>59.94</b>	<b>54.99</b>	<b>.127 - .254</b>	60.33	9.906	4.00 - 5.00	60.93	43.69	.889 - 1.27	61.90	31.93	1.27 - 1.78
57.66	46.05	.508 - .762	58.72	47.78	.254 - .508	59.97	25.63	.635 - 1.78	60.33	12.78	.381 - .635	60.93	54.18	1.27 - 1.91	61.90	33.35	1.02 - 1.52
57.66	47.88	.762 - 1.27	58.75	46.43	.381 - .762	59.97	30.00	2.00 - 3.00	60.33	12.85	2.00 - 2.54	<b>60.96</b>	<b>12.80</b>	<b>.127 - .254</b>	61.90	36.20	.635 - 1.07
57.66	48.01	9.14 - 1.52	<b>58.75</b>	<b>50.60</b>	<b>.127 - .254</b>	59.97	45.06	.254 - .508	60.33	16.26	1.02 - 1.52	60.96	12.83	.254 - .508	61.90	38.05	.254 - .508
57.66	50.29	.381 - .762	<b>58.75</b>	<b>55.50</b>	<b>.127 - .254</b>	59.97	51.46	1.02 - 1.52	60.33	17.45	1.27 - 1.91	60.96	12.98	2.70 - 3.00	61.90	47.63	.508 - .889
57.68	6.553	1.52 - 2.00	58.78	18.92	1.78 - 2.30	59.99	6.096	.508 - .762	60.33	18.21	2.54 - 3.00	60.96	19.13	.254 - .508	61.90	50.80	1.27 - 1.91
<b>57.68</b>	<b>50.27</b>	<b>.127 - .254</b>	58.78	44.65	.635 - 1.02	<b>59.99</b>	<b>25.45</b>	<b>.127 - .254</b>	60.33	24.00	.152 - 5.00	60.96	33.53	.381 - .762	61.90	55.55	.635 - 1.02
<b>57.68</b>	<b>50.29</b>	<b>.127 - .254</b>	<b>58.78</b>	<b>50.57</b>	<b>.127 - .254</b>	59.99	39.14	.508 - 1.27	60.33	27.10	3.00 - 4.00	60.96	44.04	2.00 - 2.70	61.90	57.15	.508 - 1.02
57.71	11.25	2.00 - 2.54	58.80	48.41	1.02 - 1.52	<b>59.99</b>	<b>47.63</b>	<b>.127 - .254</b>	60.33	32.23	2.54 - 3.00	60.96	46.69	1.52 - 2.00	<b>61.93</b>	<b>8.890</b>	<b>.127 - .254</b>
57.73	14.99	2.54 - 3.00	58.80	51.61	1.02 - 1.52	59.99	50.98	2.20 - 2.54	60.33	34.82	2.54 - 3.00	<b>60.96</b>	<b>49.10</b>	<b>.127 - .254</b>	61.93	9.906	1.07 - 1.52
57.73	16.89	2.54 - 3.00	58.83	4.394	1.02 - 1.52	<b>60 mm</b>			60.33	37.85	.635 - 1.27	60.96	50.77	1.14 - 1.52	61.93	17.55	2.70 - 3.00
57.73	48.51	.254 - .508	58.83	15.82	.508 - 1.02				60.33	38.10	.254 - .508	<b>60.96</b>	<b>50.83</b>	<b>.127 - .254</b>	61.93	23.88	2.54 - 3.00
<b>57.73</b>	<b>49.99</b>	<b>.127 - .508</b>	58.83	44.63	.813 - 1.27				60.33	41.63	2.54 - 3.00	60.96	51.99	1.27 - 1.78	61.93	54.86	.381 - .635
57.79	22.38	.635 - 1.02	58.85	49.30	.635 - 1.02				<b>60.33</b>	<b>41.78</b>	<b>.127 - .254</b>	60.96	52.37	.508 - 1.02	61.93	56.24	1.02 - 1.52
57.84	30.07	1.52 - 2.00	58.85	50.01	1.78 - 2.00				60.33	42.88	.762 - 1.02	60.96	55.88	.381 - 1.27	61.95	49.94	1.02 - 1.52
<b>57.84</b>	<b>45.34</b>	<b>.127 - .254</b>	<b>58.88</b>	<b>19.58</b>	<b>.127 - .254</b>	<b>60.02</b>	<b>25.65</b>	<b>.127 - .381</b>	60.33	44.86	1.27 - 1.91	<b>60.96</b>	<b>56.01</b>	<b>.127 - .254</b>	<b>61.95</b>	<b>50.22</b>	<b>.127 - .381</b>
57.86	42.52	2.70 - 3.00	<b>58.88</b>	<b>44.70</b>	<b>.127 - .254</b>	60.02	28.50	2.54 - 3.00	60.33	45.34	.381 - .762	60.96	56.39	1.27 - 1.78	61.95	54.97	.381 - .762
57.86	47.45	1.27 - 1.78	58.88	49.33	.508 - 1.02	60.02	38.76	3.00 - 3.00	60.33	48.41	1.07 - 1.52	60.99	19.33	.254 - .762	61.98	21.26	2.70 - 3.00
57.86	48.74	1.02 - 1.52	<b>58.93</b>	<b>42.70</b>	<b>.127 - .254</b>	60.02	47.50	1.52 - 2.00	60.33	48.90	1.27 - 1.78	60.99	30.71	.381 - .762	61.98	32.36	1.27 - 1.78
57.86	50.55	1.27 - 1.78	<b>58.95</b>	<b>52.15</b>	<b>.127 - .254</b>	60.02	47.98	.254 - .508	60.33	49.23	4.00 - 5.00	60.99	47.98	.381 - .254	<b>61.98</b>	<b>49.99</b>	<b>.127 - .254</b>
57.89	7.950	.762 - 1.27	58.98	4.877	.381 - .762	60.02	56.03	.254 - .508	60.33	51.28	.508 - 1.02	60.99	52.50	.635 - 1.02	61.98	50.24	.508 - .762
57.89	44.35	.508 - .762	58.98	44.96	.762 - 1.02	60.05	16.00	2.70 - 3.00	<b>60.33</b>	<b>53.47</b>	<b>.127 - .254</b>	61.01	19.30	.381 - .762	61.98	50.34	.381 - .762
57.91	27.18	1.02 - 1.52	58.98	50.80	.381 - .762	60.07	17.12	3.00 - 4.00	60.33	53.98	1.02 - 1.52	61.01	21.77	1.27 - 1.78	<b>61.98</b>	<b>55.25</b>	<b>.127 - .254</b>
57.91	29.21	.635 - 1.02	59.00	7.899	.381 - .762	<b>60.07</b>	<b>28.85</b>	<b>.127 - .254</b>	60.35	16.03	3.00 - 4.00	61.01	50.04	1.78 - 2.30	61.98	57.45	1.02 - 1.27
57.91	51.61	1.27 - 1.78	59.00	49.48	1.78 - 2.30	60.10	38.30	.762 - 1.27	60.35	19.18	.762 - 1.52	61.01	50.80	1.52 - 1.91	<b>61.98</b>	<b>58.17</b>	<b>.127 - .254</b>
57.96	40.01	3.00 - 3.00	59.00	54.99	1.27 - 1.78	60.10	39.88	.762 - 1.27	60.35	36.65	1.02 - 1.52	<b>61.01</b>	<b>58.29</b>	<b>.127 - .762</b>	61.98	59.18	.254 - .508
57.96	44.98	1.27 - 1.78	59.03	31.83	.635 - 1.02	60.10	46.41	.762 - 1.27	60.35	46.43	.762 - 1.27	<b>61.04</b>	<b>55.78</b>	<b>.127 - .254</b>	62.00	38.79	1.27 - 1.78
57.99	8.484	1.52 - 2.00	59.06	47.02	1.27 - 1.78	60.12	38.61	2.54 - 3.00	60.35	47.63	1.02 - 1.52	<b>61.06</b>	<b>48.34</b>	<b>.127 - .254</b>	62.13	8.001	2.70 - 3.00
58.01	51.89	1.02 - 1.52	59.06	51.00	.381 - 1.52	<b>60.15</b>	<b>52.55</b>	<b>.127 - .254</b>	60.38	6.629	2.30 - 3.00	<b>61.09</b>	<b>3.429</b>	<b>.127 - .254</b>	<b>62.15</b>	<b>38.10</b>	<b>.127 - .254</b>
58.01	52.58	.762 - 1.02	<b>59.06</b>	<b>52.37</b>	<b>.127 - .254</b>	60.17	6.223	.254 - .508	<b>60.38</b>	<b>12.75</b>	<b>.127 - .254</b>	61.09	25.22	2.00 - 2.60	62.15	51.82	.381 - .762
58.04	19.51	1.91 - 2.30	59.13	12.70	3.00 - 3.00	60.17	20.73	.381 - .762	60.38	38.40	1.27 - 1.91	61.09	53.98	.254 - .635	<b>62.15</b>	<b>52.30</b>	<b>.127 - .254</b>
<b>58.04</b>	<b>52.58</b>	<b>.127 - .254</b>	59.13	30.45	.762 - 1.27	<b>60.17</b>	<b>43.21</b>	<b>.127 - .254</b>	60.40	17.50	1.02 - 1.52	61.09	56.31	1.02 - 1.52	62.15	54.08	1.02 - 1.52
58.09	19.56	2.00 - 2.60	<b>59.13</b>	<b>50.95</b>	<b>.127 - .254</b>	60.17	47.63	1.27 - 1.78	<b>60.40</b>	<b>31.88</b>	<b>.127 - .254</b>	61.14	16.71	2.54 - 3.00	<b>62.18</b>	<b>44.42</b>	<b>.127 - .254</b>
58.17	28.58	2.70 - 3.00	<b>59.18</b>	<b>30.48</b>	<b>.127 - .254</b>	<b>60.20</b>	<b>3.429</b>	<b>.127 - .254</b>	60.40	45.34	.635 - .889	61.16	47.63	.508 - 1.02	62.18	50.52	1.78 - 2.30
58.17	54.86	.508 - 1.02	59.21														



**BOKER'S METAL WASHERS ARE FLAT AND TUMBLE DEBURRED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
62.74	12.75	1.02 - 1.52	<b>63.45</b>	<b>42.85</b>	<b>.127 - .254</b>	63.50	38.38	1.27 - 1.52	64.01	48.79	.508 - .762	<b>66.04</b>	<b>12.78</b>	<b>.127 - .508</b>	66.68	41.66	.254 - 1.52
<b>62.74</b>	<b>59.99</b>	<b>.127 - .254</b>	63.45	47.78	.508 - .762	<b>63.50</b>	<b>38.53</b>	<b>.127 - .254</b>	64.01	53.87	.381 - .762	66.04	15.98	.254 - .508	66.68	43.21	.635 - 1.02
62.79	20.68	1.00 - 3.00	63.45	48.51	1.52 - 1.78	63.50	38.68	1.27 - 1.78	64.01	55.73	1.27 - 1.78	66.04	19.10	.381 - .762	<b>66.68</b>	<b>44.70</b>	<b>.127 - .254</b>
62.81	50.80	.254 - .508	<b>63.45</b>	<b>50.85</b>	<b>.127 - .381</b>	63.50	38.84	1.78 - 2.30	<b>64.01</b>	<b>57.28</b>	<b>.127 - .254</b>	66.04	19.13	.203 - .381	66.68	45.24	.381 - .762
62.87	34.32	1.78 - 2.00	63.45	51.18	1.27 - 1.78	63.50	39.65	1.27 - 1.91	<b>64.06</b>	<b>48.79</b>	<b>.127 - .254</b>	66.04	19.18	.254 - .508	66.68	48.92	1.27 - 1.91
<b>62.87</b>	<b>44.96</b>	<b>.127 - .254</b>	63.45	53.82	1.52 - 2.00	63.50	40.79	.635 - 1.07	64.08	51.82	.889 - 1.57	<b>66.04</b>	<b>20.62</b>	<b>.127 - .508</b>	66.68	50.75	2.70 - 3.00
62.92	49.99	.762 - 2.00	63.45	58.67	1.78 - 2.00	63.50	41.25	1.02 - 1.52	<b>64.11</b>	<b>13.54</b>	<b>.127 - .254</b>	66.04	36.98	.508 - .762	<b>66.68</b>	<b>50.85</b>	<b>.127 - .254</b>
62.94	31.24	1.91 - 2.70	63.47	8.255	1.52 - 2.00	<b>63.50</b>	<b>41.28</b>	<b>.127 - 1.52</b>	64.21	59.13	.508 - .762	66.04	45.26	.508 - .762	66.68	51.05	.508 - .762
<b>62.94</b>	<b>40.59</b>	<b>.127 - .254</b>	<b>63.47</b>	<b>26.06</b>	<b>.127 - .254</b>	63.50	41.53	2.30 - 3.00	64.26	31.78	1.52 - 1.78	66.04	53.85	1.52 - 2.00	66.68	60.12	1.02 - 1.52
62.94	47.98	.508 - 1.02	63.47	26.95	1.27 - 1.78	63.50	44.45	1.02 - 1.52	64.26	47.63	1.52 - 2.00	66.04	55.27	.457 - .787	<b>66.70</b>	<b>11.18</b>	<b>.127 - .254</b>
62.94	50.29	1.52 - 1.78	<b>63.47</b>	<b>32.26</b>	<b>.127 - .254</b>	<b>63.50</b>	<b>44.58</b>	<b>.127 - .254</b>	<b>64.26</b>	<b>55.68</b>	<b>.127 - .254</b>	66.04	55.37	.457 - .762	66.70	12.70	2.60 - 3.00
62.97	53.34	.381 - .762	63.47	33.35	2.70 - 3.00	63.50	44.60	2.70 - 3.00	<b>64.26</b>	<b>58.83</b>	<b>.127 - .254</b>	66.04	58.42	1.02 - 1.52	66.70	22.73	2.70 - 3.00
62.99	19.05	1.52 - 1.91	63.47	35.03	1.52 - 1.78	63.50	44.68	2.30 - 2.70	64.29	59.21	.381 - .635	66.07	35.33	1.78 - 2.30	66.70	38.51	2.54 - 3.00
<b>62.99</b>	<b>57.28</b>	<b>.127 - .254</b>	63.47	35.23	1.52 - 2.00	63.50	44.96	1.02 - 1.52	<b>64.34</b>	<b>60.07</b>	<b>.127 - .254</b>	66.09	35.00	.254 - .508	66.70	38.91	.152 - .381
63.02	42.49	2.70 - 3.00	63.47	38.05	.635 - 1.02	63.50	45.14	.381 - 1.57	64.36	53.01	1.27 - 1.52	66.09	61.01	.762 - 1.27	66.70	39.67	.381 - .635
<b>63.02</b>	<b>55.50</b>	<b>.127 - .254</b>	<b>63.47</b>	<b>44.42</b>	<b>.127 - .508</b>	63.50	45.39	1.02 - 1.52	64.49	7.645	1.02 - 1.52	66.12	31.75	.508 - 1.02	66.70	40.06	.762 - 1.27
63.04	54.41	.635 - 1.02	63.47	44.63	1.02 - 1.52	63.50	45.62	1.91 - 4.00	64.52	38.81	.762 - 1.27	66.12	49.07	1.27 - 1.78	66.70	42.11	1.52 - 2.30
63.04	54.61	1.27 - 1.78	63.47	47.98	.254 - .508	63.50	46.08	.254 - .787	64.54	49.25	.635 - 1.02	66.12	55.37	.508 - .787	66.70	44.32	1.52 - 2.30
<b>63.09</b>	<b>41.66</b>	<b>.127 - .254</b>	<b>63.47</b>	<b>49.58</b>	<b>.127 - .254</b>	<b>63.50</b>	<b>46.23</b>	<b>.127 - .254</b>	<b>64.57</b>	<b>48.18</b>	<b>.127 - .254</b>	66.14	39.60	1.27 - 1.78	66.70	45.90	.635 - 1.02
63.12	26.80	3.00 - 4.00	63.47	52.35	.381 - .508	63.50	47.98	.762 - 1.27	<b>64.72</b>	<b>56.21</b>	<b>.127 - .254</b>	66.17	42.80	1.27 - 1.78	66.70	46.36	1.52 - 2.30
63.17	25.78	3.00 - 5.00	63.50	2.540	.381 - .762	63.50	48.01	.508 - .762	<b>64.74</b>	<b>48.36</b>	<b>.127 - .254</b>	66.17	45.97	1.27 - 1.78	66.70	46.63	1.52 - 2.00
63.17	36.20	.762 - 1.27	<b>63.50</b>	<b>3.658</b>	<b>.127 - .508</b>	63.50	48.26	.254 - .635	<b>64.74</b>	<b>52.04</b>	<b>.127 - .254</b>	66.22	51.18	.254 - .762	<b>66.70</b>	<b>46.96</b>	<b>.127 - .254</b>
<b>63.17</b>	<b>41.53</b>	<b>.127 - .254</b>	63.50	3.785	2.00 - 2.30	63.50	49.40	.254 - 1.52	<b>64.77</b>	<b>10.41</b>	<b>.127 - .254</b>	66.22	52.40	1.27 - 1.78	66.70	47.52	.254 - .508
63.22	44.40	1.27 - 1.78	63.50	4.775	2.30 - 2.70	63.50	49.63	.635 - 1.02	<b>64.90</b>	<b>47.57</b>	<b>.127 - .254</b>	66.24	52.40	.635 - 1.02	66.70	49.10	1.52 - 2.30
63.22	45.11	.381 - .508	63.50	5.029	.254 - .508	63.50	50.24	1.07 - 1.57	64.90	48.23	.762 - 1.22	66.24	55.88	.889 - 1.27	66.70	50.80	.381 - 1.27
<b>63.22</b>	<b>50.85</b>	<b>.127 - .254</b>	63.50	6.629	2.54 - 3.00	63.50	50.55	.254 - .787	64.95	41.66	.254 - .508	66.29	13.03	2.30 - 3.00	66.70	52.68	1.52 - 2.00
<b>63.25</b>	<b>36.47</b>	<b>.127 - .254</b>	<b>63.50</b>	<b>6.756</b>	<b>.127 - .254</b>	<b>63.50</b>	<b>50.83</b>	<b>.127 - .254</b>	64.97	35.18	1.27 - 1.91	<b>66.29</b>	<b>57.45</b>	<b>.127 - .254</b>	66.73	10.01	.254 - .508
<b>63.25</b>	<b>47.07</b>	<b>.127 - .254</b>	63.50	7.925	3.00 - 4.00	63.50	50.85	.914 - 3.00	64.97	52.58	1.52 - 1.78	66.32	58.50	.762 - 1.27	<b>66.73</b>	<b>10.03</b>	<b>.127 - .254</b>
63.25	50.29	2.30 - 2.80	63.50	9.398	1.27 - 1.78	63.50	51.56	.508 - .762	65.00	10.59	3.00 - 4.00	66.34	58.42	1.27 - 1.78	66.73	12.70	3.00 - 5.00
63.25	50.70	2.70 - 3.00	63.50	9.525	2.00 - 2.60	63.50	53.98	1.02 - 1.27	65.00	41.63	.254 - .508	66.37	43.10	.635 - 1.02	66.73	32.16	.635 - 1.02
<b>63.25</b>	<b>52.32</b>	<b>.127 - .254</b>	63.50	9.779	3.00 - 4.00	<b>63.50</b>	<b>55.25</b>	<b>.127 - 1.52</b>	65.00	48.18	2.70 - 3.00	66.42	14.22	2.54 - 3.00	66.73	32.92	1.52 - 1.91
63.27	25.68	3.00 - 4.00	63.50	9.906	2.30 - 3.00	63.50	57.15	.635 - 1.02	65.02	13.49	3.00 - 5.00	66.42	54.25	.254 - .508	66.73	33.45	1.52 - 2.00
63.27	38.30	2.00 - 3.00	<b>63.50</b>	<b>10.16</b>	<b>.127 - .254</b>	63.50	57.35	1.02 - 2.00	65.02	28.85	1.27 - 1.78	66.42	54.36	1.27 - 1.91	66.73	37.11	1.52 - 1.91
<b>63.30</b>	<b>27.15</b>	<b>.127 - .254</b>	63.50	10.29	2.70 - 3.00	63.50	57.68	.508 - .889	65.02	30.99	1.02 - 1.27	66.42	59.79	.508 - .762	66.73	39.65	1.52 - 1.91
63.32	19.10	1.22 - 1.57	63.50	11.18	2.00 - 2.54	63.50	58.78	.508 - .762	65.02	31.75	.635 - 1.02	66.47	39.34	1.27 - 1.91	66.73	42.52	2.70 - 3.00
63.32	31.88	2.00 - 2.54	63.50	11.53	2.70 - 3.00	63.53	6.426	.254 - .508	65.02	36.12	.762 - 1.27	66.50	44.70	2.70 - 3.00	66.73	49.50	.635 - 1.02
63.32	35.56	.635 - .889	63.50	12.70	3.00 - 3.00	63.53	11.35	1.27 - 1.78	65.05	19.30	.508 - 1.02	66.52	53.95	.381 - .635	66.73	57.48	.254 - .508
63.32	39.67	2.00 - 2.70	63.50	13.21	2.70 - 3.00	63.53	15.93	.254 - 3.00	65.05	42.09	2.54 - 3.00	66.55	10.46	.254 - .508	66.73	58.95	1.02 - 1.52
63.32	45.34	3.00 - 4.00	63.50	14.30	.914 - 1.52	63.53	17.48	4.00 - 5.00	65.05	53.11	1.07 - 1.52	<b>66.55</b>	<b>14.05</b>	<b>.127 - .254</b>	<b>66.75</b>	<b>8.915</b>	<b>.127 - .254</b>
63.32	50.80	1.02 - 1.52	63.50	15.82	1.02 - 1.52	<b>63.53</b>	<b>30.45</b>	<b>.127 - .254</b>	65.07	10.34	.762 - 1.27	<b>66.55</b>	<b>28.55</b>	<b>.127 - .203</b>	66.75	16.10	2.00 - 2.54
63.32	52.37	1.02 - 1.52	<b>63.50</b>	<b>15.85</b>	<b>.127 - .254</b>	<b>63.53</b>	<b>31.72</b>	<b>.127 - 1.78</b>	65.07	39.67	2.54 - 3.00	66.55	60.48	.254 - .508	<b>66.75</b>	<b>47.78</b>	<b>.127 - .254</b>
63.35	15.65	.762 - 1.27	63.50	15.95	.254 - .508	63.53	31.75	1.52 - 2.30	65.07	46.00	.508 - .889	66.60	6.401	3.00 - 3.00	66.75	57.23	1.27 - 1.78
<b>63.35</b>	<b>31.93</b>	<b>.127 - .254</b>	63.50	16.00	.254 - .508	<b>63.53</b>	<b>38.10</b>	<b>.127 - .254</b>	65.07	58.75	.254 - .508	66.60	8.661	1.91 - 2.30	66.78	48.77	1.27 - 1.78
63.37	12.90	2.70 - 3.00	63.50	16.13	.381 - .762	<b>63.53</b>	<b>38.86</b>	<b>.127 - .254</b>	65.10	19.20	.508 - 1.02	66.60	27.10	.381 - .762	<b>66.78</b>	<b>58.17</b>	<b>.127 - .254</b>
63.37	15.65	.254 - .508	63.50	16.28	3.00 - 3.00	63.53	41.28	2.00 - 2.54	65.10	50.88	.508 - 1.02	66.60	28.70	1.27 - 1.91	66.80	36.04	.762 - 1.27
63.37	15.75	.381 - 1.52	63.50	16.66	4.00 - 5.00	63.53	44.32	2.60 - 3.00	<b>65.10</b>	<b>51.51</b>	<b>.127 - .254</b>	66.60	41.58	.762 - 1.27	66.80	40.89	2.30 - 2.70
<b>63.37</b>	<b>29.21</b>	<b>.127 - .254</b>	63.50	16.76	2.70 - 3.00	63.53	54.28	.508 - 1.02	65.13	43.33	2.00 - 2.70	66.60	47.45	1.02 - 1.52	66.80	58.19	1.52 - 2.00
63.37	33.50	2.70 - 3.00	63.50	19.08	1.52 - 2.00	<b>63.55</b>	<b>7.976</b>	<b>.127 - .254</b>	<b>65.13</b>	<b>61.85</b>	<b>.127 - .254</b>	66.60	50.85	.381 - .762	<b>66.80</b>	<b>58.22</b>	<b>.127 - .254</b>
<b>63.37</b>	<b>35.56</b>	<b>.127 - .254</b>	63.50	19.10	.254 - .508	<b>63.55</b>	<b>16.18</b>	<b>.127 - .254</b>	<b>65.15</b>	<b>10.46</b>	<b>.127 - .254</b>	<b>66.62</b>	<b>13.06</b>	<b>.127 - .254</b>	66.80	60.58	.762 - 1.52
63.37	41.94	.762 - 1.27	63.50	19.20	2.54 - 3.00	<b></b>											

**NO TOOLING CHARGE FOR ANY OF THE SIZES LISTED**

O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To	O.D.	I.D.	Choose Any Thickness* From To
68.58	60.20	.508 - 1.02	<b>72.87</b>	<b>44.83</b>	<b>.127 - .254</b>	77.01	73.99	.762 - 1.27	86.03	46.13	.508 - .762	98.40	41.71	1.27 - 1.57	111.3	85.73	.152 - .305
<b>68.58</b>	<b>64.52</b>	<b>.127 - .254</b>	72.87	48.26	.762 - 1.27	77.14	20.83	.508 - .889	98.43	29.21	1.02 - 1.52	111.7	101.2	.381 - .762			
68.91	60.45	.508 - .889	72.90	45.21	1.22 - 1.57	77.39	45.59	1.02 - 1.27	98.55	63.88	.762 - 1.27	111.8	70.56	.254 - .508			
69.09	28.58	.508 - 1.02	72.92	33.43	.508 - .762	77.72	51.18	.254 - .381	98.58	60.86	1.27 - 1.52	112.3	98.81	.508 - .762			
69.22	51.05	.889 - 1.27	72.95	43.18	.254 - .508	77.72	55.37	1.02 - 1.27	98.78	58.80	.508 - .762	112.6	96.77	.508 - .889			
69.34	50.98	.508 - .889	73.03	19.18	1.02 - 1.52	77.77	71.07	.635 - .889	99.06	68.58	1.27 - 1.52	112.6	80.09	.254 - .381			
69.44	59.00	.508 - .762	<b>73.03</b>	<b>38.10</b>	<b>.127 - .254</b>	77.80	60.25	1.22 - 1.57	99.06	85.34	.508 - 1.02	112.6	19.20	1.27 - 1.78			
69.47	50.42	.762 - 1.02	73.03	38.10	.508 - .762	77.85	39.62	2.30 - 2.70	99.26	59.74	.508 - 1.02	114.0	107.3	.762 - 1.27			
69.47	50.80	1.27 - 1.52	73.03	57.28	.508 - 1.02	77.85	71.12	1.02 - 1.27	<b>87.63</b>	<b>39.47</b>	<b>.127 - .254</b>	114.3	12.80	1.02 - 1.52			
69.49	57.23	.254 - .508	73.03	57.79	.762 - 1.27	77.88	64.77	1.02 - 1.27	87.63	66.29	1.02 - 1.27	114.3	63.50	1.22 - 1.57			
69.60	55.88	.508 - .762	73.15	57.48	1.27 - 1.52	77.90	22.89	1.02 - 1.27	87.68	77.17	.254 - .381	<b>100 mm</b>			115.6	6.172	1.02 - 1.52
69.60	57.15	.254 - .508	73.23	50.80	.203 - .406	77.98	45.09	.254 - .508	87.96	66.85	.508 - .762				116.1	98.30	.508 - .762
69.65	43.89	.762 - 1.02	<b>73.41</b>	<b>60.71</b>	<b>.127 - .254</b>	77.98	49.02	.508 - 1.02	88.04	56.64	1.02 - 1.52				117.4	109.9	.254 - .381
69.67	64.01	.762 - 1.02	73.53	61.47	.508 - .762	78.16	23.90	1.02 - 1.52	88.14	17.91	2.30 - 2.70				<b>119.1</b>	<b>90.42</b>	<b>.127 - .254</b>
<b>69.72</b>	<b>22.56</b>	<b>.127 - .254</b>	73.66	19.81	2.00 - 2.70	78.23	55.63	1.02 - 1.27	88.42	61.34	.254 - .508	<b>100 mm</b>			<b>119.1</b>	<b>98.53</b>	<b>.127 - .254</b>
69.72	59.56	.508 - .762	73.66	51.05	1.52 - 2.00	78.36	62.43	1.52 - 2.00	88.44	68.66	.813 - 1.07				119.4	98.17	.254 - .508
69.77	35.56	.635 - 1.02	73.66	60.96	.254 - 1.02	78.49	41.91	1.22 - 1.57	88.49	73.15	.889 - 1.22				119.5	79.76	.508 - .762
69.82	34.95	1.02 - 1.27	73.94	42.06	1.02 - 1.52	78.56	66.75	.508 - 1.02	88.67	50.80	.254 - .381				119.6	98.37	.254 - .508
69.85	12.83	.254 - .508	74.04	67.13	.508 - .762	78.59	50.80	.254 - .508	88.75	16.15	2.30 - 3.00	<b>100 mm</b>			119.9	98.65	.508 - .889
69.85	14.30	2.30 - 3.00	74.07	49.91	1.02 - 1.52	78.71	70.03	1.02 - 1.27	88.82	67.82	1.52 - 2.00				100.6	91.74	.762 - 1.27
69.85	15.95	.254 - .762	74.14	31.93	1.27 - 1.52	78.74	15.95	.254 - .508	88.90	3.429	.381 - .635				101.3	48.03	.254 - .381
69.85	15.98	.254 - .508	74.17	51.56	1.27 - 1.52	<b>78.74</b>	<b>63.50</b>	<b>.127 - .254</b>	88.90	12.80	1.02 - 1.52	<b>120 mm</b>			101.6	12.80	1.02 - 1.52
69.85	19.30	.508 - 1.02	74.30	42.93	1.02 - 1.52	78.74	63.53	.762 - 1.27	88.90	50.80	1.02 - 1.52				101.6	17.53	1.02 - 1.52
69.85	30.48	.508 - .762	74.42	68.83	.508 - .762	78.74	69.85	.762 - 1.27	88.90	51.56	1.02 - 1.27				101.6	25.65	1.27 - 1.78
69.85	31.75	.254 - .508	74.45	33.27	1.02 - 1.52	79.25	69.77	1.02 - 1.52	88.90	57.15	.508 - .889				101.6	50.80	.203 - .381
69.85	33.02	.508 - .889	74.47	65.94	.254 - .508	79.25	69.85	.254 - .508	88.90	63.50	.254 - .508	<b>120 mm</b>			101.6	57.94	.203 - .381
69.85	41.53	.508 - .762	74.52	65.96	1.52 - 1.78	79.27	41.68	1.22 - 1.57	88.90	77.72	.254 - .381				101.6	64.26	.762 - 1.27
69.85	47.75	.508 - 1.02	74.55	64.01	.508 - .762	79.32	54.64	.381 - .635	88.90	79.38	.508 - .762				101.6	65.07	1.22 - 1.57
69.85	50.80	.254 - .508	74.60	34.93	1.02 - 1.52	79.32	54.69	.254 - .508	88.90	80.21	.508 - .762				101.6	65.46	.508 - 1.02
69.98	9.525	.254 - .508	74.60	38.10	1.02 - 1.52	79.38	23.01	2.00 - 2.30	88.90	82.55	.254 - .508	<b>120 mm</b>			101.6	70.61	1.02 - 1.52
69.98	32.00	.889 - 1.14	74.60	67.06	.635 - 1.02	79.38	48.26	1.22 - 1.57	88.98	68.63	1.02 - 1.52				101.6	76.20	.203 - .635
69.98	59.59	.635 - .889	74.68	33.66	1.22 - 1.57	79.38	48.31	1.02 - 1.52	89.18	81.46	1.02 - 1.27				101.6	85.39	.254 - .508
69.98	60.99	.254 - 1.02	74.78	14.53	.254 - .508	79.38	50.80	.508 - 1.02	89.28	77.47	1.27 - 1.52				101.6	86.61	.508 - .762
<b>70 mm</b>			74.80	50.65	1.02 - 1.52	79.50	8.001	2.70 - 3.00	89.84	55.52	.508 - 1.02	<b>120 mm</b>			101.6	87.02	.508 - .762
			74.90	38.38	1.02 - 1.52	79.71	39.78	.508 - .762	89.84	57.91	.762 - 1.27				101.6	90.02	.381 - .635
			74.93	15.95	.254 - .508	79.71	40.08	.508 - .762	89.99	80.01	.381 - .635				102.0	90.73	1.02 - 1.52
			74.93	56.62	1.02 - 1.27	79.98	18.34	2.30 - 3.00	102.2	77.72	1.02 - 1.52	<b>130 mm</b>			102.2	77.72	1.02 - 1.52
70.00	27.56	.254 - .508	75.13	62.71	1.02 - 1.52	<b>80 mm</b>			102.3	84.05	1.27 - 1.52				103.0	32.99	1.27 - 1.52
70.00	58.01	1.02 - 1.27	75.31	63.12	.508 - 1.02				103.0	32.99	1.27 - 1.52				103.3	83.19	.508 - .762
70.00	60.99	1.02 - 1.27	75.36	19.96	1.02 - 1.52				104.0	97.99	.254 - .508	<b>130 mm</b>			104.0	82.98	.254 - .508
70.10	46.99	.508 - 1.02	75.62	59.18	.508 - 1.02	<b>80 mm</b>			104.6	64.74	.508 - .762				104.6	64.74	.508 - .762
70.61	57.48	.635 - 1.02	75.69	62.23	.254 - .508				104.6	80.01	.889 - 1.27				104.8	45.24	1.02 - 1.27
70.61	60.02	.508 - 1.02	75.84	56.64	1.52 - 2.00	80.65	68.58	.254 - .508	104.8	45.24	1.02 - 1.27	<b>130 mm</b>			130.2	111.6	.381 - .635
70.61	62.99	.254 - 1.27	76.07	24.10	.254 - .381	80.80	56.64	1.02 - 1.27	104.8	95.25	.508 - 1.02				130.6	72.64	.152 - .305
70.64	64.29	.152 - .254	76.12	55.55	.254 - .508	<b>80.90</b>	<b>25.98</b>	<b>.127 - .254</b>	104.8	81.64	1.22 - 1.57	<b>130 mm</b>					
70.87	44.37	.762 - 1.02	76.15	60.45	1.27 - 1.52	81.05	49.66	1.02 - 1.52	104.9	16.76	.508 - .762						
70.99	61.72	.152 - .254	76.20	6.350	.762 - 1.27	<b>81.15</b>	<b>32.00</b>	<b>.127 - .254</b>	105.4	90.83	.508 - .762	<b>130 mm</b>					
71.02	59.51	1.52 - 1.98	76.20	7.925	1.02 - 1.52	81.15	34.42	.508 - .889	106.6	54.25	.254 - .508	<b>130 mm</b>					
71.07	19.05	.254 - .762	76.20	8.712	.254 - .381	81.28	63.50	.254 - 1.91	106.7	89.03	.508 - .813	<b>130 mm</b>					
<b>71.07</b>	<b>63.65</b>	<b>.127 - .254</b>	76.20	9.525	.508 - 1.02	81.79	76.81	.508 - .762	107.1	41.10	.508 - 1.02	<b>130 mm</b>					
71.09	19.18	.508 - .762	76.20	13.49	2.30 - 2.70	<b>82.40</b>	<b>36.20</b>	<b>.127 - .254</b>	107.3	38.61	.508 - .813	<b>130 mm</b>					
71.12	15.95	.254 - .508	76.20	14.22	1.27 - 1.78	82.50	70.51	.254 - .381	107.7	64.14	.508 - .813	<b>130 mm</b>					
71.12	50.80	.254 - .508	76.20	19.05	2.30 - 2.70	<b>82.52</b>	<b>25.43</b>	<b>.127 - .254</b>	108.0	19.81	.254 - .508	<b>130 mm</b>					
71.37	4.293	.381 - .635	76.20	24.92	.381 - .762	82.55	4.826	.254 - .508	108.0	20.35	.508 - .762	<b>130 mm</b>					
71.37	60.33	.152 - .254	76.20	25.91	.508 - .889	82.55	15.95	.254 - .508									



# Equipment and Capabilities List

Housed in over 9,300 square meters, 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 (508 x 1,016 mm)
- Mori Seiki High Precision C.N.C. Lathes
- Digital Optical Comparator
- (2) Clausung Surface Grinders
- Matsui Precision Grinder
- (3) Charmilles Wire E.D.M.s (356 x 533 x 203 mm)
- Charmilles E.D.M. Drill
- Okamoto Precision Grinder
- Stratasys Dimension SST 1200ES 3D Printer

## Washer Department

- 18 Punch Presses (9,072 to 54,431 kg)
- Digital Servo Feeders
- Electric Coil Reels (544 kg capacity)
- Coil Straighteners
- Tonnage Monitors



## Stamping Department

- 46 Punch Presses (9,072 to 181,437 kg)
- Aida Servo Press
- 2 High Speed Minster Progressive Die Presses (54,431 to 136,078 kg)
- Digital Servo Feeders
- Electric Coil Reels (2,722 kg capacity)
- 122 cm 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 Shears 305 cm (6.35 mm 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 46 cm
- 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: .127 mm to 3.4 mm
- Blank Size: 305 x 305 mm maximum (flat)
- Draws: 203 mm diameter, 76 mm deep maximum



## CREDIT CARDS ACCEPTED



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