

METRIC EDITION

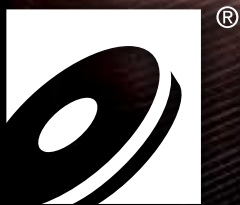
27,000 SIZES • 2,000 MATERIALS • ENDLESS POSSIBILITIES

WASHERS

2013 CATALOG

FAST
DELIVERY

ISO
9001:2008
REGISTERED



BOKER'S, INC.

WASHERS, SPACERS & SHIMS

SINCE 1919



Washers, Spacers and Shims Made to Order

Choose from a wide variety of sizes and materials with no tooling charges when you order non-standard washers and spacers from Boker's 2013 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 900 options available.



Superalloys Available

Boker's offers wrought cobalt, iron and nickel-base superalloys together with the company's industry-best selection of over 2,000 washer and spacer materials. Superalloys provide superior mechanical strength, good surface stability, corrosion resistance, and can withstand high temperatures without oxidizing or losing mechanical properties. The new materials include 3 varieties of wrought cobalt-base, 7 varieties of wrought iron-base, and 11 varieties of wrought nickel-base superalloys. Boker's features the capabilities to produce short, medium or long run washer and spacer orders in over 27,000 non-standard sizes with no tooling charges.



Special Shapes and Sizes

As the photo above shows, Boker's can make special washer shapes and sizes, up to 305 mm in outside diameter. These custom items are made with very low tooling costs. They can be easily quoted by sending, faxing or emailing us your print. Tell us what you need and we'll make it to your exact specifications.

Inches No Problem!

All Boker's washer sizes can be easily converted metric to inches. Send us your prints or call us with the size in inches you need and we'll produce the size washer or spacer you require.



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.

Quality Assurance & Certification

-  C OF C
-  PPAP
-  DFARS
-  RoHS
-  S.P.C.
-  F.A.I.
-  AS9102
-  DOCK-TO-STOCK
-  REACH
-  ITAR

**ISO
9001:2008
REGISTERED**



ISO 9001:2008 Registered

Boker's takes their manufacturing practices very seriously and maintains an ISO 9001:2008 registered status. This means when you purchase your products from Boker's you will have the confidence our processes are efficient and effective.

Secondary Operations

Boker's provides the secondary operations you require including deburring, tapping, reaming, counterboring, and spofacing to name a few. Boker's also has approved vendors for heat treating and plating. See page 4 for a full list of equipment and capabilities.

Non-Metallic Washers & 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. When the thickness stated for a particular tool is .127 mm to .254 mm, that tool can be considered for non-metallic items from .127 mm to 3.175 mm thick. These washer tools are in bold type within the catalog for easy reference.

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

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

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

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



Owner Operated Since 1919



Over 2,000 Materials

To expedite your order and shorten delivery time, Boker's has immediate access to over 2,000 commonly specified and hard-to-find materials including low carbon, cold rolled strip and sheet steel; SAE 1050, 1075, and 1095 spring steel; blue and black temper spring steel; low alloy steel sheets; brass; copper; nickel silver; beryllium copper; phosphor bronze; stainless steel; aluminum; and several non-metallic materials such as acetal, PTFE, polyester, nylon, fiber, polyethylene, and NEMA grade laminates. Plus varieties of wrought cobalt, iron and nickel-base superalloys for demanding, high-performance applications. Certificates of Compliance or chemical/physical analysis are available upon request. Whatever your needs, if it can be stamped, Boker's can turn it into your washer or spacer.



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 aren't 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.

Equipment and Capabilities List

Housed in over 27,000 square meters of buildings, the equipment listed below, as well as all tooling, are protected by a central station security and fire system.



Tool & Engineering Department

- CAD CAM Drawing System
- Kitamura Vertical Machine Center
- Mori Seiki Vertical Machine Center
- Mori Seiki High Precision C.N.C. Lathes
- Digital Optical Comparator
- Cylindrical & Automatic Surface Grinders
- (3) Charmilles Wire E.D.M.s (381 x 254 x 203 mm)
- Charmilles E.D.M. Drill

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 200,000 kg)
- 2 High Speed Minster Progressive Die Presses (54,431 to 136,100 kg)
- Digital Servo Feeders
- Electric Coil Reels (544 kg capacity)
- 122 cm Press Brake
- Optical Part Detection Systems
- Tonnage Monitors

Raw Stock & Shear Department

- 2 Shears 305 cm (6.35 mm thick maximum)
- Stanat Model Rolling Mill
- Cooper Weymouth Roller Levelers
- Coil Set Straightener
- Wilder Coil Slitter
- Computer Inventory & Control System

Heat Treating Department

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

Cleaning & Deburring Department

- Agitated Chemical Washing System
- Rotary Deburring Machines
- Vibratory Deburring Machines
- Centrifugal Tumblers
- Heated Centrifugal Dryers
- Lewis Ultrasonic Cleaner
- High Energy Deburring Machine

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 45 cm
- Parts Washing System

Shipping Department

- Toledo Electronic Scales & Printer
- Precision Mettler Electronic Scale
- Sartorius Precision Electronic Scale & Printer
- 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
- Hardness Testers
- Surface Finish Indicator
- Ceramic Gauge Block Sets
- Plug Gauge Sets
- Height Gauges
- Thread Gauges

**Statistical Process Control & Capability Studies Available.*



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



Call:
+1-612-7299365

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www.bokers.com • sales@bokers.com

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. Tools with thickness from .127 mm to .254 mm can be used for non-metallic materials from .127 mm to 3.175 mm thick, and are indicated in **BOLD**. For the most up-to-date list of sizes, please visit 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	2.718	1.397	.127 - .305	3.124	1.473	.127 - .254	3.429	1.829	.127 - .381	3.785	2.464	.381 - .635	3.962	1.803	.127 - .254
2.057	.838	.127 - .254	2.743	1.397	.127 - .254	3.124	2.032	.254 - .508	3.429	2.159	.127 - .254	3.810	.838	.127 - .254	3.962	1.803	.254 - .508
2.134	1.092	.127 - .254	2.743	1.397	.254 - .508	3.124	2.083	.254 - .508	3.454	1.626	.381 - .762	3.810	.889	.254 - .508	3.962	1.956	.381 - .889
2.134	1.219	.305 - .508	2.769	1.194	.305 - .508	3.150	1.600	.127 - .254	3.454	1.854	.127 - .254	3.810	1.041	.127 - .305	3.962	1.981	.127 - .254
2.159	1.016	.127 - .254	2.769	1.473	.254 - .508	3.150	1.651	.381 - .635	3.454	2.286	.127 - .254	3.810	1.041	.406 - .762	3.962	2.032	.635 - .889
2.159	1.219	.254 - .381	2.769	1.702	.203 - .457	3.150	1.676	.381 - .762	3.454	2.413	.305 - .508	3.810	1.118	.127 - .254	3.962	2.235	.152 - .381
2.184	.686	.254 - .508	2.794	.813	.254 - .381	3.150	1.854	.127 - .254	3.480	1.245	.127 - .254	3.810	1.168	.127 - .254	3.962	2.388	.254 - .381
2.184	.914	.127 - .203	2.794	1.372	.127 - .254	3.175	1.245	.127 - .254	3.480	1.676	.305 - .635	3.810	1.422	.381 - .508	3.962	2.413	.127 - .254
2.184	1.143	.127 - .254	2.794	1.397	.254 - .508	3.175	1.321	.127 - .305	3.480	1.956	.508 - .762	3.810	1.448	.254 - .508	3.962	2.489	.254 - .508
2.184	1.219	.254 - .381	2.794	1.854	.127 - .254	3.175	1.372	.381 - .635	3.480	2.311	.203 - .406	3.810	1.448	.381 - .508	3.962	2.540	.406 - .635
2.210	1.092	.381 - .762	2.819	1.549	.254 - .508	3.175	1.397	.508 - .762	3.505	1.245	.254 - .508	3.810	1.499	.127 - .254	3.962	2.616	.381 - .762
2.235	1.676	.127 - .381	2.819	1.702	.381 - .635	3.175	1.524	.381 - .762	3.505	1.778	.127 - .254	3.810	1.651	.127 - .254	3.962	2.692	.127 - .254
2.261	1.118	.127 - .254	2.845	.991	.127 - .254	3.175	1.575	.254 - .508	3.505	1.854	.127 - .254	3.810	1.676	.152 - .254	3.962	2.921	.127 - .254
2.261	1.651	.127 - .381	2.845	1.118	.305 - .508	3.175	1.600	.127 - .254	3.505	1.905	.381 - .762	3.810	1.854	.127 - .254	3.988	1.092	.508 - .762
2.286	.762	.254 - .381	2.845	1.499	.381 - .635	3.175	1.600	.254 - .508	3.505	2.235	.127 - .254	3.810	1.956	.254 - .508	3.988	1.448	.127 - .254
2.286	1.270	.254 - .381	2.845	1.549	.127 - .254	3.175	1.626	.254 - .508	3.505	2.591	.127 - .254	3.810	2.210	.254 - .381	3.988	1.448	.381 - .635
2.286	1.372	.254 - .381	2.845	1.575	.381 - .635	3.175	1.651	.127 - .254	3.531	1.194	.127 - .254	3.810	2.235	.127 - .254	3.988	1.549	.254 - .508
2.286	1.626	.203 - .305	2.845	1.702	.381 - .635	3.175	1.651	.254 - .457	3.531	1.346	.127 - .305	3.810	2.261	.381 - .635	3.988	1.626	.127 - .254
2.311	.787	.127 - .254	2.845	1.854	.127 - .254	3.175	1.651	.457 - .762	3.531	1.422	.254 - .508	3.810	2.286	.381 - .762	3.988	1.676	.254 - .508
2.311	1.651	.127 - .254	2.870	1.321	.127 - .254	3.175	1.676	.127 - .254	3.531	1.448	.127 - .305	3.810	2.311	.127 - .305	3.988	2.184	.127 - .254
2.337	.686	.254 - .381	2.870	1.880	.127 - .254	3.175	1.676	.381 - .762	3.531	1.600	.127 - .254	3.810	2.515	.508 - .635	3.988	2.235	.127 - .254
2.337	1.041	.203 - .305	2.896	1.118	.127 - .254	3.175	1.702	.381 - .635	3.531	1.676	.381 - .762	3.810	2.946	.406 - .508	3.988	2.311	.254 - .508
2.337	1.092	.254 - .508	2.896	1.676	.127 - .254	3.175	1.727	.254 - .457	3.531	2.413	.254 - .508	3.835	1.422	.381 - .635	3.988	2.337	.254 - .508
2.337	1.118	.127 - .254	2.896	1.854	.127 - .254	3.175	1.727	.457 - .813	3.531	2.464	.127 - .254	3.835	1.753	.127 - .254	3.988	2.388	.508 - .762
2.337	1.194	.127 - .254	2.921	.787	.254 - .508	3.175	1.753	.127 - .254	3.556	1.575	.127 - .254	3.835	1.854	.127 - .254	3.988	2.438	.127 - .254
2.337	1.524	.127 - .254	2.921	.838	.127 - .254	3.175	1.829	.305 - .508	3.556	1.854	.127 - .254	3.835	1.956	.381 - .508	3.988	2.438	.635 - .762
2.362	.914	.254 - .508	2.921	1.549	.127 - .254	3.175	1.930	.508 - .635	3.556	2.083	.127 - .254	3.835	1.981	.254 - .508	3.988	3.048	.127 - .254
2.362	1.245	.254 - .508	2.921	2.007	.127 - .381	3.175	1.981	.127 - .254	3.556	2.083	.254 - .635	3.835	2.108	.635 - .762	3.988	3.226	.127 - .254
2.362	1.295	.127 - .254	2.946	.940	.127 - .254	3.200	1.067	.203 - .381	3.556	2.083	.635 - .813	3.861	2.388	.508 - .635	4.013	1.016	.254 - .508
2.362	1.295	.203 - .305	2.946	1.397	.254 - .508	3.200	1.067	.406 - .813	3.556	2.286	.127 - .254	3.861	2.413	.381 - .635	4.013	1.168	.305 - .635
2.362	1.295	.381 - .508	2.946	1.676	.381 - .635	3.200	1.270	.127 - .305	3.556	2.413	.127 - .254	3.861	2.489	.127 - .254	4.013	1.270	.508 - .889
2.388	1.575	.254 - .381	2.946	1.702	.127 - .254	3.200	1.321	.203 - .635	3.556	2.769	.254 - .381	3.861	2.540	.127 - .254	4.013	1.448	.254 - .508
2.413	.610	.254 - .381	2.946	1.854	.127 - .254	3.200	1.448	.635 - .813	3.581	1.549	.127 - .254	3.886	1.422	.254 - .508	4.013	1.524	.508 - .762
2.413	1.092	.127 - .254	2.972	.813	.127 - .254	3.200	1.575	.203 - .508	3.581	1.651	.381 - .635	3.886	1.549	.127 - .254	4.013	2.261	.508 - .813
2.413	1.245	.127 - .254	2.972	.889	.127 - .305	3.200	1.626	.127 - .254	3.581	1.702	.254 - .406	3.886	1.575	.127 - .254	4.013	2.388	.635 - .889
2.413	1.321	.127 - .254	2.972	1.422	.254 - .381	3.200	1.651	.127 - .254	3.581	1.930	.127 - .254	3.886	1.854	.381 - .635	4.013	2.413	.127 - .254
2.413	1.422	.381 - .508	2.997	1.473	.254 - .508	3.200	1.651	.254 - .381	3.581	2.007	.381 - .635	3.886	1.956	.635 - .889	4.013	2.489	.127 - .381
2.464	1.524	.127 - .254	2.997	1.854	.127 - .254	3.200	1.727	.127 - .254	3.581	2.337	.381 - .635	3.886	1.981	.127 - .381	4.013	2.540	.381 - .508
2.464	1.880	.127 - .254	2.997	1.854	.254 - .508	3.200	1.854	.127 - .254	3.607	.965	.381 - .762	3.886	2.057	.508 - .762	4.013	2.565	.127 - .254
2.489	1.016	.127 - .254	2.997	1.905	.127 - .381	3.200	2.413	.127 - .305	3.607	1.854	.127 - .254	3.886	2.057	.508 - .889	4.013	3.023	.381 - .635
2.489	1.626	.254 - .508	2.997	2.032	.127 - .305	3.200	2.413	.178 - .381	3.607	1.930	.127 - .254	3.886	2.413	.508 - .762	4.039	1.956	.127 - .254
2.489	1.651	.127 - .254	2.997	2.311	.127 - .254	3.226	.991	.508 - .813	3.607	1.981	.127 - .254	3.886	2.540	.254 - .635	4.039	2.057	.127 - .254
2.515	1.270	.127 - .254	3.048	.991	.254 - .508	3.226	1.067	.254 - .508	3.607	2.108	.127 - .254	3.912	1.854	.508 - .102	4.039	2.413	.127 - .254
2.540	.660	.254 - .381	3.048	1.016	.254 - .508	3.226	1.194	.381 - .762	3.607	2.261	.508 - .762	3.912	2.413	.127 - .254	4.039	2.540	.254 - .635
2.540	.889	.127 - .254	3.048	1.041	.127 - .254	3.226	1.651	.305 - .508	3.607	2.489	.254 - .381	3.912	2.565	.127 - .254	4.039	2.794	.127 - .305
2.540	1.016	.127 - .254	3.048	1.270	.127 - .254	3.226	1.702	.254 - .508	3.632	1.321	.127 - .254	3.912	2.794	.508 - .762	4.064	1.524	.127 - .381
2.540	1.397	.508 - .762	3.048	1.575	.254 - .508	3.226	1.956	.381 - .635	3.632	2.108	.381 - .635	3.937	1.626	.381 - .762	4.064	2.235	.254 - .508
2.540	1.575	.127 - .254	3.048	1.600	.381 - .762	3.226	2.108	.381 - .762	3.632	2.413	.254 - .50						

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	
4.191	2.032	.381 - .635	4.496	2.057	.127 - .254	4.699	3.023	.381 - .762	4.775	2.388	.254 - .508	4.978	2.642	.127 - .254	5.105	3.200	.508 - .813	
4.191	2.108	.127 - .254	4.496	2.388	.178 - .381	4.699	3.200	.508 - .762	4.775	2.413	.127 - .254	4.978	2.667	.381 - .762	5.105	3.404	.508 - .762	
4.191	2.286	.127 - .254	4.496	2.515	.127 - .381	4.699	3.226	.127 - .254	4.775	2.591	.127 - .381	4.978	2.972	.203 - .254	5.105	3.581	.127 - .254	
4.191	2.438	.381 - .762	4.496	2.870	.127 - .381	4.699	3.251	.254 - .508	4.775	2.616	.508 - .762	4.978	2.972	.254 - .381	5.105	3.759	.127 - .305	
4.191	2.540	.381 - .635	4.496	3.023	.762 - 1.07	4.699	3.277	.127 - .381	4.775	2.692	.254 - .508	4.978	3.099	.254 - .508	5.105	4.089	.127 - .254	
4.191	3.175	.127 - .254	4.496	3.099	.381 - .508	4.699	3.327	.127 - .254	4.775	2.870	.508 - 1.02	4.978	3.251	.127 - .254	5.131	1.448	.254 - .508	
4.191	3.200	.381 - .635	4.496	3.226	.127 - .254	4.699	3.404	.127 - .254	4.775	2.997	.381 - .635	4.978	3.277	.127 - .254	5.131	1.676	.381 - .635	
4.216	1.854	.254 - .508	4.521	1.270	.762 - 1.02	4.699	3.454	.381 - .635	4.775	3.023	.127 - .305	4.978	3.277	.381 - .635	5.131	1.702	.127 - .381	
4.216	1.905	.127 - .254	4.521	1.956	.381 - .762	4.724	.711	.152 - .254	4.775	3.073	.254 - .635	4.978	3.302	.254 - .508	5.131	2.565	.381 - .635	
4.216	2.057	.127 - .254	4.521	2.870	.127 - .381	4.724	.889	.127 - .254	4.775	3.099	.127 - .254	4.978	3.556	.254 - .508	5.131	3.048	.381 - .813	
4.216	2.743	.254 - .508	4.521	3.023	.762 - 1.07	4.724	.965	.127 - .254	4.775	3.251	.127 - .254	4.978	3.683	.127 - .305	5.131	3.200	.127 - .254	
4.216	3.277	.127 - .254	4.521	3.480	.254 - .508	4.724	1.168	.254 - .508	4.775	3.251	.178 - .381				5.131	3.251	.127 - .254	
4.242	.787	.127 - .254	4.521	3.531	.127 - .254	4.724	1.626	.203 - .508	4.775	3.251	.508 - .914				5.131	3.404	.127 - .254	
4.242	1.651	.254 - .508	4.547	.991	.127 - .254	4.724	1.905	.381 - .635	4.775	3.277	.508 - .762				5.131	3.454	.508 - .813	
4.242	1.981	.127 - .254	4.547	2.565	.254 - .508	4.724	2.007	.381 - .762	4.775	3.327	.508 - .762				5.156	1.600	.127 - .254	
4.242	2.159	.254 - .508	4.547	2.616	.127 - .254	4.724	2.007	.508 - 1.02	4.801	1.092	.635 - 1.02	5 mm			5.156	1.600	.508 - .813	
4.242	2.743	.254 - .508	4.547	2.870	.127 - .254	4.724	2.184	.127 - .254	4.801	1.346	.762 - 1.02				5.156	1.829	.381 - .508	
4.267	2.083	.127 - .254	4.547	2.921	.635 - .762	4.724	2.235	.381 - .635	4.801	1.626	.254 - .635				5.156	1.829	.508 - 1.02	
4.267	2.438	.635 - 1.02	4.572	2.057	.508 - .889	4.724	2.362	.381 - .762	4.801	1.626	.762 - 1.27				5.156	2.311	.254 - .508	
4.267	3.302	.127 - .254	4.572	2.261	.127 - .254	4.724	2.388	.635 - .889	4.801	2.388	1.02 - 1.52				5.156	2.311	.762 - 1.02	
4.293	2.921	.381 - .635	4.572	2.261	.508 - .813	4.724	2.438	.127 - .254	4.801	2.413	.635 - 1.14		5.004	1.397	.381 - .635	5.156	2.337	.762 - 1.02
4.318	1.626	.381 - .813	4.572	2.286	.254 - .508	4.724	2.489	.305 - .635	4.801	2.591	.127 - .254		5.004	1.956	.127 - .254	5.156	2.362	1.02 - 1.52
4.318	1.702	.254 - .508	4.572	2.388	.254 - .635	4.724	2.515	.127 - .254	4.801	2.769	.127 - .254		5.004	2.311	.508 - 1.02	5.156	2.896	.381 - .508
4.318	1.778	.508 - .762	4.572	2.438	.127 - .254	4.724	2.616	.127 - .254	4.801	3.023	.127 - .254		5.004	2.515	.127 - .254	5.156	2.896	.508 - 1.02
4.318	2.261	.381 - .635	4.572	2.540	.635 - 1.02	4.724	2.743	.254 - .508	4.801	3.454	.254 - .508		5.004	2.616	.127 - .254	5.156	3.124	.127 - .254
4.318	2.464	.127 - .254	4.572	2.896	.508 - 1.02	4.724	3.023	.127 - .254	4.826	1.219	.127 - .254	5.004	2.946	.127 - .254	5.156	3.150	.254 - .508	
4.318	2.769	.635 - .889	4.572	2.997	.127 - .254	4.724	3.150	.508 - .762	4.826	2.311	.127 - .254	5.004	3.073	.127 - .254	5.156	3.251	.381 - .635	
4.318	3.073	.127 - .254	4.572	3.251	.127 - .254	4.724	3.175	.254 - .508	4.826	2.413	1.02 - 1.52	5.004	3.099	.508 - 1.02	5.156	3.480	.508 - 1.02	
4.343	1.651	.127 - .254	4.572	3.581	.127 - .254	4.724	3.175	.508 - .762	4.826	2.870	.254 - .508	5.004	3.277	.127 - .254	5.156	4.318	.127 - .508	
4.343	2.184	.762 - 1.27	4.597	1.803	.127 - .254	4.724	3.200	.127 - .254	4.826	3.251	.254 - .381	5.004	3.531	.762 - 1.02	5.156	4.445	.127 - .254	
4.343	2.286	.127 - .254	4.597	1.981	.178 - .406	4.724	3.226	.254 - .381	4.826	3.302	.381 - .762	5.004	3.734	.381 - .635	5.156	4.470	.127 - .254	
4.343	2.286	.381 - .762	4.597	2.210	.127 - .254	4.724	3.277	.508 - 1.02	4.826	3.353	.127 - .254	5.029	2.235	.254 - .508	5.182	1.118	.127 - .254	
4.343	2.489	.178 - .381	4.597	2.362	.127 - .254	4.724	3.454	.254 - .508	4.851	.965	.127 - .254	5.029	2.337	.254 - .508	5.182	1.905	.635 - 1.02	
4.343	2.565	.254 - .508	4.597	2.413	.254 - .406	4.724	3.937	.127 - .254	4.851	.991	.254 - .508	5.029	2.337	.508 - .762	5.182	2.540	.127 - .254	
4.343	3.251	.254 - .508	4.597	2.946	.381 - .762	4.750	1.067	.381 - .762	4.851	1.600	.254 - .406	5.029	2.464	.127 - .254	5.182	2.667	.762 - 1.02	
4.343	3.277	.254 - .508	4.597	3.226	.381 - .635	4.750	1.880	.381 - .762	4.851	1.651	.635 - 1.27	5.029	3.200	.508 - .762	5.182	3.175	.635 - 1.02	
4.343	3.302	.127 - .254	4.597	3.251	.127 - .254	4.750	1.956	.508 - 1.02	4.851	1.753	.635 - 1.02	5.029	3.327	.508 - 1.02	5.182	3.632	.508 - .762	
4.369	1.880	.127 - .254	4.597	3.251	.381 - .635	4.750	1.981	.635 - 1.27	4.851	1.905	1.02 - 1.52	5.029	3.734	.127 - .254	5.182	3.988	.254 - .508	
4.369	1.880	.254 - .508	4.623	1.321	.254 - .508	4.750	2.032	.127 - .254	4.851	1.956	.127 - .254	5.055	1.270	.127 - .254	5.207	.965	.381 - .635	
4.369	2.032	.381 - .635	4.623	1.448	.305 - .508	4.750	2.057	.127 - .254	4.851	1.956	.508 - .762	5.055	2.235	.762 - 1.27	5.207	1.270	.762 - 1.02	
4.369	2.057	.508 - .762	4.623	1.727	.254 - .508	4.750	2.083	.127 - .381	4.851	2.337	.813 - 1.27	5.055	2.667	.762 - 1.27	5.207	2.007	.508 - .762	
4.369	2.438	.508 - .813	4.623	2.108	1.02 - 1.27	4.750	2.083	.813 - 1.07	4.851	2.642	.508 - .762	5.055	3.099	.254 - .508	5.207	2.388	.254 - .508	
4.369	2.616	.254 - .508	4.623	2.388	.381 - .762	4.750	2.134	.127 - .254	4.851	3.023	.254 - .508	5.055	3.912	.127 - .381	5.207	2.464	.254 - .508	
4.369	2.769	.508 - 1.02	4.623	2.794	.254 - .508	4.750	2.184	.762 - 1.27	4.851	3.607	.127 - .254	5.055	4.013	.381 - .508	5.207	2.845	.254 - .508	
4.369	3.251	.127 - .254	4.623	3.302	.127 - .254	4.750	2.261	.254 - .508	4.851	4.115	.381 - .508	5.080	.660	.127 - .254	5.207	2.921	.381 - .635	
4.394	1.651	.381 - .762	4.623	3.302	.254 - .406	4.750	2.261	.381 - .762	4.877	2.311	.508 - 1.02	5.080	1.346	.127 - .254	5.207	3.327	.254 - .508	
4.394	2.235	.127 - .254	4.623	3.404	.127 - .254	4.750	2.286	.635 - 1.02	4.877	2.997	.127 - .254	5.080	1.676	.127 - .254	5.207	3.480	.635 - 1.02	
4.394	2.337	.508 - .889	4.648	1.702	.305 - .635	4.750	2.311	.381 - .635	4.877	3.048	.508 - 1.02	5.080	1.829	.508 - .762	5.207	3.734	.635 - .762	
4.394	2.438	.508 - 1.02	4.648	2.286	.254 - .508	4.750	2.413	.127 - .254	4.877	3.175	.127 - .254	5.080	1.981	.508 - .762	5.232	1.295	.127 - .381	
4.394	2.540	.254 - .508	4.648	2.438	.508 - .762	4.750	2.438	.254 - .635	4.877	3.378	.127 - .254	5.080	2.007	.254 - .508	5.232	2.388	.127 - .254	
4.394																		

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
5.359	2.134	.381 - .762	5.537	1.753	.381 - .635	5.613	3.658	.127 - .254	5.867	2.438	1.27 - 1.78	6.020	1.778	.254 - .508	6.198	3.810	.381 - .762
5.359	2.235	.127 - .254	5.537	1.981	.635 - 1.07	5.613	3.962	.508 - .762	5.867	2.946	1.02 - 1.52	6.020	2.743	1.02 - 1.52	6.198	4.851	.381 - .762
5.359	2.311	.508 - 1.02	5.537	2.286	.381 - .762	5.639	2.362	.508 - .762	5.867	3.048	.889 - 1.22	6.020	2.845	.127 - .254	6.198	4.877	.127 - .254
5.359	2.642	.127 - .254	5.537	2.413	.254 - .508	5.639	2.413	.203 - .305	5.867	3.302	.254 - .508	6.020	3.226	.127 - .381	6.198	4.953	.127 - .254
5.359	2.692	.508 - 1.02	5.537	2.413	.762 - 1.27	5.639	2.896	.254 - .508	5.867	3.708	.127 - .254	6.020	3.226	.381 - .762	6.198	5.207	.254 - .508
5.359	2.819	.254 - .508	5.537	2.464	.305 - .635	5.639	2.946	.635 - 1.14	5.867	3.937	.254 - .508	6.020	3.302	.127 - .254	6.223	.813	.254 - .381
5.359	2.845	.127 - .254	5.537	2.565	.508 - .762	5.639	3.277	.508 - .762	5.867	4.064	.254 - .381	6.020	3.302	.254 - .508	6.223	1.143	.127 - .254
5.359	3.048	.127 - .254	5.537	2.667	.127 - .254	5.639	3.556	.254 - .508	5.867	4.394	.127 - .254	6.020	3.759	.762 - 1.27	6.223	1.397	.127 - .254
5.359	3.277	.381 - .762	5.537	2.667	.508 - .813	5.639	3.607	.254 - .508	5.893	1.524	.762 - 1.27	6.020	3.988	.635 - .914	6.223	2.464	.635 - 1.02
5.359	3.378	.508 - .889	5.537	2.692	.508 - .813	5.664	1.499	.381 - .635	5.893	3.048	.381 - .635	6.020	4.115	.127 - .254	6.223	3.226	.254 - .457
5.359	3.607	.635 - .889	5.537	2.743	.203 - .508	5.664	1.499	.635 - 1.02	5.893	3.378	.127 - .254	6.020	4.166	.203 - .305	6.223	3.226	.457 - .762
5.359	4.013	.127 - .254	5.537	2.870	.635 - 1.02	5.664	2.540	.127 - .254	5.893	3.404	.254 - .508	6.020	4.166	.635 - .889	6.223	3.454	.635 - 1.02
5.359	4.140	.508 - .813	5.537	2.946	.127 - .508	5.664	2.591	.635 - .889	5.893	3.454	.127 - .254	6.020	4.902	.254 - .508	6.223	3.581	.127 - .254
5.359	4.242	.127 - .254	5.537	3.023	.127 - .203	5.664	2.997	.127 - .381	5.893	4.039	.152 - .406	6.020	4.928	.254 - .508	6.223	4.699	.127 - .254
5.385	2.134	.127 - .254	5.537	3.226	.127 - .254	5.664	3.226	.635 - 1.07	5.918	1.016	.127 - .254	6.045	1.803	.381 - .762	6.223	5.182	.254 - .508
5.385	2.362	.381 - .762	5.537	3.251	.127 - .254	5.664	3.302	.127 - .254	5.918	1.524	.254 - .635	6.045	3.200	.762 - 1.27	6.248	1.397	.127 - .305
5.385	3.048	.254 - .508	5.537	3.251	.254 - .508	5.664	3.353	.635 - .889	5.918	2.794	.127 - .254	6.045	3.632	.127 - .254	6.248	2.032	.127 - .254
5.385	3.150	.127 - .254	5.537	3.353	.203 - .381	5.664	3.429	.254 - .508	5.918	2.997	.508 - 1.02	6.045	3.708	.762 - 1.02	6.248	2.388	.254 - .508
5.385	3.327	.127 - .254	5.537	3.505	.508 - 1.02	5.664	3.531	.381 - .635	5.918	3.150	.254 - .508	6.045	4.597	.508 - .762	6.248	3.099	.635 - 1.02
5.385	3.429	.127 - .381	5.537	3.556	.381 - .635	5.664	3.937	.127 - .254	5.918	3.226	.127 - .254	6.071	1.727	.203 - .406	6.248	3.251	.127 - .254
5.385	3.480	.381 - .635	5.537	3.581	.635 - .914	5.664	4.851	.127 - .254	5.918	3.302	.127 - .381	6.071	2.388	.127 - .254	6.248	3.327	.127 - .254
5.385	3.505	.127 - .305	5.537	3.632	.381 - .762	5.690	1.905	.635 - 1.02	5.918	3.937	.127 - .254	6.071	3.327	.813 - 1.27	6.248	3.404	.127 - .254
5.385	4.013	.381 - .635	5.537	4.293	.381 - .635	5.690	3.531	.127 - .305	5.918	4.140	.254 - .381	6.071	3.581	.381 - .762	6.248	3.607	.381 - .762
5.410	1.092	.127 - .305	5.563	1.778	.508 - .762	5.690	3.581	.127 - .254	5.918	4.318	.508 - .762	6.071	3.607	.381 - .762	6.248	4.318	.127 - .254
5.410	1.676	.635 - 1.02	5.563	2.159	.127 - .254	5.715	1.600	.127 - .254	5.918	4.394	.127 - .254	6.071	3.759	.127 - .254	6.248	4.572	.254 - .508
5.410	1.956	.381 - .762	5.563	2.286	.127 - .254	5.715	2.286	.381 - .762	5.918	4.851	.127 - .254	6.071	4.089	.762 - 1.27	6.248	4.623	.508 - .762
5.410	2.540	.127 - .254	5.563	2.616	.254 - .508	5.715	2.337	.127 - .254	5.944	.991	.127 - .254	6.071	4.140	.762 - 1.02	6.248	5.004	.381 - .635
5.410	2.743	.127 - .254	5.563	2.692	.127 - .254	5.715	2.565	.381 - .762	5.944	1.676	1.07 - 1.57	6.071	4.597	.127 - .254	6.274	1.295	.254 - .508
5.410	2.794	.254 - .508	5.563	2.692	.254 - .508	5.715	2.819	.381 - .762	5.944	2.438	1.07 - 1.52	6.071	4.826	.127 - .381	6.274	1.600	.762 - 1.27
5.410	3.302	.635 - 1.02	5.563	3.150	.508 - 1.02	5.715	3.175	.381 - .813	5.944	3.073	.127 - .254	6.096	.610	.127 - .254	6.274	2.032	.254 - .762
5.410	3.912	.127 - .254	5.563	3.200	.254 - .508	5.715	3.277	.762 - 1.27	5.944	3.073	.254 - .508	6.096	1.829	.127 - .254	6.274	2.032	.762 - 1.02
5.410	4.115	.508 - .762	5.563	3.200	.508 - .762	5.715	3.429	.127 - .381	5.944	3.200	.381 - .635	6.096	2.286	.508 - .762	6.274	2.286	.508 - .762
5.436	1.270	.127 - .254	5.563	3.226	.762 - 1.02	5.715	3.581	.127 - .381	5.944	3.251	.381 - .762	6.096	2.591	.254 - .508	6.274	2.311	.762 - 1.27
5.436	1.575	.381 - .762	5.563	3.277	.254 - .381	5.715	3.658	.381 - .762	5.944	3.277	.127 - .254	6.096	2.667	.254 - .508	6.274	2.413	1.02 - 1.52
5.436	2.261	.254 - .508	5.563	3.302	.381 - .762	5.715	3.734	.635 - 1.02	5.944	3.404	.508 - .762	6.096	2.743	.635 - 1.02	6.274	2.464	.127 - .254
5.436	2.489	.254 - .508	5.563	3.607	.127 - .254	5.715	3.810	.127 - .254	5.944	3.429	.762 - 1.27	6.096	2.769	.127 - .254	6.274	2.464	.203 - .508
5.436	2.540	.381 - .635	5.563	3.734	.635 - 1.02	5.740	2.210	.127 - .254	5.944	3.505	.254 - .508	6.096	3.175	.635 - 1.02	6.274	2.540	.127 - .254
5.436	2.769	.508 - .762	5.563	3.962	.254 - .508	5.740	2.489	.381 - .762	5.944	3.607	.889 - 1.27	6.096	3.175	1.02 - 1.52	6.274	2.997	.127 - .254
5.436	3.200	.127 - .254	5.563	4.089	.127 - .254	5.740	2.489	.762 - 1.27	5.944	4.877	.254 - .508	6.096	3.327	.127 - .254	6.274	2.997	.203 - .508
5.436	4.140	.254 - .508	5.563	4.089	.508 - .889	5.740	2.743	.508 - .762	5.969	1.219	.127 - .254	6.096	3.429	.127 - .254	6.274	3.023	.635 - 1.02
5.436	4.216	.127 - .254	5.563	4.343	.127 - .254	5.740	2.896	.635 - 1.02	5.969	1.727	.254 - .635	6.096	3.429	.381 - .762	6.274	3.175	.508 - .813
5.436	4.293	.254 - .381	5.563	4.394	.127 - .254	5.740	3.277	.127 - .254	5.969	1.727	.762 - 1.27	6.096	3.454	.127 - .254	6.274	3.200	.584 - .813
5.436	4.572	.127 - .254	5.588	1.016	.127 - .254	5.740	3.277	.508 - .762	5.969	2.184	.508 - .762	6.096	3.531	.127 - .254	6.274	3.226	.635 - 1.07
5.461	.864	.254 - .508	5.588	1.295	.635 - .889	5.740	4.445	.127 - .254	5.969	2.235	.508 - .762	6.096	4.064	.381 - .635	6.274	3.353	.508 - .762
5.461	.864	.508 - .762	5.588	1.600	.254 - .508	5.740	4.902	.127 - .254	5.969	2.286	.127 - .254	6.096	4.064	.635 - 1.02	6.274	3.505	.127 - .254
5.461	2.235	.254 - .381	5.588	1.651	.508 - .813	5.766	1.270	.254 - .508	5.969	2.515	.127 - .254	6.096	4.775	.127 - .254	6.274	3.556	.127 - .254
5.461	2.286	1.07 - 1.57	5.588	1.778	.508 - .762	5.766	3.226	.127 - .254	5.969	2.591	.381 - .762	6.121	2.616	.127 - .254	6.274	3.581	.508 - .813
5.461	2.311	.254 - .635	5.588	2.286	.127 - .254	5.766	3.886	.508 - .813	5.969	2.743	.762 - 1.27	6.121	3.023	.508 - .889	6.274	3.658	.127 - .254
5.461	2.540	.254 - .508	5.588	2.311	.127 - .254	5.791	1.295	.508 - .762	5.969	2.896	.254 - .508	6.121	3.759	.127 - .254	6.274	3.734	.127 - .254
5.461	2.540	1.02 - 1.27	5.588	2.311	.508 - 1.02	5.791	2.311	.127 - .254	5.969	2.896	.508 - .762	6.121	4.115	.127 - .254	6.274	4.013	.762 - 1.02
5.461	2.642	.254 - .508	5.588	2.515	.127 - .254	5.791	2.438	.254 - .508	5.969	3.200	.762 - 1.27	6.121	4.572	.127 - .254	6.274	4.039	.254 - .508
5.461	2.692	.127 - .381	5.588	2.692	.127 - .381	5.791	2.692	.508 - .889	5.969	3.302	.381 - .762	6.147	1.829	.127 - .254	6.274	4.166	.127 - .254
5.461	2.845	.508 - 1.02	5.588	2.743	.254 - .508	5.791	2.997	.254 - .508	5.969	3.327	.635 - 1.02	6.147	2.997	.254 - .508	6.274	4.293	.508 - .762
5.461	3.124	.381 - .889	5.588	2.769	.127 - .254	5.791	2.997	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
6.299	3.861	.762 - .127	6.350	3.251	1.27 - 1.57	6.401	2.616	.381 - .635	6.629	5.105	.127 - .254	6.858	2.870	.127 - .254	7.010	3.886	.508 - .889
6.299	3.937	.127 - .254	6.350	3.277	.254 - .508	6.401	3.048	.254 - .508	6.629	5.232	.127 - .254	6.858	3.353	.635 - .889	7.010	4.039	.762 - 1.27
6.299	4.013	.635 - 1.07	6.350	3.277	.381 - .813	6.401	3.226	.762 - 1.27	6.655	1.575	.508 - .762	6.858	3.429	.787 - 1.07	7.010	4.089	.127 - .381
6.299	4.470	.254 - .508	6.350	3.277	.762 - 1.27	6.401	3.251	.127 - .254	6.655	2.972	.381 - .762	6.858	3.759	.254 - .508	7.010	4.115	.254 - .508
6.299	5.283	.254 - .508	6.350	3.302	.127 - .254	6.401	3.581	.508 - 1.02	6.655	3.277	.127 - .254	6.858	4.064	.127 - .254	7.010	4.877	.762 - 1.02
6.325	1.905	.381 - .762	6.350	3.302	.254 - .508	6.401	3.708	.203 - .406	6.655	3.962	.381 - .762	6.858	5.258	.127 - .254	7.010	4.978	.127 - .254
6.325	2.540	.508 - .813	6.350	3.302	.635 - 1.07	6.401	4.039	.635 - 1.02	6.655	4.775	.635 - 1.02	6.858	5.334	.508 - 1.02	7.010	5.309	.254 - .508
6.325	2.616	.127 - .254	6.350	3.327	.127 - .254	6.401	4.851	.254 - .508	6.655	4.877	.508 - .762	6.883	3.226	.381 - .635	7.036	2.235	.127 - .254
6.325	2.845	.254 - .457	6.350	3.327	1.02 - 1.52	6.401	4.851	.508 - 1.02	6.655	5.055	.508 - 1.02	6.883	3.302	.203 - .381	7.036	2.337	.254 - .508
6.325	2.946	.508 - 1.02	6.350	3.353	.813 - 1.32	6.401	4.953	.305 - .508	6.680	2.311	.635 - 1.02	6.883	3.505	.127 - .254	7.036	2.743	.127 - .254
6.325	3.073	.381 - .635	6.350	3.404	.127 - .254	6.401	5.004	.508 - .762	6.680	3.277	.254 - .508	6.883	3.505	.635 - 1.02	7.036	3.200	.127 - .254
6.325	3.124	.381 - .762	6.350	3.429	.762 - 1.22	6.401	5.207	.127 - .254	6.680	4.013	.762 - 1.27	6.883	3.708	.127 - .254	7.036	3.226	1.27 - .203
6.325	3.150	.127 - .254	6.350	3.454	.127 - .254	6.426	1.219	1.02 - 1.27	6.680	4.851	.127 - .254	6.883	4.445	.762 - 1.27	7.036	3.277	1.27 - 1.78
6.325	3.226	.254 - .508	6.350	3.556	.127 - .254	6.426	1.422	.635 - 1.02	6.680	4.902	.127 - .254	6.883	4.826	.381 - .635	7.036	3.353	.381 - .635
6.325	3.226	.635 - 1.27	6.350	3.556	.254 - .508	6.426	2.438	.635 - 1.02	6.680	4.953	.127 - .254	6.883	5.055	.381 - .635	7.036	3.556	.508 - .762
6.325	3.251	.508 - 1.889	6.350	3.556	1.02 - 1.52	6.426	2.921	.127 - .305	6.680	5.055	.254 - .635	6.883	5.613	.508 - .762	7.036	3.632	.127 - .254
6.325	3.429	.127 - .254	6.350	3.708	1.52 - .508	6.426	2.946	.127 - .305	6.706	2.743	.635 - 1.02	6.909	2.362	.635 - 1.07	7.036	3.708	1.27 - 1.78
6.325	3.480	.635 - 1.27	6.350	3.734	.127 - .381	6.426	3.175	1.02 - 1.52	6.706	3.531	.381 - .635	6.909	2.413	.381 - .762	7.036	4.089	.381 - .762
6.325	3.531	.127 - .254	6.350	3.734	.762 - 1.27	6.426	3.226	.508 - .762	6.706	3.734	.127 - .254	6.909	3.073	.508 - 1.02	7.036	4.140	.381 - .635
6.325	3.531	.508 - 1.02	6.350	3.810	.127 - .381	6.426	3.353	.635 - 1.02	6.706	4.115	.635 - 1.02	6.909	3.353	.381 - .762	7.036	4.216	.127 - .203
6.325	3.632	.381 - .762	6.350	3.886	.254 - .508	6.426	3.683	.635 - 1.02	6.706	4.267	.381 - .635	6.909	3.962	.762 - 1.22	7.036	4.318	.381 - .762
6.325	3.658	.762 - 1.27	6.350	3.912	.381 - .635	6.426	4.216	.508 - 1.02	6.706	6.096	.127 - .254	6.909	4.293	.813 - 1.07	7.036	4.953	.127 - .254
6.325	3.861	.127 - .254	6.350	3.988	.635 - 1.02	6.426	4.826	.508 - 1.02	6.731	2.565	.508 - 1.02	6.909	4.877	.381 - .813	7.036	5.105	.254 - .508
6.325	4.013	.508 - .762	6.350	4.013	.381 - .762	6.426	4.851	.508 - 1.02	6.731	2.921	1.02 - 1.27	6.909	4.928	.254 - .508	7.061	2.021	.127 - .254
6.325	4.064	.508 - 1.02	6.350	4.039	.508 - .914	6.426	4.877	.127 - .254	6.731	3.099	.508 - 1.02	6.909	5.588	.127 - .254	7.061	3.429	1.02 - 1.57
6.325	4.318	.635 - 1.02	6.350	4.089	.127 - .254	6.426	5.004	.127 - .254	6.731	3.175	.127 - .254	6.934	2.642	.127 - .254	7.061	3.581	.254 - .508
6.325	4.369	.254 - .508	6.350	4.115	.813 - 1.07	6.452	1.295	.762 - 1.27	6.731	3.200	.508 - 1.02	6.934	2.743	.381 - .762	7.061	3.607	.635 - 1.02
6.325	4.724	.127 - .254	6.350	4.166	.254 - .508	6.452	2.972	.254 - .508	6.731	3.277	.127 - .254	6.934	2.997	.381 - .762	7.061	3.835	.381 - .762
6.325	4.801	.381 - .813	6.350	4.191	.254 - .508	6.452	3.226	.635 - 1.02	6.731	3.581	.127 - .254	6.934	3.581	.381 - .635	7.061	3.937	.127 - .254
6.325	4.826	.127 - .203	6.350	4.216	.127 - .254	6.452	4.039	.127 - .254	6.731	3.632	1.02 - 1.57	6.934	3.759	.127 - .254	7.061	4.826	.127 - .254
6.325	4.902	.203 - .305	6.350	4.216	.203 - .305	6.452	4.064	.635 - 1.07	6.731	3.886	.127 - .254	6.934	3.785	.508 - .762	7.061	4.851	.381 - .813
6.350	.686	.127 - .254	6.350	4.242	.254 - .381	6.452	4.928	.635 - .889	6.731	4.064	.127 - .254	6.934	4.140	.508 - 1.02	7.061	5.690	.254 - .508
6.350	.991	.127 - .254	6.350	4.242	.508 - .889	6.452	4.928	.889 - 1.07	6.731	4.089	.254 - .762	6.934	4.394	.127 - .254	7.087	1.143	.127 - .381
6.350	.991	.381 - .635	6.350	4.242	.889 - 1.14	6.452	5.105	.127 - .254	6.731	4.216	.254 - .381	6.934	5.156	.508 - .762	7.087	2.946	.254 - .508
6.350	1.118	.127 - .381	6.350	4.369	.127 - .254	6.452	5.107	.127 - .254	6.731	4.648	.635 - 1.02	6.960	.813	.127 - .254	7.087	3.277	.254 - .381
6.350	1.321	.127 - .305	6.350	4.394	.635 - 1.02	6.477	2.464	.127 - .254	6.731	4.801	.127 - .254	6.960	1.321	.127 - .254	7.087	3.531	.813 - 1.22
6.350	1.600	.127 - .254	6.350	4.470	.635 - 1.02	6.477	2.565	.762 - 1.27	6.756	2.083	.381 - .762	6.960	2.362	.127 - .254	7.087	3.556	.762 - 1.02
6.350	1.829	.127 - .305	6.350	4.724	.254 - .508	6.477	2.667	.635 - 1.02	6.756	2.286	.127 - .254	6.960	2.362	.635 - 1.02	7.087	3.658	.635 - 1.02
6.350	1.956	.305 - .635	6.350	4.801	.254 - .508	6.477	2.769	.254 - .508	6.756	2.692	.127 - .254	6.960	2.413	.127 - .254	7.087	3.962	.508 - .762
6.350	2.083	.127 - .254	6.350	4.826	.254 - .508	6.477	3.429	.381 - .762	6.756	2.794	.254 - .508	6.960	3.073	.127 - .254	7.087	4.318	.381 - .635
6.350	2.108	.381 - .508	6.350	4.851	.254 - .508	6.477	3.785	1.02 - 1.27	6.756	3.124	.787 - 1.22	6.960	3.226	.762 - 1.52	7.087	4.953	.127 - .254
6.350	2.159	.127 - .254	6.350	4.877	.635 - .762	6.477	4.166	.889 - 1.27	6.756	3.327	.914 - 1.52	6.960	3.353	.635 - .889	7.087	4.953	.635 - 1.02
6.350	2.159	.254 - .762	6.375	1.914	.254 - .508	6.477	4.242	.127 - .254	6.756	3.404	.635 - 1.02	6.960	4.318	.762 - 1.27	7.087	5.004	.381 - .762
6.350	2.311	.508 - .762	6.375	1.448	.127 - .305	6.477	4.953	1.02 - 1.52	6.756	4.267	.635 - 1.02	6.960	4.369	1.02 - 1.52	7.087	5.512	.381 - .762
6.350	2.362	1.57 - 2.11	6.375	1.499	.127 - .254	6.502	3.023	1.02 - 1.52	6.756	4.343	.508 - .889	6.960	4.420	.889 - 1.27	7.087	5.893	.127 - .254
6.350	2.388	.127 - .254	6.375	1.600	.635 - 1.02	6.502	4.166	.635 - 1.07	6.756	4.547	.508 - .762	6.960	4.851	.127 - .508	7.087	6.274	.254 - .381
6.350	2.388	.254 - .635	6.375	1.880	.635 - 1.27	6.528	1.702	.381 - .762	6.756	4.699	.381 - .635	6.960	5.359	.127 - .254	7.112	1.702	.127 - .381
6.350	2.413	.178 - .381	6.375	1.930	.127 - .254	6.528	1.981	.635 - 1.02	6.756	5.537	.127 - .254	6.960	6.020	.127 - .254	7.112	2.007	.762 - 1.27
6.350	2.413	.508 - 1.02	6.375	2.362	.127 - .254	6.528	4.851	.254 - .508	6.782	1.499	.254 - .508	6.985	2.007	.254 - .508	7.112	2.667	.381 - .813
6.350	2.464	.762 - 1.27	6.375	2.565	.635 - 1.02	6.528	4.410	.127 - .254	6.782	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
7.137	3.607	.508 - .762	7.315	3.327	.635 - 1.02	7.518	3.658	.635 - 1.02	7.645	4.826	.127 - .254	7.798	6.452	.254 - .508	7.874	6.147	.508 - 1.02
7.137	3.632	.127 - .254	7.315	5.004	.381 - .762	7.518	4.394	.127 - .254	7.645	4.826	.254 - .508	7.823	1.092	.127 - .305	7.874	6.350	.127 - .254
7.137	3.962	.127 - .254	7.341	.940	.508 - .762	7.518	4.775	.381 - .762	7.645	5.156	.381 - .762	7.823	2.743	.127 - .381	7.874	6.350	.254 - .508
7.137	4.039	.381 - .762	7.341	1.168	.127 - .254	7.518	4.801	.381 - .762	7.645	5.461	.127 - .254	7.823	3.073	.381 - .762	7.874	6.452	.381 - .762
7.137	4.115	.254 - .508	7.341	2.134	.127 - .254	7.518	4.826	.381 - .635	7.645	5.715	.127 - .254	7.823	3.327	.127 - .254	7.874	6.477	.127 - .254
7.137	4.115	.762 - 1.27	7.341	2.286	1.90 - 2.29	7.518	5.029	.635 - 1.07	7.645	6.223	.127 - .254	7.823	3.454	.127 - .254	7.874	6.477	.254 - .508
7.137	4.318	.406 - .813	7.341	2.311	1.52 - 1.90	7.518	6.553	.127 - .381	7.645	6.477	.254 - .406	7.823	3.556	.127 - .381	7.874	6.502	.254 - .508
7.137	4.394	.127 - .254	7.341	3.124	.127 - .254	7.544	1.575	.254 - .635	7.671	3.175	1.78 - 2.29	7.823	3.632	.381 - .762	7.874	6.528	.127 - .254
7.137	4.699	.381 - .762	7.341	3.200	.127 - .254	7.544	2.184	.127 - .254	7.671	3.302	1.27 - 1.78	7.823	3.683	.508 - .762	7.874	6.528	.508 - .762
7.137	4.724	.127 - .254	7.341	3.200	.254 - .762	7.544	3.048	1.27 - 1.78	7.671	3.327	1.02 - 1.52	7.823	3.759	.762 - 1.27	7.874	6.553	.127 - .254
7.137	4.750	.381 - .762	7.341	4.445	.635 - 1.02	7.544	3.429	.508 - .889	7.671	3.581	.127 - .254	7.823	4.445	1.02 - 1.52	7.874	6.604	.127 - .254
7.163	2.083	.762 - 1.02	7.341	4.801	1.02 - 1.27	7.544	4.039	.762 - 1.27	7.671	3.835	.127 - .254	7.823	4.775	1.02 - 1.52	7.899	2.997	1.27 - 1.90
7.163	2.261	1.90 - 2.36	7.341	4.877	.254 - .508	7.544	4.826	.254 - .508	7.671	4.242	.889 - 1.27	7.823	5.055	.127 - .254	7.899	3.175	.127 - .254
7.163	2.438	.381 - .635	7.366	2.616	.127 - .254	7.544	5.156	.508 - 1.02	7.671	4.267	.381 - .635	7.823	5.182	.508 - 1.02	7.899	3.200	.762 - 1.27
7.163	3.124	.127 - .381	7.366	3.200	.127 - .254	7.544	5.309	.127 - .254	7.671	4.369	.381 - .635	7.823	5.207	.127 - .254	7.899	3.226	.305 - .635
7.163	3.200	.381 - .635	7.366	3.200	.254 - .762	7.544	6.477	.127 - .254	7.671	4.826	.127 - .254	7.823	5.207	.406 - .635	7.899	3.251	1.52 - 2.03
7.163	3.226	1.02 - 1.52	7.366	3.251	.381 - .762	7.569	1.575	.254 - .508	7.671	4.826	.508 - .813	7.823	5.309	.381 - .635	7.899	3.277	.635 - 1.22
7.163	3.302	.127 - .254	7.366	3.480	.254 - .508	7.569	3.531	.127 - .254	7.671	4.826	.635 - 1.02	7.823	5.334	.381 - .635	7.899	3.302	.127 - .254
7.163	4.394	.635 - 1.02	7.366	3.531	.127 - .254	7.569	3.937	.127 - .254	7.671	5.029	.381 - .762	7.823	6.452	.127 - .254	7.899	3.302	.305 - .635
7.163	4.470	.127 - .254	7.366	3.835	.813 - 1.07	7.569	4.013	.203 - .406	7.671	5.207	.762 - 1.27	7.849	.787	.254 - .508	7.899	3.480	.762 - 1.27
7.163	4.572	.635 - 1.02	7.366	5.055	.381 - .762	7.569	4.089	.635 - 1.02	7.671	6.401	.127 - .381	7.849	1.778	.381 - .635	7.899	3.607	1.02 - 1.27
7.163	4.674	.152 - .406	7.366	5.105	.762 - 1.02	7.569	4.166	.762 - 1.27	7.696	2.896	.127 - .254	7.849	2.388	.254 - .508	7.899	3.607	1.27 - 1.78
7.163	4.750	1.02 - 1.27	7.366	5.309	.635 - 1.02	7.569	4.572	.381 - .762	7.696	3.251	.127 - .254	7.849	2.769	.635 - 1.02	7.899	3.734	2.03 - 2.29
7.163	4.851	.635 - 1.02	7.391	1.981	.381 - .762	7.569	4.597	.762 - 1.27	7.696	4.343	.508 - 1.02	7.849	3.734	.254 - .508	7.899	3.937	.381 - .762
7.163	5.004	.254 - .508	7.391	4.039	1.02 - 1.52	7.569	4.902	.381 - .635	7.696	4.597	.762 - 1.27	7.849	4.039	.508 - .762	7.899	3.937	.762 - 1.27
7.163	5.664	.178 - .381	7.391	4.470	.508 - 1.02	7.569	5.080	.127 - .254	7.696	4.851	.635 - 1.02	7.849	4.089	1.02 - 1.57	7.899	4.039	.127 - .254
7.188	2.413	.127 - .254	7.391	4.674	.203 - .381	7.569	5.207	.127 - .254	7.696	5.004	.762 - 1.27	7.849	4.369	.508 - .889	7.899	4.039	.305 - .635
7.188	2.438	.381 - .762	7.391	4.826	.635 - 1.27	7.569	6.121	.127 - .254	7.696	5.029	.127 - .254	7.849	4.470	.508 - .762	7.899	4.064	.254 - .508
7.188	2.489	.813 - 1.57	7.391	4.953	.127 - .254	7.595	2.667	.762 - 1.02	7.696	5.080	.127 - .254	7.849	4.851	.762 - 1.27	7.899	4.216	1.02 - 1.57
7.188	2.819	.254 - .508	7.391	6.198	.381 - .635	7.595	2.946	.254 - .508	7.696	5.588	.762 - 1.27	7.849	4.928	.635 - 1.02	7.899	4.242	.127 - .381
7.188	3.566	.635 - 1.07	7.391	6.350	.127 - .254	7.595	3.683	.254 - .762	7.696	5.715	.127 - .254	7.849	4.953	1.27 - 1.78	7.899	4.496	.127 - .254
7.188	3.632	.254 - .381	7.417	2.896	1.02 - 1.52	7.595	5.131	.127 - .254	7.696	5.944	.127 - .254	7.849	5.131	.762 - 1.27	7.899	4.648	1.07 - 1.57
7.188	4.191	.203 - .381	7.417	3.683	.635 - 1.02	7.620	1.143	.635 - 1.02	7.696	6.096	.508 - .762	7.849	5.334	.254 - .508	7.899	4.750	.635 - 1.07
7.188	4.216	.127 - .254	7.417	3.708	.127 - .254	7.620	1.651	.203 - .508	7.696	6.375	.254 - .508	7.849	6.274	.127 - .254	7.899	4.775	.127 - .254
7.188	4.267	.635 - 1.02	7.417	3.759	.508 - 1.02	7.620	1.651	.635 - 1.02	7.722	2.108	.635 - 1.02	7.849	6.375	.381 - .762	7.899	4.775	.508 - .762
7.188	4.394	.762 - 1.02	7.417	3.785	.762 - 1.02	7.620	2.057	.127 - .254	7.722	4.140	.254 - .508	7.849	6.452	.254 - .762	7.899	4.775	.762 - 1.27
7.188	4.674	.127 - .254	7.417	4.343	.127 - .254	7.620	2.413	.254 - .508	7.722	4.420	.127 - .254	7.849	6.477	.381 - .762	7.899	4.826	.381 - .762
7.188	4.826	.203 - .381	7.417	4.877	.254 - .381	7.620	2.464	.406 - .635	7.722	5.512	.762 - 1.27	7.874	1.194	.635 - .889	7.899	4.851	.203 - .508
7.188	5.080	.254 - .508	7.417	4.902	.508 - .762	7.620	2.464	1.52 - 2.29	7.722	6.121	.254 - .508	7.874	1.524	.254 - .635	7.899	4.851	.508 - 1.02
7.188	5.486	.127 - .254	7.417	5.004	1.02 - 1.27	7.620	2.540	.127 - .381	7.722	6.223	.381 - .508	7.874	1.803	.127 - .254	7.899	4.953	.127 - .254
7.188	5.486	.381 - .762	7.417	5.994	.127 - .254	7.620	2.946	.508 - 1.02	7.722	6.350	.508 - .762	7.874	1.930	.508 - 1.02	7.899	5.182	.127 - .254
7.188	5.537	.127 - .254	7.442	.864	.381 - .635	7.620	2.972	.635 - 1.02	7.747	2.210	.635 - 1.02	7.874	2.235	.381 - .635	7.899	5.182	.254 - .508
7.188	5.537	.381 - .635	7.442	3.150	.254 - .508	7.620	3.023	.127 - .254	7.747	3.175	.127 - .254	7.874	2.286	.305 - .635	7.899	5.461	.127 - .254
7.188	6.350	.127 - .254	7.442	3.277	.127 - .254	7.620	3.251	.127 - .254	7.747	3.556	.813 - 1.52	7.874	2.362	.635 - 1.02	7.899	5.512	.508 - 1.02
7.214	2.413	.381 - .635	7.442	3.734	.127 - .254	7.620	3.251	1.02 - 1.52	7.747	3.886	.381 - .635	7.874	2.413	.635 - .889	7.899	5.563	.508 - .889
7.214	3.023	.635 - 1.02	7.442	4.775	.762 - 1.27	7.620	3.302	.762 - 1.27	7.747	3.962	.254 - .508	7.874	2.438	.127 - .254	7.899	5.867	.635 - 1.02
7.214	3.175	.127 - .381	7.442	4.877	1.02 - 1.27	7.620	3.505	1.02 - 1.52	7.747	4.064	.635 - 1.02	7.874	2.591	.381 - .762	7.899	6.045	.127 - .254
7.214	4.851	.254 - .457	7.442	5.563	.127 - .254	7.620	3.658	.381 - .762	7.747	4.115	.381 - .762	7.874	2.642	.508 - 1.02	7.925	.991	.127 - .305
7.214	5.080	.254 - .508	7.468	2.184	.381 - .762	7.620	3.683	.127 - .305	7.747	4.293	.635 - 1.02	7.874	2.692	.635 - 1.27	7.925	1.372	.127 - .254
7.214	5.385	.127 - .254	7.468	2.261	.381 - .762	7.620	3.988	.508 - .762	7.747	4.775	.254 - .508	7.874	3.023	.635 - 1.27	7.925	1.575	.381 - .762
7.239	2.007	.127 - .254	7.468	3.099	.381 - .762	7.620	4.115	.635 - 1.02	7.747	5.004	.127 - .254	7.874	3.048	.762 - 1.52	7.925	1.676	.254 - .508
7.239	2.235	.127 - .254	7.468	3.200	.381 - .762	7.620	4.216	.127 - .254	7.747	5.182	.635 - 1.22	7.874	3.099	.635 - .889	7.925	1.829	.127 - .254
7.239	2.718	.508 - .813	7.468	4.496	1.02 - 1.52	7.620	4.242	.762 - 1.07	7.747	5.207	.635 - 1.07	7.874	3.150	.127 - .254	7.925	1.854	.381 - .635
7.239	2.921	.381 - .762	7.468	4.750	.762 - 1.27	7.620	4.293	.381 - .762	7.747	5.613	.127 - .254	7.874	3.226	.508 - .762	7.925		

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
7.925	3.658	.254 - .508	7.950	5.232	.762 - 1.27	8.077	3.175	.254 - .508	8.255	5.969	.127 - .254	8.458	3.124	1.78 - 2.03	8.636	6.096	.762 - 1.27
7.925	3.708	.203 - .406	7.950	5.258	.508 - 1.02	8.077	3.353	.254 - .508	8.255	5.994	.635 - 1.02	8.458	4.394	.813 - 1.22	8.636	6.528	.254 - .508
7.925	3.759	1.02 - 1.52	7.950	5.283	.127 - .254	8.077	3.632	.203 - .508	8.255	6.198	.381 - .635	8.458	4.445	.508 - 1.72	8.636	7.188	.381 - .635
7.925	3.912	.127 - .254	7.950	5.690	.508 - 1.02	8.077	4.851	.254 - .508	8.255	6.452	.381 - .635	8.458	4.445	.762 - 1.27	8.661	1.321	.635 - 1.02
7.925	3.912	1.02 - 1.52	7.950	5.842	.127 - .381	8.077	5.029	.762 - 1.52	8.280	3.505	.127 - .254	8.458	5.385	.508 - .914	8.661	1.549	.127 - .254
7.925	3.962	.406 - .813	7.950	5.893	.127 - .381	8.077	5.791	.203 - .406	8.280	3.810	.762 - 1.27	8.458	5.715	.254 - .508	8.661	2.286	1.52 - 2.03
7.925	3.962	.813 - 1.02	7.950	6.147	.127 - .254	8.077	6.020	.127 - .254	8.280	4.572	.127 - .254	8.458	6.528	.381 - .635	8.661	2.362	.508 - 1.02
7.925	3.962	1.27 - 2.03	7.950	6.426	.508 - .762	8.103	3.556	.381 - .762	8.280	4.597	.127 - .254	8.484	.991	.381 - .635	8.661	3.048	.127 - .254
7.925	3.988	.127 - .254	7.950	6.477	.381 - .635	8.103	3.708	.508 - .762	8.280	4.801	1.27 - 1.78	8.484	3.099	.127 - .254	8.661	3.327	1.78 - 2.29
7.925	3.988	.635 - .889	7.976	.991	.254 - .508	8.103	4.521	.127 - .254	8.280	4.978	.127 - .254	8.484	3.226	.127 - .254	8.661	3.581	2.03 - 2.29
7.925	4.013	.254 - .508	7.976	1.092	.127 - .254	8.103	5.791	.254 - .508	8.280	6.502	.127 - .254	8.484	4.064	.381 - .762	8.661	4.013	.635 - 1.02
7.925	4.064	1.02 - 1.52	7.976	2.235	.381 - .889	8.128	1.549	.127 - .254	8.306	2.870	.635 - 1.07	8.484	4.978	.127 - .254	8.661	4.089	.381 - .889
7.925	4.191	.508 - 1.02	7.976	2.616	.635 - 1.14	8.128	1.702	.762 - 1.07	8.306	3.048	.635 - 1.02	8.484	5.004	.813 - 1.22	8.661	4.166	.254 - .635
7.925	4.242	.381 - .635	7.976	2.819	.254 - .635	8.128	1.981	.127 - .254	8.306	3.302	.762 - 1.27	8.484	5.588	.127 - .254	8.661	5.131	.381 - .762
7.925	4.343	1.02 - 1.52	7.976	2.896	.813 - 1.27	8.128	2.134	.762 - 1.02	8.306	4.826	.762 - 1.27	8.484	5.588	.889 - 1.27	8.661	7.137	.635 - .889
7.925	4.369	.508 - .762	7.976	3.099	.635 - 1.22	8.128	2.362	1.07 - 1.52	8.306	4.928	.254 - .508	8.484	5.740	.635 - 1.02	8.687	2.337	.127 - .254
7.925	4.394	.127 - .254	7.976	3.251	.127 - .381	8.128	2.870	.127 - .254	8.306	5.512	.762 - 1.27	8.484	6.147	.254 - .508	8.687	2.337	.254 - .508
7.925	4.623	.254 - .508	7.976	3.531	1.02 - 1.52	8.128	3.099	.381 - .762	8.306	6.553	.254 - .635	8.484	6.553	.508 - .762	8.687	2.997	.813 - 1.22
7.925	4.775	.508 - 1.02	7.976	3.759	.635 - 1.07	8.128	3.150	.127 - .254	8.306	6.655	.127 - .254	8.484	6.604	.127 - .254	8.687	3.683	.127 - .203
7.925	4.801	.127 - .254	7.976	3.759	1.07 - 1.57	8.128	3.327	.127 - .254	8.331	2.667	.127 - .254	8.484	6.985	.127 - .254	8.687	4.115	.762 - 1.27
7.925	4.801	1.02 - 1.57	7.976	3.861	.889 - 1.27	8.128	3.683	.635 - 1.07	8.331	4.115	1.02 - 1.52	8.484	7.493	.254 - .381	8.687	4.166	.381 - .762
7.925	4.826	.127 - .254	7.976	4.013	1.52 - 2.03	8.128	3.708	.381 - .762	8.331	4.445	.762 - 1.27	8.509	.864	.254 - .508	8.687	4.902	.127 - .381
7.925	4.826	.381 - .762	7.976	4.089	1.02 - 1.52	8.128	3.785	.127 - .254	8.331	4.496	.127 - .254	8.509	3.277	.381 - .635	8.687	4.902	.762 - 1.27
7.925	4.851	.203 - .381	7.976	4.115	1.02 - 1.52	8.128	4.318	.381 - .635	8.331	4.547	.381 - .762	8.509	4.039	1.52 - 1.90	8.687	5.029	.381 - .762
7.925	4.851	.305 - .508	7.976	4.470	.762 - 1.27	8.128	4.521	.254 - .508	8.331	4.877	.762 - 1.27	8.509	4.293	.381 - .762	8.687	5.105	.635 - 1.02
7.925	4.877	.127 - .254	7.976	4.801	.381 - .813	8.128	4.623	1.27 - 1.78	8.331	5.004	.635 - 1.02	8.509	4.369	.254 - .508	8.687	5.232	.381 - .762
7.925	4.877	.254 - .508	7.976	5.563	.762 - 1.27	8.128	5.613	1.27 - 1.57	8.331	5.080	.127 - .381	8.509	4.978	.635 - 1.02	8.687	5.385	.381 - .635
7.925	4.877	.508 - .889	7.976	5.588	.381 - .762	8.153	1.575	.127 - .254	8.331	5.436	.254 - .508	8.509	5.080	.508 - 1.02	8.687	6.477	.508 - .762
7.925	4.902	.127 - .254	7.976	5.715	.381 - .635	8.153	1.956	.508 - .762	8.331	5.436	.508 - .813	8.509	5.182	.127 - .254	8.712	2.210	.762 - 1.27
7.925	4.928	.635 - 1.02	7.976	5.994	.127 - .254	8.153	3.429	.508 - .889	8.331	5.563	.762 - 1.27	8.509	5.461	.762 - 1.27	8.712	2.235	1.52 - 1.90
7.925	4.953	.508 - .889	7.976	6.147	.254 - .508	8.153	3.734	.254 - .508	8.331	5.639	.254 - .635	8.509	5.969	.254 - .508	8.712	2.337	.127 - .254
7.925	5.055	.127 - .254	7.976	6.502	.254 - .508	8.153	5.156	.127 - .254	8.331	5.715	.127 - .254	8.509	6.528	.254 - .406	8.712	2.388	.635 - 1.02
7.925	5.055	.203 - .508	8.001	.635	.152 - .254	8.153	5.740	.254 - .508	8.331	5.715	.508 - 1.02	8.509	6.528	.508 - .762	8.712	2.464	.254 - .508
7.925	5.080	1.02 - 1.52	8.001	.762	.127 - .254	8.153	6.426	.508 - .762	8.331	6.223	.178 - .406	8.509	6.553	.127 - .254	8.712	2.794	.635 - 1.02
7.925	5.182	.127 - .254	8.001	.762	.254 - .381	8.179	1.270	.127 - .254	8.331	6.401	.508 - .787	8.509	6.579	.127 - .381	8.712	2.946	.381 - .762
7.925	5.232	.254 - .508	8.001	1.727	.254 - .508	8.179	3.251	.254 - .508	8.331	6.426	.127 - .254	8.534	2.972	1.02 - 1.52	8.712	3.404	.178 - .406
7.925	5.283	.127 - .254	8.001	2.210	.508 - 1.02	8.179	3.683	.381 - .762	8.331	6.502	.254 - .508	8.534	2.997	1.02 - 1.52	8.712	3.505	1.02 - 1.52
7.925	5.486	.254 - .508	8.001	2.337	1.14 - 1.65	8.179	5.232	.127 - .254	8.331	6.604	.508 - 1.02	8.534	3.505	.813 - 1.22	8.712	4.089	.127 - .203
7.925	5.563	.381 - .762	8.001	2.413	.813 - 1.57	8.179	5.690	.254 - .508	8.331	6.934	.127 - .254	8.534	4.851	.762 - 1.27	8.712	4.242	.254 - .508
7.925	5.613	.127 - .254	8.001	2.464	.127 - .254	8.179	5.791	.635 - 1.02	8.357	.762	.254 - .508	8.534	5.004	.127 - .254	8.712	4.902	.127 - .203
7.925	5.664	.127 - .254	8.001	2.464	.381 - .762	8.179	6.121	.254 - .508	8.357	2.540	.635 - 1.02	8.534	5.537	.127 - .254	8.712	4.902	.254 - .508
7.925	5.664	.508 - .762	8.001	3.150	1.27 - 1.52	8.179	6.147	.635 - 1.02	8.357	2.743	.127 - .254	8.534	5.842	.254 - .508	8.712	4.902	.762 - 1.02
7.925	5.664	.762 - 1.07	8.001	3.226	1.27 - 1.78	8.179	7.290	.254 - .508	8.357	2.819	.254 - .508	8.534	6.528	.508 - 1.02	8.712	4.902	1.02 - 1.52
7.925	5.766	.762 - 1.07	8.001	3.277	.762 - 1.27	8.204	2.388	.254 - .508	8.357	5.232	.127 - .254	8.534	6.858	.127 - .254	8.712	4.928	1.52 - 1.98
7.925	5.791	.762 - 1.27	8.001	3.505	1.52 - 2.03	8.204	2.515	.508 - 1.02	8.357	5.309	.762 - 1.27	8.534	6.985	.127 - .254	8.712	4.953	1.52 - .406
7.925	5.867	.635 - 1.02	8.001	3.734	.508 - .762	8.204	3.302	.635 - 1.07	8.357	5.613	.127 - .254	8.534	7.772	.127 - .254	8.712	4.953	1.27 - 1.78
7.925	6.375	.127 - .254	8.001	3.988	.127 - .381	8.204	4.064	.127 - .254	8.357	6.223	.508 - 1.02	8.560	3.277	.127 - .305	8.712	4.978	.254 - .508
7.925	6.401	.635 - 1.07	8.001	4.064	.127 - .254	8.204	4.064	.381 - .635	8.357	6.426	.127 - .254	8.560	4.191	.381 - .635	8.712	5.004	.635 - 1.02
7.925	6.452	.381 - .762	8.001	4.115	.508 - .762	8.204	4.216	.508 - .762	8.357	7.315	.127 - .254	8.560	6.401	.508 - .762	8.712	5.512	1.02 - 1.27
7.950	2.083	.127 - .254	8.001	4.140	.127 - .254	8.204	4.343	.381 - .762	8.382	2.362	.127 - .254	8.560	7.036	.381 - .762	8.712		

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
8.763	4.902	.102 - .152	8.915	4.343	.127 - .381	9.068	3.607	.508 - 1.02	9.246	6.553	.381 - .762	9.373	5.004	.127 - .254	9.449	4.978	1.57 - 2.03
8.763	5.207	.127 - .254	8.915	5.080	.635 - 1.27	9.068	3.810	.762 - 1.27	9.271	1.168	.254 - .508	9.373	5.207	.127 - .254	9.449	5.055	.127 - .254
8.763	5.486	.127 - .254	8.915	5.105	.508 - .762	9.068	4.394	1.78 - 2.29	9.271	1.575	.127 - .254	9.373	5.283	.635 - 1.02	9.449	5.055	.254 - .406
8.763	5.664	.762 - 1.27	8.915	5.283	.762 - 1.52	9.068	4.851	1.52 - 2.03	9.271	2.489	.508 - 1.02	9.373	5.461	.127 - .254	9.449	5.131	.381 - .762
8.763	5.791	.381 - .762	8.915	5.842	1.02 - 1.52	9.068	4.953	1.52 - 2.03	9.271	4.521	.127 - .254	9.373	5.690	.127 - .254	9.449	5.182	.762 - 1.27
8.763	6.401	.254 - .508	8.915	6.121	.508 - 1.02	9.068	6.604	1.02 - 1.27	9.271	4.801	.178 - .381	9.373	6.528	1.27 - 1.78	9.449	5.283	.381 - .762
8.763	7.010	.381 - .762	8.915	6.401	.254 - .508	9.068	7.696	.254 - .508	9.271	5.080	.127 - .254	9.373	7.950	.127 - .254	9.449	5.613	1.27 - 1.90
8.763	7.036	.127 - .254	8.915	6.807	.508 - .762	9.068	8.077	.127 - .254	9.271	5.283	.508 - 1.02	9.373	8.230	.127 - .254	9.449	5.842	.381 - .762
8.788	1.168	.635 - 1.02	8.915	7.849	.254 - .508	9.093	3.200	.635 - 1.02	9.271	5.385	1.27 - 1.78	9.398	.864	.508 - .635	9.449	6.426	.254 - .508
8.788	2.134	.762 - 1.27	8.941	.787	.254 - .508	9.093	3.226	.381 - .635	9.271	5.740	.127 - .254	9.398	2.235	.254 - .635	9.449	6.452	.254 - .508
8.788	2.946	.127 - .254	8.941	2.286	.254 - .381	9.093	4.318	.152 - .254	9.271	6.274	1.27 - 1.78	9.398	2.565	.254 - .508	9.449	6.452	1.02 - 1.52
8.788	3.251	1.27 - 1.78	8.941	3.277	.508 - .762	9.093	4.521	.762 - 1.27	9.271	6.350	.127 - .254	9.398	2.794	.635 - 1.02	9.449	6.477	.127 - .254
8.788	3.632	1.02 - 1.52	8.941	4.242	.762 - 1.27	9.093	5.156	.127 - .254	9.271	6.350	.254 - .508	9.398	3.023	.127 - .254	9.449	6.502	1.27 - .381
8.788	3.785	1.90 - 2.29	8.941	4.267	.203 - .508	9.093	5.182	.508 - .762	9.271	6.426	.635 - 1.02	9.398	3.175	.127 - .254	9.449	6.528	.508 - .762
8.788	3.861	.127 - .254	8.941	4.674	.381 - .762	9.093	6.045	.635 - 1.02	9.271	6.452	.127 - .254	9.398	3.175	.762 - 1.52	9.449	6.553	1.02 - 1.27
8.788	4.013	.127 - .381	8.941	4.851	.889 - 1.27	9.093	6.401	.127 - .254	9.271	6.477	.381 - .635	9.398	3.200	.127 - .254	9.449	6.909	.127 - .254
8.788	4.013	.381 - .635	8.941	5.994	.762 - 1.27	9.093	6.528	.254 - .508	9.271	6.528	.381 - .762	9.398	3.556	.254 - .508	9.449	7.061	.635 - 1.07
8.788	4.140	.152 - .381	8.941	6.096	1.02 - 1.52	9.119	1.753	.762 - 1.27	9.271	6.731	1.07 - 1.57	9.398	3.556	.762 - 1.07	9.449	7.899	.381 - .762
8.788	4.216	.127 - .254	8.941	6.452	.127 - .254	9.119	3.226	.635 - 1.02	9.271	6.807	.127 - .254	9.398	3.708	.635 - 1.22	9.449	7.925	.127 - .203
8.788	4.369	1.02 - 1.52	8.941	6.477	.762 - 1.27	9.119	3.480	.254 - .508	9.271	6.858	.508 - 1.02	9.398	4.013	.254 - .508	9.449	7.925	.508 - .889
8.788	4.369	1.83 - 2.29	8.941	6.680	.254 - .508	9.119	4.013	.254 - .508	9.271	7.798	.127 - .254	9.398	4.039	.889 - 1.52	9.449	8.001	.127 - .254
8.788	4.572	.127 - .254	8.966	1.575	.381 - .635	9.119	4.039	.508 - .889	9.271	7.925	.127 - .254	9.398	4.064	1.78 - 2.03	9.474	.991	.635 - .889
8.788	4.978	.127 - .254	8.966	3.251	.508 - 1.02	9.119	4.826	.508 - 1.02	9.271	7.925	.254 - .508	9.398	4.343	.127 - .508	9.474	1.041	.254 - .508
8.788	5.258	.762 - 1.27	8.966	3.632	.508 - 1.02	9.119	4.953	.762 - 1.27	9.271	8.001	.127 - .254	9.398	4.394	.508 - 1.02	9.474	1.727	.381 - .762
8.788	5.486	.508 - .762	8.966	3.632	1.52 - 1.90	9.119	5.182	.254 - .635	9.296	1.956	.127 - .254	9.398	4.572	.508 - .762	9.474	2.057	1.02 - 1.57
8.788	5.563	.254 - .508	8.966	3.988	.381 - .762	9.119	5.334	.635 - 1.02	9.296	3.277	.381 - .635	9.398	4.801	.508 - 1.02	9.474	3.226	.127 - .381
8.788	6.426	.127 - .254	8.966	4.013	.127 - .254	9.119	5.613	.635 - 1.02	9.296	4.013	.381 - .762	9.398	4.851	.127 - .254	9.474	3.607	1.57 - 1.98
8.788	7.341	.127 - .254	8.966	4.013	.381 - .762	9.119	6.528	.254 - .508	9.296	4.826	1.02 - 1.52	9.398	4.978	.254 - .508	9.474	3.988	.508 - 1.02
8.814	3.988	.508 - .762	8.966	4.039	.762 - 1.27	9.119	6.553	.508 - 1.02	9.296	5.232	.127 - .254	9.398	5.055	.381 - .635	9.474	4.039	.508 - 1.02
8.814	4.420	.762 - 1.27	8.966	4.369	.635 - 1.02	9.119	6.604	.787 - 1.07	9.296	5.232	.254 - .508	9.398	5.207	.127 - .254	9.474	4.191	.127 - .381
8.814	5.156	.635 - 1.02	8.966	4.826	.381 - .762	9.119	6.782	.508 - .813	9.296	5.537	.406 - .813	9.398	5.232	.635 - 1.02	9.474	4.267	.254 - .508
8.814	5.588	.381 - .762	8.966	5.715	.813 - 1.27	9.119	7.214	.254 - .508	9.296	5.563	.381 - .762	9.398	5.359	1.52 - 2.03	9.474	4.420	.127 - .254
8.814	5.944	1.02 - 1.52	8.966	5.740	.508 - 1.07	9.119	7.442	.127 - .254	9.296	5.715	.508 - 1.02	9.398	5.385	1.02 - 1.27	9.474	4.445	1.27 - 1.98
8.814	6.426	.406 - .635	8.966	5.893	.508 - 1.02	9.119	7.442	.254 - .381	9.296	6.426	.127 - .381	9.398	5.537	1.02 - 1.52	9.474	4.801	.762 - 1.27
8.814	6.502	.152 - .406	8.966	6.020	.127 - .254	9.144	.965	.127 - .254	9.296	6.452	.127 - .254	9.398	5.588	.381 - .762	9.474	4.851	.762 - 1.27
8.814	6.680	.127 - .254	8.966	6.147	.381 - .635	9.144	2.032	.127 - .254	9.296	6.452	.381 - .762	9.398	6.452	.508 - 1.02	9.474	4.851	1.27 - 1.83
8.814	7.290	.127 - .254	8.966	6.452	.127 - .254	9.144	2.413	.127 - .254	9.296	6.807	.762 - 1.27	9.398	6.502	.381 - .762	9.474	4.877	.254 - .381
8.839	4.267	.508 - 1.02	8.966	7.137	.127 - .254	9.144	2.591	.381 - .762	9.296	6.909	.635 - .889	9.398	6.629	.127 - .254	9.474	4.877	1.02 - 1.52
8.839	4.369	.127 - .254	8.992	1.219	.127 - .254	9.144	3.454	.152 - .305	9.296	6.960	.254 - .508	9.398	6.833	1.02 - 1.52	9.474	4.902	.127 - .254
8.839	4.394	.254 - .508	8.992	1.321	.762 - 1.27	9.144	4.166	.508 - .813	9.296	7.468	.127 - .305	9.398	7.620	.508 - .762	9.474	4.902	1.02 - 1.52
8.839	4.394	.762 - 1.07	8.992	1.549	.381 - .635	9.144	4.343	.635 - 1.02	9.296	7.747	.406 - .635	9.398	8.382	.127 - .254	9.474	4.978	.127 - .254
8.839	5.715	.635 - 1.07	8.992	1.778	.381 - .635	9.144	4.445	.127 - .254	9.296	7.925	.381 - .635	9.423	2.515	.635 - 1.02	9.474	5.080	.127 - .254
8.865	3.124	.254 - .508	8.992	2.515	.254 - .508	9.144	4.445	.254 - .508	9.322	2.489	.762 - 1.27	9.423	3.277	1.27 - 1.78	9.474	5.334	.127 - .254
8.865	4.470	.254 - .381	8.992	3.175	.127 - .254	9.144	4.496	1.27 - 1.78	9.322	2.667	.381 - .635	9.423	3.302	1.27 - 1.90	9.474	5.639	.381 - .762
8.865	4.851	.889 - 1.27	8.992	3.175	1.27 - 1.78	9.144	4.724	1.02 - 1.52	9.322	3.175	2.29 - 3.17	9.423	3.327	.508 - .762	9.474	6.045	.762 - 1.27
8.865	4.877	.381 - .762	8.992	3.251	.635 - 1.02	9.144	4.826	.762 - 1.27	9.322	4.470	1.27 - 1.57	9.423	3.810	.127 - .254	9.474	6.426	1.02 - 1.52
8.865	5.004	.508 - .762	8.992	3.658	.762 - 1.27	9.144	4.877	1.52 - 2.29	9.322	4.724	.127 - .254	9.423	4.470	.127 - .254	9.474	6.502	1.07 - 1.52
8.865	5.588	.381 - .762	8.992	3.683	.508 - 1.02	9.144	4.902	.127 - .254	9.322	6.553	1.27 - 1.52	9.423	4.674	.254 - .508	9.474	8.052	.254 - .508
8.865	6.401	.381 - .762	8.992	3.734	.508 - .889	9.144	4.902	.254 - .381	9.322	6.604	.381 - .762	9.423	4.953	1.27 - 1.78	9.474	8.077	.127 - .254
8.865	7.239	.508 - .762	8.992	4.089	.254 - .508	9.144	5.156	.762 - 1.07	9.322	6.706	.127 - .254	9.423	5.105	1.02 - 1.52	9.500	1.245	.127

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
9.500	6.528	.635 - 1.22	9.525	5.359	.254 - .508	9.550	6.680	.254 - .508	9.652	2.362	.381 - .762	9.804	3.302	.508 - .762	9.957	5.258	.381 - .762
9.500	6.528	1.02 - 1.52	9.525	5.410	.381 - .635	9.550 6.833	.127 - .254		9.652	2.413	.381 - .762	9.804	3.581	.254 - .508	9.957 5.563	.127 - .254	
9.500 7.112	.127 - .254		9.525	5.537	1.52 - 2.03	9.550	6.883	.254 - .508	9.652	2.438	1.52 - 2.03	9.804	4.115	1.27 - 1.57	9.957	7.112	.889 - 1.27
9.500	8.128	.254 - .508	9.525 5.588	.127 - .254		9.550	6.883	.508 - 1.02	9.652	2.464	1.02 - 1.52	9.804	4.597	1.02 - 1.52	9.957 8.331	.127 - .254	
9.525	1.041	1.02 - 1.27	9.525	5.664	1.27 - 1.78	9.550	7.010	1.02 - 1.52	9.652 2.946	.127 - .254		9.804	5.715	.508 - 1.02	9.957 8.560	.127 - .254	
9.525	1.143	.152 - .381	9.525	5.740	.381 - .762	9.550 7.645	.127 - .254		9.652	3.200	.762 - 1.27	9.804	6.350	.381 - .762	9.982 1.067	.127 - .254	
9.525	2.184	.381 - .762	9.525 6.020	.127 - .254		9.550 8.026	.127 - .254		9.652	3.759	.635 - 1.02	9.804	6.350	.635 - 1.02	9.982	2.616	.254 - .508
9.525 2.311	.127 - .254		9.525	6.020	1.27 - 1.90	9.576 .787	.127 - .254		9.652	3.785	2.03 - 2.54	9.804	7.645	.508 - 1.02	9.982	2.819	.635 - 1.02
9.525	2.311	.508 - .762	9.525 6.045	.127 - .254		9.576	.889	.381 - .635	9.652	4.115	1.02 - 1.52	9.804	7.950	.508 - .762	9.982 3.048	.127 - .254	
9.525	2.413	2.29 - 2.64	9.525	6.045	.381 - .762	9.576	1.194	.762 - 1.07	9.652 4.394	.127 - .254		9.830	2.311	.762 - 1.27	9.982	4.013	.127 - .508
9.525 2.540	.127 - .254		9.525	6.223	1.27 - 1.52	9.576	1.727	.762 - 1.07	9.652	4.445	.381 - .635	9.830	2.997	.508 - .762	9.982	4.978	1.02 - 1.27
9.525	2.540	.508 - .762	9.525	6.299	.254 - .508	9.576 1.803	.127 - .254		9.652	4.445	1.52 - 2.29	9.830	4.343	1.52 - 2.29	9.982	5.105	.762 - 1.27
9.525	2.565	1.78 - 2.03	9.525 6.350	.127 - .254		9.576	2.540	.381 - .762	9.652 4.572	.127 - .254		9.830	4.801	.813 - 1.22	9.982 5.309	.127 - .254	
9.525	2.616	.762 - 1.27	9.525	6.350	.508 - .762	9.576	2.565	.508 - .762	9.652	4.724	.381 - .635	9.830	6.553	.508 - 1.02	9.982 5.436	.127 - .254	
9.525	2.794	.762 - 1.02	9.525	6.350	1.02 - 1.52	9.576	2.794	.508 - .762	9.652 4.826	.127 - .254		9.830 7.112	.127 - .254		9.982	5.842	.635 - 1.02
9.525 2.819	.127 - .254		9.525 6.401	.127 - .254		9.576	2.896	.508 - 1.02	9.652	4.851	.508 - 1.02	9.830	8.077	.203 - .508	9.982 6.020	.127 - .254	
9.525	2.896	.762 - 1.07	9.525	6.401	.254 - .381	9.576 2.921	.127 - .254		9.652 4.877	.127 - .254		9.830	8.331	.254 - .508	9.982 6.071	.127 - .254	
9.525	3.048	.762 - 1.52	9.525 6.426	.127 - .254		9.576	3.404	.381 - .762	9.652 4.928	.127 - .254		9.855	2.286	.381 - .635	9.982 6.096	.127 - .254	
9.525	3.124	.762 - 1.27	9.525	6.426	.381 - .635	9.576 3.556	.127 - .254		9.652 4.953	.127 - .254		9.855	3.226	.203 - .508	9.982	6.096	.381 - .762
9.525	3.124	1.27 - 1.90	9.525 6.452	.127 - .254		9.576	3.683	1.27 - 1.52	9.652	4.953	.381 - .635	9.855 3.454	.127 - .254		9.982	6.096	.762 - 1.27
9.525	3.175	.254 - .381	9.525	6.452	.508 - 1.02	9.576	3.734	.254 - .508	9.652	5.182	.305 - .635	9.855	4.343	1.90 - 2.29	9.982	6.502	.508 - 1.02
9.525	3.175	1.27 - 1.78	9.525	6.477	.508 - .762	9.576	3.962	.762 - 1.52	9.652	5.461	.762 - 1.27	9.855	5.207	.635 - 1.02	9.982 7.036	.127 - .254	
9.525	3.200	.254 - .508	9.525	6.528	.635 - 1.02	9.576	3.988	1.78 - 2.29	9.652 5.740	.127 - .254		9.855 5.359	.127 - .254		9.982 7.087	.127 - .254	
9.525	3.277	.254 - .508	9.525	6.553	.254 - .508	9.576	4.343	.635 - 1.02	9.652 6.655	.127 - .254		9.855	5.461	1.02 - 1.52	9.982	7.239	.254 - .508
9.525	3.277	.508 - .914	9.525	6.782	.508 - .762	9.576	4.394	.762 - 1.27	9.652	6.706	.635 - 1.02	9.855	6.401	.381 - .762	9.982	7.290	.127 - .381
9.525	3.378	1.27 - 1.57	9.525	6.960	.254 - .508	9.576	4.623	.635 - 1.22	9.652 7.010	.127 - .254		9.855	6.706	.635 - 1.02	9.982	7.976	.635 - .889
9.525 3.429	.127 - .254		9.525	7.112	.762 - 1.07	9.576	4.699	.254 - .508	9.652	7.036	.254 - .508	9.855 7.112	.127 - .254		9.982 8.001	.127 - .254	
9.525	3.632	1.90 - 2.29	9.525 7.137	.127 - .254		9.576	4.801	.762 - 1.52	9.652	7.112	.762 - 1.02	9.855	7.112	.381 - .762			
9.525 3.658	.127 - .254		9.525	7.137	.762 - 1.02	9.576	4.826	.381 - .762	9.652	7.239	.813 - 1.27	9.855	7.315	.381 - .762			
9.525	3.658	.254 - .381	9.525 7.163	.127 - .254		9.576	4.851	.635 - 1.02	9.677 2.388	.127 - .254		9.881	1.981	.381 - .762			
9.525	3.658	.508 - 1.02	9.525	7.239	.203 - .381	9.576	4.928	.635 - 1.02	9.677	2.515	.635 - 1.02	9.881	3.302	.508 - .889			
9.525	3.683	.635 - 1.02	9.525	7.696	.635 - 1.02	9.576	4.928	1.02 - 1.52	9.677 2.896	.127 - .254		9.881	5.029	.508 - 1.02			
9.525	3.734	.762 - 1.27	9.525 7.950	.127 - .254		9.576	5.563	.813 - 1.07	9.677 2.946	.127 - .254		9.881	5.055	.381 - .762			
9.525	3.759	.762 - 1.27	9.525	8.026	.508 - 1.02	9.576	5.588	.508 - 1.02	9.677	3.150	.127 - .305	9.881	5.080	.381 - .762			
9.525	3.810	.508 - 1.02	9.525	8.077	.508 - .813	9.576	5.664	.762 - 1.27	9.677	3.200	.762 - 1.27	9.881	5.207	.127 - .305			
9.525	3.810	2.29 - 2.67	9.550	2.134	.203 - .406	9.576	5.715	.381 - .762	9.677	3.327	1.02 - 1.52	9.881	5.664	.305 - .508	10.01 2.108	.127 - .254	
9.525	3.861	2.03 - 2.54	9.550	2.972	.381 - .762	9.576	5.842	.254 - .508	9.677 3.505	.127 - .254		9.881 5.766	.127 - .254		10.01 2.413	.127 - .254	
9.525 3.886	.127 - .254		9.550	2.972	.762 - 1.02	9.576	6.426	.381 - .762	9.677	3.759	.635 - 1.02	9.881	7.010	.508 - .762	10.01	2.413	.254 - .508
9.525	3.886	.762 - 1.27	9.550	3.099	.381 - .762	9.576	6.426	1.02 - 1.52	9.677 3.810	.127 - .254		9.906 .991	.127 - .254		10.01	3.988	1.02 - 1.52
9.525	3.962	.127 - .305	9.550	3.200	.305 - .508	9.576	6.452	.635 - 1.02	9.677	4.140	.762 - 1.27	9.906	2.210	.508 - .762	10.01	4.013	1.02 - 1.52
9.525 4.013	.127 - .254		9.550	3.302	.635 - 1.02	9.576	6.477	1.02 - 1.57	9.677	4.445	1.90 - 2.29	9.906	3.277	.381 - .762	10.01	4.267	1.27 - 1.90
9.525	4.064	.254 - .508	9.550	3.581	.508 - 1.02	9.576	6.655	.762 - 1.27	9.677	4.521	.381 - .762	9.906	3.683	.381 - .635	10.01	4.978	1.27 - 1.90
9.525	4.089	.508 - 1.02	9.550	3.962	.254 - .508	9.576 6.731	.127 - .254		9.677	4.724	.381 - .762	9.906	3.683	1.52 - 2.03	10.01	5.258	1.27 - 1.90
9.525	4.115	.152 - .254	9.550	3.988	.254 - .508	9.576	6.782	.152 - .305	9.677	4.953	1.02 - 1.52	9.906 3.988	.127 - .254		10.01	5.283	1.78 - 2.29
9.525	4.115	.254 - .508	9.550	3.988	1.90 - 2.29	9.576	7.010	.254 - .508	9.677	5.080	.508 - .762	9.906	4.115	.508 - .762	10.01 6.020	.127 - .254	
9.525	4.115	2.03 - 2.54	9.550	4.013	1.27 - 1.78	9.576	8.001	.254 - .508	9.677 5.156	.127 - .254		9.906	4.293	.635 - 1.27	10.01	6.071	.635 - 1.02
9.525 4.140	.127 - .254		9.550	4.039	1.27 - 1.90	9.601 1.549	.127 - .254		9.677 5.385	.127 - .254		9.906	4.597	.762 - 1.27	10.01 6.096	.127 - .254	
9.525	4.191	1.07 - 1.57	9.550 4.089	.127 - .254		9.601 1.575	.127 - .254		9.677	6.477	.381 - .762	9.906 4.699	.127 - .254		10.01	6.096	.254 - .635
9.525	4.293	.381 - .762	9.550 4.293	.127 - .254		9.601	1.626	.381 - .635	9.677	6.604	.381 - .762	9.906	4.953	.508 - .813	10.01	6.172	.381 - .762
9.525	4.293	.762 - 1.27	9.550 4.369	.127 - .254		9.601 3.226	.127 - .254		9.677 7.366	.127 - .254		9.906	4.953	.762 - 1.27	10.01 6.375	.127 - .254	
9.525 4.369	.127 - .254		9.550	4.369	1.02 - 1.52	9.601	3.302	.254 - .508	9.677 7.468	.127 - .254		9.906	5.029	.381 - .762	10.01	6.375	1.52 - 2.03
9.525	4.369	.762 - 1.27	9.550	4.420	1.90 - 2.29	9.601	4.064	.254 - .508	9.677								

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
10.06	4.928	.254 - .381	10.19	3.175	.762 - 1.52	10.31	3.556	.635 - 1.07	10.44	7.976	.762 - 1.27	10.67	7.899	.127 - .254	10.85	6.604	.127 - .254
10.06	5.156	.508 - 1.02	10.19	3.175	2.29 - 2.67	10.31	3.937	1.27 - 1.90	10.44	8.001	.127 - .305	10.67	7.976	.762 - 1.27	10.85	6.731	.381 - .762
10.06	5.613	.127 - .381	10.19	3.251	.635 - 1.02	10.31	4.089	1.27 - 1.90	10.44	8.001	.254 - .508	10.67	8.103	.127 - .254	10.85	7.087	1.02 - 1.52
10.06	6.579	.762 - 1.27	10.19	3.302	.127 - .254	10.31	4.318	.254 - .635	10.46	3.454	.178 - .381	10.69	1.473	.127 - .254	10.85	8.255	.381 - .762
10.06	6.604	.762 - 1.27	10.19	4.191	.127 - .254	10.31	4.343	1.22 - 1.83	10.46	4.089	.762 - 1.27	10.69	3.073	.127 - .254	10.85	8.814	.127 - .254
10.06	7.036	.508 - 1.02	10.19	4.293	.787 - 1.22	10.31	4.801	.305 - .508	10.46	4.826	.127 - .254	10.69	4.521	.508 - 1.02	10.87	.864	.406 - .635
10.06	7.061	.508 - 1.02	10.19	4.343	.127 - .254	10.31	4.826	.127 - .254	10.46	4.826	1.27 - 1.78	10.69	5.182	.508 - 1.02	10.87	2.565	.254 - .508
10.06	7.239	.635 - 1.07	10.19	5.131	.508 - 1.02	10.31	5.105	1.27 - 1.78	10.46	4.978	.127 - .381	10.69	5.309	.127 - .254	10.87	3.353	.127 - .254
10.06	8.458	.127 - .254	10.19	5.131	1.02 - 1.52	10.31	5.156	.127 - .254	10.46	5.867	1.52 - 2.03	10.69	5.944	.635 - 1.02	10.87	3.632	1.27 - 1.78
10.06	8.458	.508 - .762	10.19	5.563	.508 - 1.02	10.31	5.182	.762 - 1.27	10.46	5.994	.127 - .254	10.69	6.375	.381 - .762	10.87	5.410	.508 - 1.02
10.06	8.585	.127 - .203	10.19	5.613	1.52 - 1.90	10.31	5.309	.762 - 1.27	10.46	7.366	1.02 - 1.52	10.69	6.401	.127 - .254	10.87	6.121	.127 - .254
10.08	.635	.127 - .254	10.19	6.020	.889 - 1.27	10.31	5.537	.635 - 1.02	10.46	8.280	.254 - 1.02	10.69	6.807	.635 - 1.02	10.87	7.899	.635 - 1.02
10.08	.813	.127 - .254	10.19	6.121	.762 - 1.27	10.31	5.588	.635 - 1.07	10.49	4.293	.127 - .254	10.69	7.087	.127 - .254	10.87	8.026	.635 - 1.02
10.08	2.667	.203 - .406	10.19	6.375	.635 - 1.02	10.31	5.613	.254 - .508	10.49	4.750	.254 - .508	10.69	7.112	.127 - .254	10.87	8.077	.254 - .508
10.08	2.769	.127 - .381	10.19	6.553	.381 - .635	10.31	5.690	.127 - .254	10.49	5.385	.254 - .508	10.69	7.391	.127 - .254	10.90	3.429	.127 - .254
10.08	3.886	.635 - 1.02	10.19	6.680	.127 - .254	10.31	6.147	1.57 - 2.03	10.49	5.639	1.07 - 1.83	10.69	8.103	.508 - .762	10.90	4.089	.508 - 1.02
10.08	4.470	.127 - .254	10.19	7.569	.127 - .254	10.31	6.350	.508 - .889	10.49	5.664	.127 - .254	10.69	8.179	.127 - .254	10.90	4.801	.254 - .508
10.08	4.648	.254 - .508	10.19	8.331	.127 - .254	10.31	6.401	1.27 - 1.78	10.49	5.817	.127 - .254	10.72	.965	.508 - .914	10.90	5.055	.127 - .254
10.08	4.978	.254 - .381	10.19	8.331	.508 - .762	10.31	6.528	.635 - 1.07	10.49	8.103	.127 - .254	10.72	3.124	.127 - .254	10.90	6.528	.254 - .508
10.08	5.385	.127 - .381	10.21	2.515	.381 - .635	10.31	6.604	.127 - .254	10.49	8.280	.127 - .254	10.72	3.277	.254 - .635	10.90	6.604	.381 - .762
10.08	5.867	.127 - .254	10.21	3.683	.381 - .762	10.31	6.655	.635 - 1.02	10.49	9.627	.254 - .508	10.72	3.302	.381 - .635	10.90	6.604	.889 - 1.52
10.08	6.477	1.78 - 2.29	10.21	3.683	.813 - 1.52	10.31	6.706	.914 - 1.27	10.52	2.057	.762 - 1.27	10.72	4.801	.635 - .889	10.92	2.819	.127 - .254
10.08	6.782	.508 - 1.02	10.21	3.988	.127 - .254	10.31	6.833	.127 - .254	10.52	4.115	.762 - 1.27	10.72	7.163	1.02 - 1.52	10.92	2.921	.254 - .508
10.08	7.112	1.02 - 1.27	10.21	4.115	1.52 - 2.03	10.31	7.010	1.07 - 1.57	10.52	5.385	2.03 - 2.54	10.72	8.509	.254 - .508	10.92	3.048	.127 - .305
10.08	7.569	.381 - .762	10.21	4.902	.381 - .635	10.31	7.061	.127 - .254	10.52	6.401	.127 - .254	10.72	9.525	.127 - .254	10.92	3.251	.813 - 1.07
10.08	8.001	.813 - 1.07	10.21	6.502	.762 - 1.27	10.31	7.214	.508 - 1.02	10.52	6.401	1.02 - 1.52	10.74	3.277	.127 - .254	10.92	3.302	.762 - 1.27
10.08	8.128	.508 - 1.02	10.21	6.858	1.02 - 1.52	10.31	7.722	.127 - .254	10.52	6.629	.127 - .254	10.74	3.886	.127 - .381	10.92	4.039	.508 - 1.02
10.08	8.255	.381 - .635	10.21	7.137	1.22 - 1.57	10.34	1.600	.127 - .254	10.52	7.036	.889 - 1.14	10.74	5.740	1.02 - 1.52	10.92	4.089	.254 - .508
10.11	2.972	.508 - .889	10.21	7.620	.381 - .762	10.34	4.445	.127 - .254	10.52	7.163	.508 - .762	10.74	6.350	.508 - .889	10.92	4.445	.381 - .762
10.11	4.775	.127 - .254	10.21	9.119	.127 - .254	10.34	5.258	.127 - .254	10.52	8.001	.254 - .508	10.74	6.452	.508 - .762	10.92	4.572	.508 - 1.02
10.11	5.080	1.78 - 2.03	10.24	3.658	.127 - .254	10.34	5.258	.254 - .381	10.54	2.337	1.02 - 1.52	10.74	6.833	1.52 - 1.98	10.92	4.801	.762 - 1.27
10.11	5.715	.127 - .254	10.24	4.801	.635 - .914	10.34	5.715	.508 - 1.02	10.54	4.547	1.02 - 1.78	10.74	6.858	1.52 - 2.03	10.92	4.826	.508 - 1.02
10.11	6.121	1.02 - 1.52	10.24	4.877	.508 - 1.02	10.34	6.020	.508 - 1.02	10.54	4.877	1.78 - 2.29	10.74	6.883	1.27 - 1.78	10.92	4.851	.508 - 1.02
10.11	7.264	.635 - 1.22	10.24	4.902	.406 - .635	10.34	6.426	.254 - .381	10.54	6.172	.203 - .508	10.74	7.061	.635 - 1.27	10.92	4.851	1.07 - 1.52
10.11	7.696	.127 - .254	10.24	5.156	.127 - .254	10.34	6.528	.254 - .508	10.54	6.350	1.07 - 1.52	10.74	7.976	.254 - .508	10.92	4.851	1.52 - 2.03
10.11	7.722	.381 - .762	10.24	6.680	.762 - 1.27	10.34	6.629	.203 - .406	10.54	6.350	1.52 - 2.03	10.74	8.103	.381 - .635	10.92	5.080	1.78 - 2.29
10.13	4.293	.127 - .254	10.26	2.540	.127 - .254	10.34	6.655	.127 - .203	10.54	6.426	.127 - .254	10.74	8.331	.762 - 1.07	10.92	5.232	2.03 - 2.54
10.13	5.080	.508 - 1.02	10.26	3.251	.127 - .254	10.34	6.655	.635 - 1.02	10.54	6.731	1.27 - 1.78	10.74	8.763	.254 - .508	10.92	5.461	.813 - 1.07
10.13	5.664	.127 - .254	10.26	4.394	1.52 - 2.03	10.34	6.731	.381 - .635	10.54	7.137	1.27 - 1.83	10.77	3.531	.762 - 1.27	10.92	6.553	.508 - 1.02
10.13	5.740	1.27 - 1.78	10.26	4.572	1.52 - 2.03	10.34	6.731	.508 - .914	10.54	7.239	.381 - .635	10.77	4.293	.127 - .762	10.92	6.731	1.52 - 2.03
10.13	6.604	1.78 - 2.29	10.26	4.801	.635 - 1.02	10.34	8.128	.254 - .508	10.54	8.230	.635 - .889	10.77	4.826	.127 - .254	10.92	7.087	.127 - .254
10.13	7.214	.254 - .508	10.26	4.826	.635 - 1.02	10.36	2.108	.508 - .762	10.57	3.073	.127 - .254	10.77	4.826	.254 - .508	10.92	7.239	.508 - .762
10.13	7.366	.127 - .254	10.26	4.953	.254 - .508	10.36	2.108	.762 - 1.27	10.57	3.251	1.02 - 1.52	10.77	4.978	1.02 - 1.52	10.92	7.823	.254 - .508
10.13	9.195	.127 - .254	10.26	5.004	.127 - .254	10.36	3.404	.635 - 1.02	10.57	4.064	.127 - .254	10.77	5.842	.381 - .635	10.92	7.976	.762 - 1.27
10.16	1.676	.635 - 1.22	10.26	5.334	.762 - 1.27	10.36	4.216	.381 - .762	10.57	4.572	.508 - .762	10.77	8.103	.127 - .254	10.92	8.611	.127 - .254
10.16	2.311	.127 - .254	10.26	5.588	.635 - 1.02	10.36	4.216	.635 - 1.02	10.57	5.207	1.57 - 2.03	10.77	8.255	.127 - .254	10.92	8.712	.381 - .762
10.16	3.023	.127 - .254	10.26	6.248	.127 - .254	10.36	4.369	.127 - .381	10.57	5.537	.254 - .508	10.79	3.505	.762 - 1.27	10.92	9.246	.127 - .254
10.16	3.531	.508 - .889	10.26	6.401	.127 - .254	10.36	4.394	.127 - .254	10.57	6.121	.203 - .508	10.79	3.734	.508 - .762	10.92	9.449	.127 - .254
10.16	3.607	.127 - .254	10.26	6.604	.381 - .635	10.36	4.928	1.02 - 1.52	10.57	6.375	.635 - 1.02	10.79	4.191	.381 - .762	10.92	9.449	.254 - .508
10.16	3.734	.635 - 1.22	10.26	6.731	.381 - .762	10.36	6.096	.508 - 1.02	10.57	6.604	.635 - 1.02	10.79	4.851	1.52 - 2.03	10.92	9.550	.127 - .254
10.16	3.835	.254 - .508	10.26	7.112	1.52 - 2.03	10.36	6.629	.127 - .381	10.59	6.375	1.22 - 1.57	10.79	5.004	.127 - .254	10.92	9.627	.381 - .508
10.16	3.835	1.02 - 1.52	10.26	7.950	.127 - .305	10.36	7.544	.254 - .508	10.59	9.042	.254 - .508	10.79	5.385	.127 - .254	10.95	1.016	.127 - .254
10.16	3.886	.127 - .254	10.26	8.128	.127 - .508	10.39	3.277	.381 - .762	10.62	3.785	1.27 - 1.78	10.79	6.350	.381 - .762	10.95	3.200	.889 - 1.27
10.16	4.267	1.07 - 1.57	10.29	2.515	.127 - .254	10.39	4.242	.381 - .635	10.62	4.826	.635 - 1.02	1					

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
10.97	8.026	1.02 - 1.52	11.05	7.518	.127 - .254	11.10	6.528	.203 - .406	11.13	8.611	.635 - 1.02	11.20	6.553	.762 - 1.27	11.40	10.46	.127 - .254
10.97	8.052	.127 - .254	11.05	7.747	.127 - .254	11.10	6.553	.635 - 1.02	11.13	9.271	.127 - .381	11.20	6.756	1.07 - 1.83	11.43	1.575	.762 - 1.27
10.97	8.103	.762 - 1.27	11.05	8.153	.762 - 1.27	11.10	6.553	1.27 - 1.78	11.13	9.677	.508 - .762	11.20	6.858	.635 - 1.02	11.43	1.651	.152 - .381
10.97	9.042	.381 - .635	11.05	8.306	.762 - 1.27	11.10	6.579	1.27 - 1.78	11.13	9.754	.381 - .762	11.20	6.934	.127 - .254	11.43	2.261	.762 - 1.27
10.97	9.246	.127 - .254	11.05	9.652	.254 - .508	11.10	6.604	.254 - .635	11.15	2.997	.762 - 1.27	11.20	8.026	1.02 - 1.52	11.43	2.896	.381 - .762
11.00	1.067	.787 - 1.22	11.07	4.775	1.78 - 2.29	11.10	6.629	.127 - .254	11.15	3.581	.254 - .508	11.20	8.103	.127 - .254	11.43	3.048	.254 - .381
11.00	1.321	.381 - .762	11.07	5.740	.254 - .635	11.10	6.655	.762 - 1.07	11.15	4.191	.635 - 1.02	11.20	8.128	.127 - .203	11.43	3.505	.127 - .381
11.00	1.372	.381 - .762	11.07	6.121	.635 - .889	11.10	6.731	.127 - .305	11.15	4.394	.762 - 1.27	11.23	4.953	.127 - .254	11.43	3.632	.127 - .254
11.00	3.988	.762 - 1.27	11.07	6.375	2.03 - 2.54	11.10	6.985	.508 - 1.02	11.15	4.420	.127 - .254	11.23	6.604	.254 - .508	11.43	4.115	1.27 - 1.90
11.00	5.131	.381 - .762	11.07	6.426	.762 - 1.27	11.10	7.137	1.07 - 1.57	11.15	4.420	.635 - 1.27	11.23	7.264	.127 - .254	11.43	4.420	.635 - 1.02
11.00	5.156	.127 - .762	11.07	6.452	.254 - .508	11.10	7.214	.381 - .762	11.15	4.699	2.29 - 2.67	11.23	8.052	1.02 - 1.52	11.43	4.623	.127 - .254
11.00	5.588	.127 - .254	11.07	6.502	.127 - .254	11.10	7.290	.254 - .508	11.15	4.801	.254 - .508	11.25	4.826	.635 - 1.02	11.43	4.877	.127 - .254
11.00	5.690	.127 - .254	11.07	6.680	.127 - .254	11.10	7.671	.127 - .305	11.15	4.801	1.22 - 1.90	11.25	4.851	.635 - 1.02	11.43	5.080	.381 - .762
11.00	6.020	.762 - 1.27	11.07	7.087	.254 - .635	11.10	7.925	.127 - .254	11.15	4.826	1.52 - 2.03	11.25	5.664	.127 - .254	11.43	5.080	1.52 - 2.03
11.00	6.045	.127 - .254	11.07	7.163	.635 - 1.14	11.10	8.026	.254 - .381	11.15	4.877	.127 - .254	11.25	5.690	1.02 - 1.52	11.43	5.105	.127 - .254
11.00	6.071	.127 - .254	11.07	7.163	1.52 - 1.90	11.10	8.153	.508 - 1.02	11.15	5.156	1.02 - 1.52	11.25	7.493	.406 - .635	11.43	5.486	.127 - .254
11.00	6.172	.508 - .762	11.07	7.188	.254 - .508	11.10	8.255	.127 - .254	11.15	5.156	1.52 - 2.29	11.25	8.534	1.02 - 1.52	11.43	5.664	.381 - .635
11.00	6.172	.762 - 1.27	11.07	7.290	.127 - .381	11.10	8.331	.508 - .762	11.15	5.258	1.02 - 1.52	11.28	4.191	.127 - .254	11.43	6.020	.762 - 1.27
11.00	6.375	.254 - .508	11.07	7.976	.127 - .254	11.10	8.357	1.02 - 1.52	11.15	6.375	1.52 - 2.03	11.28	4.978	.381 - .762	11.43	6.096	.127 - .254
11.00	6.375	.508 - .762	11.07	8.026	.254 - .508	11.10	8.712	.127 - .254	11.15	6.401	1.52 - 2.03	11.28	8.077	.762 - 1.27	11.43	6.375	.508 - 1.02
11.00	6.426	.203 - .406	11.07	8.026	.635 - 1.07	11.10	8.712	1.02 - 1.52	11.15	6.426	.254 - .635	11.28	8.814	.508 - 1.02	11.43	6.375	2.03 - 2.54
11.00	6.426	1.27 - 1.78	11.07	8.077	.127 - .254	11.10	9.271	.127 - .254	11.15	6.604	.635 - 1.02	11.28	8.865	.127 - .254	11.43	6.401	.127 - .254
11.00	7.010	.508 - 1.02	11.07	8.484	.381 - .762	11.10	9.550	.127 - .254	11.15	6.706	1.52 - 1.90	11.30	2.413	.762 - 1.27	11.43	6.401	.254 - .508
11.00	8.001	.127 - .254	11.07	9.525	.381 - .762	11.10	9.550	.381 - .635	11.15	7.010	.127 - .254	11.30	2.946	1.27 - 1.78	11.43	6.452	.635 - 1.02
11.00	8.001	.381 - .762	11.07	9.601	.127 - .254	11.13	1.219	.127 - .254	11.15	8.001	.127 - .254	11.30	3.454	.254 - .508	11.43	6.502	.254 - .508
11.00	8.052	.127 - .254	11.07	10.08	.127 - .254	11.13	1.473	.508 - .889	11.15	8.052	1.02 - 1.52	11.30	5.232	.889 - 1.27	11.43	6.604	.635 - 1.02
11.00	8.153	.889 - 1.27	11.10	.991	.127 - .254	11.13	2.362	.127 - .254	11.18	.610	.127 - .254	11.30	5.385	.127 - .254	11.43	6.706	1.27 - 1.78
11.00	8.382	.127 - .254	11.10	2.438	.381 - .635	11.13	2.388	.635 - 1.02	11.18	1.321	.635 - 1.02	11.30	6.401	.381 - .635	11.43	7.112	1.27 - 1.90
11.00	8.814	.381 - .762	11.10	3.048	1.02 - 1.52	11.13	3.023	.381 - .762	11.18	2.286	.889 - 1.27	11.30	6.731	1.02 - 1.52	11.43	7.366	2.03 - 2.54
11.00	8.839	.762 - 1.02	11.10	3.175	.127 - .381	11.13	3.175	.635 - 1.07	11.18	2.667	.127 - .254	11.30	8.255	.254 - .508	11.43	7.417	.381 - .635
11.00	8.915	.381 - .762	11.10	3.200	.635 - 1.27	11.13	3.277	.381 - .762	11.18	3.226	.254 - .508	11.30	8.407	.762 - 1.27	11.43	7.493	.381 - .762
11.02	1.092	.127 - .254	11.10	3.226	.381 - .762	11.13	3.454	.254 - .381	11.18	3.277	.762 - 1.27	11.30	8.839	.508 - 1.02	11.43	8.026	.127 - .254
11.02	2.007	.762 - 1.27	11.10	3.226	1.02 - 1.52	11.13	3.505	.127 - .254	11.18	3.556	.635 - 1.02	11.30	9.728	.127 - .254	11.43	8.026	.508 - .762
11.02	2.388	1.02 - 1.52	11.10	3.251	.762 - 1.27	11.13	3.734	.762 - 1.27	11.18	4.013	.762 - 1.27	11.30	9.728	.508 - 1.02	11.43	8.052	.127 - .254
11.02	2.616	1.02 - 1.52	11.10	3.277	.254 - .508	11.13	4.115	.762 - 1.52	11.18	4.267	1.02 - 1.52	11.30	9.779	.127 - .254	11.43	8.052	.381 - .635
11.02	4.064	2.29 - 3.17	11.10	3.277	.813 - 1.07	11.13	4.293	.127 - .254	11.18	4.318	.635 - 1.27	11.30	9.906	.254 - .381	11.43	8.128	.127 - .254
11.02	4.470	.508 - 1.02	11.10	3.302	.635 - 1.07	11.13	4.902	1.27 - 1.78	11.18	4.394	.127 - .254	11.33	1.245	.254 - .508	11.43	8.128	1.07 - 1.52
11.02	4.978	.127 - .254	11.10	3.378	1.27 - 1.57	11.13	4.978	.127 - .254	11.18	4.826	2.54 - 3.17	11.33	3.835	1.57 - 2.29	11.43	8.890	.381 - .635
11.02	5.029	.127 - .254	11.10	3.581	1.22 - 1.83	11.13	4.978	.254 - .508	11.18	4.953	.889 - 1.27	11.33	4.115	.127 - .254	11.43	9.347	.254 - .508
11.02	5.690	.127 - .254	11.10	3.607	1.02 - 1.52	11.13	5.029	.635 - .889	11.18	5.131	1.78 - 2.29	11.33	4.343	1.02 - 1.52	11.43	9.398	.381 - .762
11.02	5.994	.813 - 1.57	11.10	3.632	1.02 - 1.52	11.13	5.080	.127 - .254	11.18	5.334	.254 - .508	11.33	5.004	.254 - .508	11.43	9.525	.635 - 1.07
11.02	6.426	.127 - .254	11.10	3.658	1.02 - .889	11.13	5.080	1.90 - 2.29	11.18	5.359	.127 - .254	11.33	5.283	1.27 - 1.78	11.46	4.775	.508 - .762
11.02	6.477	.127 - .254	11.10	3.734	.508 - 1.02	11.13	5.105	.635 - 1.27	11.18	5.512	1.78 - 2.29	11.33	6.502	.127 - .254	11.46	6.121	.635 - 1.02
11.02	6.883	1.27 - 1.78	11.10	3.810	.254 - .508	11.13	5.131	.508 - 1.02	11.18	5.537	.127 - .508	11.33	6.858	.127 - .254	11.46	6.782	.762 - 1.27
11.02	7.163	.127 - .254	11.10	3.988	.381 - .762	11.13	5.156	1.90 - 2.29	11.18	5.791	.381 - .762	11.33	6.858	.508 - 1.02	11.46	6.960	.127 - .254
11.02	7.264	.508 - .762	11.10	4.013	.127 - .254	11.13	5.207	1.78 - 2.29	11.18	5.791	.762 - 1.02	11.33	7.798	.762 - 1.27	11.46	8.001	1.02 - 1.57
11.02	8.001	.127 - .254	11.10	4.216	.254 - .508	11.13	5.232	.508 - .762	11.18	6.020	1.27 - 1.90	11.33	8.103	.813 - 1.52	11.46	8.052	.127 - .254
11.02	8.026	.381 - .635	11.10	4.216	.889 - 1.27	11.13	5.334	1.07 - 1.52	11.18	6.223	.127 - .254	11.33	8.255	.813 - 1.52	11.46	8.484	.508 - .762
11.02	8.026	.635 - 1.02	11.10	4.293	.203 - .406	11.13	5.486	.127 - .305	11.18	6.350	.127 - .254	11.35	3.226	.508 - 1.02	11.46	8.738	.762 - 1.27
11.02	8.077	.127 - .254	11.10	4.343	.762 - 1.27	11.13	5.486										

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
11.56	7.671	.381 - .762	11.81	1.575	.762 - 1.27	11.91	8.865	.254 - .508	11.99	6.020	.381 - .762	12.12	4.267	.127 - .254	12.29	9.398	.127 - .254
11.56	9.728	.635 - 1.02	11.81	2.972	1.02 - 1.52	11.91	9.627	.508 - .762	11.99	6.045	.127 - .254	12.12	4.521	.127 - .254	12.29	9.627	1.02 - 1.52
11.58	1.880	.127 - .254	11.81	4.343	.635 - 1.02	11.91	9.754	.254 - .508	11.99	6.071	.127 - .254	12.12	5.105	.508 - .762	12.29	10.11	1.02 - 1.52
11.58	3.886	.635 - 1.02	11.81	5.334	1.02 - 1.52	11.94	1.067	.381 - .635	11.99	6.121	1.90 - 2.29	12.12	7.671	.635 - 1.02	12.29	10.97	.127 - .254
11.58	4.826	.635 - 1.07	11.81	5.359	2.54 - 3.05	11.94	1.118	.508 - .762	11.99	6.223	.762 - 1.02	12.12	9.906	.254 - .508	12.32	2.921	.381 - .762
11.58	4.826	1.07 - 1.57	11.81	5.512	.127 - .254	11.94	2.388	.127 - .381	11.99	6.248	.762 - 1.27	12.14	4.318	.254 - .508	12.32	3.048	.254 - .508
11.58	4.928	1.02 - 1.57	11.81	5.613	.127 - .254	11.94	2.946	.889 - 1.27	11.99	6.731	.127 - .254	12.14	5.639	.635 - 1.02	12.32	3.048	.762 - 1.27
11.58	5.613	.127 - .254	11.81	5.639	1.52 - 1.78	11.94	2.997	.635 - 1.07	11.99	7.163	.508 - 1.02	12.14	6.426	.127 - .254	12.32	3.048	1.52 - 2.03
11.58	5.969	.127 - .254	11.81	6.401	.152 - .381	11.94	3.023	.254 - .635	11.99	7.341	.127 - .254	12.14	8.001	1.27 - 1.78	12.32	4.115	.508 - 1.02
11.58	6.528	.508 - .762	11.81	6.629	.127 - .254	11.94	3.505	.381 - .635	11.99	8.001	.635 - 1.02	12.14	8.026	.635 - 1.02	12.32	4.318	1.02 - 1.52
11.58	6.629	.127 - .254	11.81	7.188	1.90 - 2.54	11.94	3.632	.305 - .635	11.99	8.103	.127 - .254	12.14	8.179	.127 - .254	12.32	5.080	.127 - .254
11.58	9.601	.127 - .254	11.81	7.188	2.54 - 3.17	11.94	3.632	.762 - 1.27	11.99	8.103	.508 - .762	12.14	8.255	1.27 - 1.78	12.32	6.528	.127 - .254
11.58	9.906	.254 - .508	11.81	7.976	.381 - .635	11.94	3.785	.127 - .254	11.99	9.627	.127 - .254	12.14	8.712	.127 - .254	12.32	6.553	.127 - .254
11.61	6.401	1.27 - 1.90	11.81	8.763	.127 - .254	11.94	3.810	1.52 - 2.29	11.99	9.830	.635 - .889	12.14	9.525	1.27 - 1.57	12.32	6.604	.381 - .635
11.61	6.452	.127 - .254	11.81	10.21	.127 - .254	11.94	4.013	1.27 - 1.78	11.99	10.13	.254 - .508	12.17	3.226	.127 - .254	12.32	7.925	.762 - 1.27
11.61	7.950	1.27 - 1.52	11.81	10.21	.254 - .508	11.94	4.039	1.27 - 1.78	12.01	.991	.127 - .254	12.17	4.064	1.27 - 1.90	12.32	7.950	.254 - .508
11.61	9.220	.127 - .254	11.84	3.175	.381 - .762	11.94	4.470	1.52 - 2.03	12.01	1.778	.254 - .508	12.17	4.521	.127 - .254	12.32	8.052	.127 - .254
11.61	10.34	.381 - .635	11.84	3.226	.508 - 1.02	11.94	4.750	2.79 - 3.30	12.01	3.988	.127 - .254	12.17	5.334	.635 - .914	12.32	8.103	.254 - .508
11.63	4.369	1.57 - 2.29	11.84	4.801	.508 - 1.02	11.94	5.080	.127 - .254	12.01	4.369	3.05 - 3.43	12.17	5.563	.508 - 1.02	12.32	8.128	.254 - .508
11.63	6.350	1.02 - 1.57	11.84	4.851	.508 - 1.14	11.94	5.334	.889 - 1.27	12.01	5.207	.127 - .254	12.17	7.468	.127 - .254	12.32	8.128	.508 - 1.02
11.66	4.369	1.27 - 1.90	11.84	5.029	1.02 - 1.52	11.94	5.537	.254 - .635	12.01	6.045	.762 - 1.27	12.17	9.576	.381 - .762	12.32	8.331	.813 - 1.27
11.66	4.394	.127 - .254	11.84	5.207	.508 - .762	11.94	5.537	.635 - 1.02	12.01	6.096	.254 - .508	12.17	9.652	.127 - .203	12.32	8.534	.254 - .508
11.66	4.994	.889 - 1.27	11.84	5.334	.508 - .889	11.94	5.791	.254 - .508	12.01	6.147	.762 - 1.27	12.17	9.779	.127 - .254	12.32	8.814	.508 - .762
11.66	4.928	1.02 - 1.27	11.84	5.537	1.27 - 1.78	11.94	6.071	.127 - .254	12.01	6.172	.254 - .508	12.17	10.46	.127 - .254	12.32	8.890	.508 - .762
11.66	7.366	1.52 - 2.03	11.84	6.375	.635 - 1.02	11.94	6.477	1.19 - 1.52	12.01	6.299	.508 - .762	12.17	10.77	.508 - .635	12.32	8.992	.254 - .508
11.66	7.925	1.02 - 1.52	11.84	6.579	2.03 - 2.54	11.94	6.477	1.52 - 2.16	12.01	6.655	.127 - .254	12.19	1.575	.508 - 1.02	12.32	9.550	.381 - .635
11.66	8.560	1.02 - 1.52	11.84	6.706	.127 - .254	11.94	6.731	.813 - 1.22	12.01	7.214	.762 - 1.27	12.19	4.039	.127 - .254	12.32	9.804	.381 - .635
11.66	8.814	.508 - .762	11.84	7.366	.508 - .762	11.94	7.010	1.27 - 1.90	12.01	7.341	.762 - 1.27	12.19	4.318	.127 - .254	12.32	10.44	.508 - 1.02
11.66	8.890	.508 - .762	11.84	7.442	.127 - .254	11.94	7.366	.381 - .762	12.01	8.052	.254 - .508	12.19	4.877	.127 - .254	12.32	10.46	.508 - 1.02
11.68	1.016	.254 - .508	11.84	8.103	.254 - .508	11.94	7.925	.508 - .762	12.01	8.077	.127 - .254	12.19	4.978	1.02 - 1.52	12.32	10.95	.127 - .254
11.68	3.632	.508 - 1.02	11.84	8.153	.127 - .254	11.94	8.026	.127 - .254	12.01	8.103	.127 - .254	12.19	5.461	.762 - 1.27	12.34	1.575	.762 - 1.27
11.68	4.039	.127 - .254	11.84	8.738	.381 - .762	11.94	8.052	.127 - .254	12.01	8.128	.127 - .254	12.19	6.020	1.02 - 1.52	12.34	3.251	.381 - .762
11.68	4.928	.127 - .254	11.84	9.652	.127 - .254	11.94	8.103	.381 - .762	12.01	8.128	.254 - .508	12.19	6.350	.127 - .254	12.34	5.588	.635 - 1.02
11.68	7.772	.127 - .254	11.86	2.616	.254 - .508	11.94	8.230	.508 - 1.02	12.01	8.153	.127 - .254	12.19	6.375	.762 - 1.27	12.34	5.690	1.02 - 1.52
11.68	8.103	.508 - 1.02	11.86	4.801	1.90 - 2.67	11.94	8.585	.127 - .254	12.01	10.08	.127 - .381	12.19	7.010	.254 - .508	12.34	5.842	.762 - 1.27
11.68	9.601	.762 - 1.07	11.86	5.105	.381 - .762	11.94	8.636	.127 - .305	12.01	10.08	.381 - .762	12.19	8.890	.508 - 1.02	12.34	6.604	.254 - .508
11.68	9.652	.127 - .381	11.86	5.182	.127 - .254	11.94	8.661	1.27 - 1.90	12.04	3.200	.254 - .508	12.19	8.992	.127 - .254	12.34	8.001	.381 - .762
11.71	2.311	.127 - .254	11.86	5.410	.381 - .762	11.94	8.890	.152 - .381	12.04	6.045	.127 - .254	12.19	9.347	.381 - .635	12.34	8.306	.127 - .254
11.71	5.461	1.14 - 1.52	11.86	5.537	.381 - .508	11.94	9.144	.127 - .254	12.04	6.604	.508 - 1.02	12.19	9.398	.381 - .762	12.34	8.306	.889 - 1.27
11.71	8.484	.127 - .254	11.86	6.223	.635 - 1.02	11.94	9.373	.127 - .254	12.04	6.604	1.27 - 1.78	12.19	9.652	.127 - .254	12.34	9.017	.127 - .254
11.71	9.017	.381 - .635	11.86	6.375	1.27 - 1.83	11.94	9.474	.508 - .889	12.04	6.629	1.02 - 1.52	12.19	9.931	.127 - .254	12.34	10.26	.254 - .508
11.73	1.575	.762 - 1.27	11.86	6.604	.762 - 1.27	11.94	9.652	.762 - 1.02	12.04	7.061	.127 - .254	12.22	2.261	.127 - .254	12.37	1.067	.635 - 1.07
11.73	2.286	.635 - 1.07	11.86	7.468	.508 - .762	11.94	9.754	.381 - .635	12.04	7.087	.127 - .254	12.22	3.200	.508 - 1.02	12.37	1.803	.254 - .508
11.73	4.013	1.02 - 1.52	11.86	8.204	.127 - .381	11.94	10.62	.127 - .254	12.04	7.214	.127 - .254	12.22	4.089	.127 - .254	12.37	3.048	.127 - .254
11.73	4.191	.127 - .254	11.86	9.652	.127 - .254	11.96	3.200	1.02 - 1.27	12.04	8.052	.127 - .254	12.22	4.775	.508 - .762	12.37	5.715	.254 - .813
11.73	5.156	.254 - .762	11.86	9.703	.127 - .254	11.96	3.302	.762 - 1.27	12.04	8.052	.254 - .381	12.22	6.223	.381 - .762	12.37	5.918	1.02 - 1.52
11.73	7.315	.127 - .254	11.86	10.67	.127 - .254	11.96	3.302	1.52 - 2.03	12.04	8.128	.762 - 1.27	12.22	6.274	.635 - 1.02	12.37	6.502	.635 - 1.02
11.73	8.077	1.78 - 2.03	11.89	2.134	.254 - .635	11.96	3.785	.127 - .254	12.04	9.677	.127 - .305	12.22	6.502	.127 - .254	12.37	6.528	.254 - .508
11.73	8.230	.127 - .254	11.89	3.251	.127 - .381	11.96	4.318	.508 - .762	12.04	10.06	.381 - .635	12.22	8.077	.127 - .254	12.37	6.858	2.29 - 2.79
11.73	9.576	.381 - .635	11.89	3.810	.762 - 1.27	11.96	4.420	.127 - .254	12.06	3.734	.508 - 1.02	12.22	8.534	.127 - .254	12.37	6.909	.127 - .254
11.76	1.854	.381 - .762	11.89	5.639	1.02 - 1.52	11.96	5.004	.762 - 1.02	12.06	4.877	1.52 - 2.03	12.22	9.169	1.02 - 1.52	12.37	8.153	1.02 - 1.52
11.76	4.216	.381 - .762	11.89	6.452	.254 - .381	11.96	5.156	2.92 - 3.43	12.06	4.978	.127 - .254	12.22	9.728	.254 - .508	12.37	8.306	.762 - 1.02
11.76	4.775	1.52 - 2.03	11.89	6.528	.127 - .254	11.96	5.207	2.54 - 3.17	12.06	5.766	.508 - .762	12.22	9.830	.254 - .508	12.37	8.534	.635 - 1.02
11.76	4.801	.635 - 1.02	11.89														

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
12.45	4.191	.381 - .762	12.55	3.327	.762 - 1.27	12.60	6.426	.508 - .889	12.65	6.274	.381 - .762	12.70	2.845	.762 - 1.27	12.70	5.842	.813 - 1.22
12.45	4.242	.508 - .762	12.55	4.115	.508 - .762	12.60	6.426	1.27 - 1.78	12.65	6.375	.127 - .254	12.70	2.870	.508 - 1.02	12.70	5.867	.127 - .254
12.45	4.318	.178 - .406	12.55	4.750	1.27 - 1.78	12.60	6.477	.127 - .254	12.65	6.401	.127 - .254	12.70	2.896	.127 - .254	12.70	5.918	2.54 - 3.17
12.45	4.801	.762 - 1.27	12.55	5.182	.127 - .254	12.60	6.604	.381 - .762	12.65	6.528	.254 - .508	12.70	2.896	.508 - .762	12.70	5.944	2.54 - 3.05
12.45	6.401	.127 - .254	12.55	5.359	.127 - .254	12.60	6.655	.381 - .762	12.65	6.579	2.29 - 3.05	12.70	2.946	.508 - 1.02	12.70	5.969	.127 - .254
12.45	6.579	2.29 - 2.79	12.55	5.690	.127 - .254	12.60	6.680	.381 - .762	12.65	6.655	.813 - 1.52	12.70	3.073	.127 - .305	12.70	6.020	.203 - .406
12.45	6.731	.127 - .254	12.55	6.096	2.54 - 3.17	12.60	6.731	1.52 - 2.03	12.65	6.655	2.29 - 2.64	12.70	3.175	.178 - .381	12.70	6.020	1.83 - 2.36
12.45	7.493	.254 - .508	12.55	6.121	.127 - .254	12.60	7.722	1.52 - 2.03	12.65	6.731	1.27 - 1.90	12.70	3.175	.254 - .457	12.70	6.020	2.54 - 3.17
12.45	7.645	.127 - .254	12.55	6.629	.254 - .508	12.60	8.077	1.02 - 1.52	12.65	6.833	1.27 - 1.78	12.70	3.175	.889 - 1.57	12.70	6.045	2.67 - 3.17
12.45	7.671	.127 - .254	12.55	6.655	.635 - 1.02	12.60	8.077	1.52 - 2.03	12.65	7.671	.635 - 1.02	12.70	3.277	.635 - 1.27	12.70	6.223	.508 - .762
12.45	7.950	.381 - .762	12.55	6.731	.254 - .508	12.60	8.103	.127 - .254	12.65	8.001	.127 - .254	12.70	3.277	1.27 - 1.90	12.70	6.350	.254 - .508
12.45	8.001	.381 - .508	12.55	6.731	1.02 - 1.52	12.60	8.433	.762 - 1.27	12.65	8.153	.254 - .508	12.70	3.327	.254 - .508	12.70	6.350	1.02 - 1.52
12.45	8.026	.381 - .508	12.55	6.934	.127 - .254	12.60	8.712	.762 - 1.07	12.65	8.204	.508 - 1.02	12.70	3.327	1.02 - 1.52	12.70	6.350	3.05 - 3.40
12.45	8.738	.127 - .254	12.55	6.960	.127 - .254	12.60	8.788	1.27 - 1.78	12.65	8.331	1.52 - 1.90	12.70	3.353	1.02 - 1.52	12.70	6.375	.381 - .762
12.45	8.966	.254 - .508	12.55	7.061	.254 - .508	12.60	8.865	1.27 - 1.90	12.65	8.560	.381 - .762	12.70	3.378	.127 - .254	12.70	6.401	.127 - .254
12.45	9.144	.508 - 1.02	12.55	7.112	.127 - .254	12.60	8.966	1.27 - 1.78	12.65	8.611	.508 - .889	12.70	3.454	.305 - .508	12.70	6.401	.381 - .635
12.45	9.576	1.27 - 1.78	12.55	7.163	.127 - .254	12.60	9.576	1.27 - 1.78	12.65	8.738	.381 - .635	12.70	3.556	.254 - .508	12.70	6.401	.508 - .813
12.45	9.601	.254 - .508	12.55	7.976	.381 - .762	12.60	9.652	.127 - .254	12.65	9.576	.127 - .254	12.70	3.581	.203 - .406	12.70	6.401	.889 - 1.27
12.45	9.601	.635 - 1.07	12.55	7.976	.762 - 1.27	12.60	9.652	.635 - 1.02	12.65	9.652	.254 - .381	12.70	3.607	.762 - 1.07	12.70	6.401	1.27 - 1.78
12.45	9.652	.127 - .254	12.55	8.153	.254 - .508	12.60	9.677	.381 - .762	12.65	9.957	.127 - .254	12.70	3.607	2.54 - 3.17	12.70	6.401	1.83 - 2.29
12.45	9.931	.406 - .635	12.55	8.204	.127 - .254	12.60	9.677	.508 - 1.02	12.65	9.957	.813 - 1.07	12.70	3.658	.127 - .254	12.70	6.426	.127 - .254
12.45	9.982	.762 - 1.07	12.55	8.204	1.57 - 1.98	12.60	9.677	1.27 - 1.90	12.65	10.13	.381 - .635	12.70	3.658	.508 - .762	12.70	6.426	.254 - .508
12.45	10.46	.127 - .254	12.55	8.255	.635 - .889	12.60	9.906	.762 - 1.02	12.65	10.36	.127 - .254	12.70	3.683	.178 - .508	12.70	6.426	.508 - .813
12.45	10.57	.127 - .381	12.55	9.322	.127 - .254	12.60	10.16	.127 - .254	12.65	10.82	.127 - .254	12.70	3.708	.889 - 1.27	12.70	6.426	.889 - 1.27
12.47	3.454	.508 - 1.02	12.55	9.398	.203 - .381	12.60	11.00	.127 - .254	12.67	1.651	.381 - .635	12.70	3.734	.889 - 1.27	12.70	6.452	.127 - .254
12.47	4.369	.127 - .254	12.55	9.474	.127 - .254	12.60	11.10	.127 - .254	12.67	1.829	1.27 - 1.90	12.70	3.810	.203 - .406	12.70	6.452	.254 - .508
12.47	5.258	.508 - .762	12.55	9.652	.127 - .254	12.62	2.489	.762 - 1.27	12.67	2.286	1.02 - 1.52	12.70	3.810	.813 - 1.27	12.70	6.452	1.52 - 2.11
12.47	6.350	.127 - .254	12.55	10.13	.635 - 1.02	12.62	3.480	.762 - 1.22	12.67	2.388	1.07 - 1.57	12.70	3.886	.127 - .254	12.70	6.477	.127 - .254
12.47	6.401	2.54 - 3.40	12.55	10.67	.203 - .381	12.62	3.505	.762 - 1.22	12.67	2.997	1.52 - 2.03	12.70	3.937	2.54 - 3.17	12.70	6.477	.508 - .762
12.47	6.426	.127 - .254	12.57	.864	.381 - .635	12.62	4.216	.254 - .508	12.67	3.124	1.27 - 1.52	12.70	4.064	.127 - .254	12.70	6.528	.127 - .381
12.47	6.426	1.52 - 1.90	12.57	1.016	.127 - .254	12.62	4.851	1.52 - 2.03	12.67	3.175	.127 - .254	12.70	4.140	1.27 - 1.83	12.70	6.528	.762 - 1.27
12.47	6.452	1.27 - 1.90	12.57	1.600	.508 - .889	12.62	4.902	.635 - 1.02	12.67	3.607	.762 - 1.27	12.70	4.242	.127 - .254	12.70	6.528	1.27 - 1.57
12.47	6.502	1.02 - 1.52	12.57	1.854	1.02 - 1.57	12.62	4.978	.127 - .254	12.67	4.318	.508 - .762	12.70	4.267	.635 - 1.02	12.70	6.528	1.57 - 2.29
12.47	6.731	2.29 - 2.67	12.57	3.454	.762 - 1.27	12.62	5.461	.127 - .254	12.67	4.445	1.27 - 1.83	12.70	4.267	1.27 - 1.90	12.70	6.528	2.29 - 2.64
12.47	6.756	.254 - .508	12.57	3.632	2.54 - 3.17	12.62	5.588	.508 - 1.02	12.67	4.801	.254 - .508	12.70	4.318	.635 - 1.27	12.70	6.553	2.54 - 3.05
12.47	6.756	.508 - .762	12.57	4.013	.762 - 1.52	12.62	5.588	1.27 - 1.78	12.67	4.826	.508 - .762	12.70	4.369	.152 - .381	12.70	6.579	2.54 - 3.17
12.47	6.782	.127 - .254	12.57	4.115	1.22 - 1.90	12.62	6.350	.381 - .762	12.67	4.877	.127 - .305	12.70	4.369	.254 - .508	12.70	6.604	.127 - .254
12.47	6.807	.127 - .254	12.57	4.674	1.78 - 2.29	12.62	6.401	.127 - .254	12.67	4.877	.381 - .762	12.70	4.369	.762 - 1.27	12.70	6.604	.127 - .254
12.47	8.052	.254 - .508	12.57	4.826	.254 - .508	12.62	6.401	.381 - .635	12.67	4.902	.127 - .254	12.70	4.394	.127 - .254	12.70	6.604	.254 - .508
12.47	8.128	.254 - .508	12.57	4.851	.508 - .762	12.62	6.426	.127 - .254	12.67	4.902	1.27 - 1.90	12.70	4.470	1.27 - 1.78	12.70	6.629	1.27 - 1.90
12.47	8.585	.762 - 1.27	12.57	4.953	.127 - .254	12.62	6.452	.381 - .762	12.67	4.928	.127 - .254	12.70	4.496	1.52 - 1.90	12.70	6.680	.127 - .254
12.47	9.779	.381 - 1.27	12.57	5.080	.762 - 1.27	12.62	6.452	1.02 - 1.52	12.67	5.105	1.27 - 1.90	12.70	4.572	.635 - 1.02	12.70	6.680	1.27 - 1.90
12.47	9.982	.127 - .254	12.57	5.156	1.27 - 1.78	12.62	6.579	.254 - .508	12.67	5.156	2.03 - 2.54	12.70	4.623	1.52 - 2.29	12.70	6.680	2.67 - 3.05
12.50	3.150	2.79 - 3.30	12.57	5.334	.635 - 1.02	12.62	6.579	.508 - 1.02	12.67	5.461	.254 - .508	12.70	4.750	.508 - .889	12.70	6.731	.127 - .254
12.50	4.902	.762 - 1.27	12.57	5.461	.254 - .508	12.62	7.112	.381 - .762	12.67	5.817	.127 - .254	12.70	4.750	2.67 - 3.17	12.70	6.731	.635 - 1.02
12.50	5.105	1.02 - 1.27	12.57	5.664	1.27 - 1.78	12.62	7.290	1.27 - .381	12.67	6.071	.762 - 1.02	12.70	4.775	.762 - 1.27	12.70	6.731	1.27 - 1.78
12.50	5.182	2.67 - 3.17	12.57	5.715	1.90 - 2.29	12.62	8.001	.127 - .305	12.67	6.096	1.22 - 1.78	12.70	4.801	.127 - .305	12.70	6.731	2.29 - 2.64
12.50	6.350	.508 - 1.02	12.57	5.994	.254 - .508	12.62	8.026	.889 - 1.27	12.67	6.172	.127 - .254	12.70	4.801	2.54 - 3.17	12.70	6.756	.127 - .254
12.50	6.452	.762 - 1.07	12.57	6.401	1.02 - 1.52	12.62	8.077	.381 - .762	12.67	6.248	.127 - .254	12.70	4.826	2.29 - 2.64	12.70	6.756	.381 - .635
12.50	6.452	1.07 - 1.52	12.57	7.163	1.07 - 1.83	12.62	8.103	.381 - .762	12.67	6.452	.889 - 1.5						

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
12.70	8.026	.254 - .508	12.73	6.502	1.57 - 2.29	12.83	4.928	.127 - .254	13.00	8.128	.127 - .254	13.21	8.230	.127 - .254	13.46	2.515	.381 - .762
12.70	8.026	.762 - 1.27	12.73	6.680	.127 - .254	12.83	6.350	.508 - .762	13.00	8.153	.127 - .254	13.21	8.458	.127 - .254	13.46	3.302	1.02 - 1.52
12.70	8.052	.127 - .254	12.73	6.909	2.29 - 2.67	12.83	6.452	.254 - .508	13.00	8.179	.127 - .254	13.21	8.788	.508 - .762	13.46	3.886	2.03 - 2.64
12.70	8.052	1.78 - 2.29	12.73	7.137	1.27 - 1.78	12.83	8.230	1.27 - 1.78	13.00	8.179	1.52 - 2.03	13.21	9.652	.127 - .254	13.46	4.572	.127 - .254
12.70	8.077	.254 - .508	12.73	7.137	2.03 - 2.64	12.83	8.509	.635 - 1.02	13.00	10.01	.127 - .254	13.21	9.957	.127 - .254	13.46	4.851	.127 - .254
12.70	8.103	.635 - 1.14	12.73	7.188	.254 - .508	12.83	8.661	.635 - 1.07	13.00	10.03	.381 - .635	13.21	10.92	.254 - .508	13.46	5.232	2.54 - 3.17
12.70	8.103	.762 - 1.27	12.73	7.188	2.03 - 2.54	12.83	8.661	1.27 - 1.90	13.00	11.00	.127 - .254	13.21	11.18	.127 - .254	13.46	5.639	.508 - .889
12.70	8.128	.381 - .635	12.73	7.620	.127 - .254	12.83	9.017	.635 - 1.02	13.03	3.480	.127 - .254	13.21	11.56	.127 - .254	13.46	6.426	.127 - .254
12.70	8.153	.127 - .254	12.73	7.950	.127 - .203	12.83	9.804	.508 - .762	13.03	3.886	1.02 - 1.52	13.23	3.683	1.90 - 2.29	13.46	6.452	.381 - .762
12.70	8.204	.127 - .254	12.73	7.950	1.27 - 1.78	12.83	9.906	.762 - 1.27	13.03	4.420	.762 - 1.27	13.23	6.071	1.02 - 1.27	13.46	6.477	.381 - .762
12.70	8.306	.508 - 1.02	12.73	8.077	.127 - .254	12.83	10.06	.127 - .254	13.03	5.004	.381 - .762	13.23	8.255	.254 - .508	13.46	6.858	2.54 - 3.17
12.70	8.306	1.57 - 2.03	12.73	8.077	1.78 - 2.29	12.83	10.13	.508 - 1.02	13.03	6.020	1.78 - 2.29	13.23	8.636	1.83 - 2.29	13.46	6.909	2.54 - 3.17
12.70	8.331	1.22 - 1.78	12.73	8.179	.508 - 1.02	12.83	10.19	.762 - 1.27	13.03	6.096	.762 - 1.27	13.23	9.652	.635 - 1.02	13.46	9.934	2.54 - 3.17
12.70	8.433	2.03 - 2.54	12.73	8.636	1.78 - 2.29	12.83	11.61	.127 - .254	13.03	6.807	.127 - .305	13.23	11.18	.127 - .254	13.46	7.036	.127 - .254
12.70	8.484	.254 - .508	12.73	8.763	.635 - 1.02	12.85	1.346	.127 - .254	13.03	7.290	1.27 - 1.78	13.26	6.375	1.07 - 1.83	13.46	7.925	.127 - .254
12.70	8.585	.127 - .254	12.73	9.398	1.27 - 1.78	12.85	5.588	1.02 - 1.52	13.03	9.144	.127 - .254	13.26	6.731	.127 - .254	13.46	7.976	.381 - .762
12.70	8.585	1.27 - 1.78	12.73	9.525	.406 - .762	12.85	5.613	1.02 - 1.52	13.03	9.474	.381 - .762	13.26	8.966	.381 - .635	13.46	7.976	1.27 - 1.78
12.70	8.839	.381 - .762	12.73	9.550	.127 - .254	12.85	6.528	.127 - .254	13.03	9.728	.127 - .254	13.26	10.49	.762 - 1.27	13.46	8.026	.635 - 1.02
12.70	8.890	1.02 - 1.52	12.73	9.627	.762 - 1.27	12.85	6.553	1.02 - 1.52	13.03	11.18	.127 - .254	13.26	11.05	.381 - .762	13.46	8.128	.635 - 1.02
12.70	8.941	.152 - .305	12.73	9.652	.127 - .254	12.85	6.985	.127 - .254	13.06	4.928	1.78 - 2.29	13.26	11.10	.127 - .254	13.46	8.738	1.52 - 2.11
12.70	9.042	.127 - .254	12.73	9.804	.254 - .508	12.88	2.718	.127 - .254	13.06	5.156	.127 - .254	13.28	2.997	.635 - 1.02	13.46	9.525	.127 - .254
12.70	9.144	.381 - .762	12.73	10.08	.127 - .254	12.88	3.175	.762 - 1.02	13.06	5.334	1.02 - 1.52	13.28	6.401	1.78 - 2.29	13.46	9.576	.127 - .254
12.70	9.144	.508 - 1.02	12.73	10.21	.508 - .762	12.88	5.613	.254 - .508	13.06	9.957	.127 - .254	13.28	10.06	.381 - .762	13.46	9.855	.254 - .508
12.70	9.347	.508 - 1.02	12.73	10.26	.381 - .762	12.88	5.893	1.52 - 1.98	13.06	10.95	.762 - 1.02	13.28	10.21	.127 - .254	13.46	9.982	.127 - .254
12.70	9.398	.127 - .254	12.73	10.39	.762 - 1.22	12.88	6.426	1.27 - 1.90	13.06	11.53	.508 - .762	13.28	10.31	.813 - 1.27	13.46	10.08	.635 - .889
12.70	9.474	.203 - .381	12.73	10.49	.381 - .635	12.88	8.103	.127 - .254	13.08	3.785	.127 - .254	13.28	10.44	1.02 - 1.52	13.46	10.59	.127 - .254
12.70	9.525	1.02 - 1.57	12.75	3.150	1.52 - 2.11	12.88	9.144	.127 - .254	13.08	4.140	.762 - 1.27	13.28	10.87	.381 - .762	13.46	11.43	.381 - .762
12.70	9.525	1.27 - 1.90	12.75	3.302	.127 - .254	12.88	9.347	.127 - .254	13.08	4.851	1.27 - 1.78	13.31	7.264	.762 - 1.22	13.46	11.89	.127 - .254
12.70	9.550	.381 - .762	12.75	3.327	.635 - 1.02	12.88	9.347	.254 - .762	13.08	5.232	2.03 - 2.64	13.31	8.204	.508 - .762	13.46	11.89	.381 - .762
12.70	9.576	.127 - .254	12.75	3.607	.127 - .254	12.88	9.525	.254 - .508	13.08	5.537	.127 - .254	13.31	8.204	1.02 - 1.52	13.46	12.45	.127 - .254
12.70	9.576	.762 - 1.27	12.75	4.089	.305 - .635	12.88	11.33	.508 - .762	13.08	5.766	.762 - 1.27	13.31	9.830	.381 - .635	13.49	3.632	.381 - .762
12.70	9.576	.914 - 1.52	12.75	4.648	2.03 - 2.64	12.90	5.664	1.27 - 1.78	13.08	5.791	.127 - .254	13.31	10.06	.127 - .254	13.49	3.632	.762 - 1.27
12.70	9.601	.127 - .305	12.75	4.699	.813 - 1.57	12.90	6.833	.254 - .508	13.08	7.823	.203 - .381	13.31	10.39	.254 - .508	13.49	4.013	.813 - 1.22
12.70	9.601	1.02 - 1.52	12.75	4.775	1.57 - 2.29	12.90	7.112	.508 - .914	13.08	7.874	.203 - .381	13.31	11.76	.635 - 1.02	13.49	4.572	1.27 - 1.90
12.70	9.728	.762 - 1.27	12.75	4.801	.762 - 1.27	12.90	7.112	.635 - 1.02	13.08	8.001	.203 - .381	13.33	1.727	.381 - .813	13.49	4.851	.305 - .508
12.70	9.855	.508 - .914	12.75	4.826	1.57 - 2.29	12.90	7.239	.381 - .635	13.08	8.026	.203 - .381	13.33	3.962	2.29 - 2.67	13.49	5.080	.381 - .762
12.70	9.906	.127 - .254	12.75	4.826	2.03 - 2.54	12.90	7.925	.127 - .254	13.08	8.077	.127 - .254	13.33	4.750	.381 - .762	13.49	5.131	.381 - .762
12.70	9.906	.381 - .762	12.75	4.928	1.52 - 2.03	12.90	8.001	.127 - .254	13.08	8.179	.381 - .635	13.33	6.553	1.52 - 2.03	13.49	5.232	.127 - .254
12.70	9.906	.762 - 1.52	12.75	4.978	1.02 - 1.52	12.90	8.357	1.27 - 1.90	13.08	9.576	.127 - .254	13.33	7.823	.127 - .254	13.49	5.232	.381 - .762
12.70	10.06	.127 - .254	12.75	6.223	.635 - .914	12.90	8.534	.127 - .254	13.08	9.601	.508 - .762	13.33	8.788	1.52 - 2.03	13.49	5.410	.127 - .254
12.70	10.06	.254 - .762	12.75	6.655	1.02 - 1.52	12.90	9.017	1.02 - 1.52	13.08	9.779	.127 - .254	13.33	9.601	.762 - 1.27	13.49	5.842	2.67 - 3.17
12.70	10.21	.127 - .381	12.75	6.680	.762 - 1.27	12.90	9.296	.127 - .254	13.08	9.855	.508 - 1.02	13.33	9.906	1.52 - 2.03	13.49	6.452	1.52 - 2.11
12.70	10.46	.127 - .254	12.75	7.696	1.90 - 2.54	12.90	10.92	.762 - 1.02	13.08	9.906	.254 - .508	13.33	10.19	.508 - 1.02	13.49	6.528	.254 - .508
12.70	10.54	.305 - .406	12.75	8.001	.127 - .254	12.93	.787	.762 - 1.27	13.08	10.01	.127 - .203	13.33	10.87	.127 - .254	13.49	6.528	1.02 - 1.52
12.70	11.20	.254 - .508	12.75	8.001	.635 - 1.02	12.93	1.626	.762 - 1.27	13.08	10.08	.127 - .254	13.33	10.87	.152 - .381	13.49	6.706	.762 - 1.27
12.70	11.33	.127 - .254	12.75	8.357	.508 - .762	12.93	2.032	.762 - 1.27	13.08	10.67	.508 - .813	13.36	4.953	.762 - 1.27	13.49	6.883	.635 - .889
12.70	11.43	.127 - .254	12.75	9.601	.635 - 1.02	12.93	5.563	.635 - 1.07	13.11	3.962	.762 - 1.27	13.36	6.502	.762 - 1.27	13.49	7.493	.381 - .762
12.73	1.549	.254 - .508	12.75	9.804	.127 - .254	12.93	7.239	.254 - .508	13.11	4.953	.203 - .381	13.36	6.858	.254 - .508	13.49	8.052	.254 - .508
12.73	2.515	1.27 - 1.90	12.78	3.327	.127 - .254	12.93	7.264	.254 - .508	13.11	6.071	.127 - .254	13.36	11.10	.381 - .762	13.49	8.052	1.02 - 1.52
12.73																	

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
13.56	4.902	.381 - 1.72	13.79	8.458	.127 - .254	13.97	8.001	.813 - 1.22	14.02	10.06	.127 - 1.90	14.20	11.96	.127 - .254	14.25	7.976	.914 - 1.52
13.56	5.258	.762 - 1.27	13.79	8.788	.762 - 1.27	13.97	8.026	.127 - .254	14.02	10.08	.127 - .254	14.20	11.96	.381 - .762	14.25	8.128	2.29 - 2.79
13.56	5.588	.127 - .254	13.79	9.576	.381 - .635	13.97	8.026	.381 - .762	14.02	10.11	.127 - .254	14.20	12.19	.127 - .254	14.25	8.407	2.54 - 3.05
13.56	7.214	1.52 - 2.11	13.82	4.801	.127 - .254	13.97	8.052	.381 - .762	14.02	10.16	.635 - 1.02	14.22	2.870	.381 - .762	14.25	9.144	.381 - .635
13.56	9.169	1.57 - 2.03	13.82	5.740	.254 - .508	13.97	8.103	.127 - .254	14.02	10.19	.254 - .381	14.22	2.997	.406 - .762	14.25	9.322	.127 - .254
13.56	10.01	.762 - 1.27	13.82	8.230	.127 - .254	13.97	8.179	.762 - 1.27	14.02	10.79	1.02 - 1.27	14.22	3.048	1.90 - 2.64	14.25	9.576	.508 - .762
13.56	11.20	.762 - 1.07	13.82	9.779	.127 - .254	13.97	8.204	.203 - .508	14.02	11.02	.381 - .762	14.22	3.251	.381 - .762	14.25	9.677	1.90 - 2.36
13.59	1.626	.305 - .508	13.82	10.69	.127 - .254	13.97	8.433	.127 - .254	14.02	11.13	.127 - .254	14.22	3.327	1.52 - 2.11	14.25	10.08	.508 - .813
13.59	5.791	1.90 - 2.64	13.82	11.40	.381 - .762	13.97	8.738	1.52 - 2.11	14.02	12.14	.127 - .254	14.22	3.429	1.27 - 1.78	14.25	10.34	.127 - .254
13.59	6.045	.254 - .508	13.82	11.76	.127 - .254	13.97	9.068	1.02 - 1.57	14.05	5.385	1.52 - 2.03	14.22	3.785	.127 - .508	14.25	10.69	.127 - .254
13.59	6.198	.381 - .762	13.82	12.75	.254 - .508	13.97	9.525	.127 - .254	14.05	5.817	.127 - .254	14.22	4.089	1.02 - 1.57	14.25	11.05	.254 - .508
13.59	7.569	.254 - .508	13.84	2.540	1.07 - 1.52	13.97	9.525	.254 - .508	14.05	6.020	.127 - .254	14.22	4.369	.127 - .254	14.25	11.18	.889 - 1.52
13.59	7.874	.635 - 1.07	13.84	4.750	1.27 - .305	13.97	9.677	1.02 - 1.52	14.05	6.147	1.02 - 1.52	14.22	4.572	.127 - .381	14.25	11.66	.254 - .508
13.59	8.128	.406 - .635	13.84	6.198	.127 - .381	13.97	9.906	1.78 - 2.29	14.05	8.128	.127 - .254	14.22	4.826	.762 - 1.27	14.27	2.286	.127 - .254
13.59	8.255	.254 - .508	13.84	6.198	.762 - 1.52	13.97	10.11	.127 - .254	14.05	10.06	.381 - .762	14.22	4.877	.203 - .406	14.27	3.302	.127 - .254
13.59	8.509	.127 - .254	13.84	6.604	1.27 - 1.78	13.97	10.16	1.27 - 1.78	14.07	3.912	.381 - .762	14.22	4.928	.813 - 1.22	14.27	3.404	.762 - 1.27
13.59	8.585	.635 - 1.02	13.84	7.950	.127 - .254	13.97	10.26	.508 - 1.02	14.07	6.096	.127 - .254	14.22	4.978	.381 - .635	14.27	3.708	.813 - 1.27
13.59	8.712	.203 - .381	13.84	8.103	.762 - 1.27	13.97	10.36	1.02 - 1.52	14.07	6.553	.635 - .889	14.22	5.080	.127 - .254	14.27	3.759	1.02 - 1.52
13.59	9.068	.127 - .254	13.84	8.788	1.07 - 1.57	13.97	10.39	1.52 - 1.90	14.07	8.077	2.29 - 2.79	14.22	5.131	.813 - 1.27	14.27	3.861	.889 - 1.27
13.59	9.601	.305 - .635	13.84	9.601	1.02 - 1.52	13.97	10.85	.635 - 1.07	14.07	8.382	.127 - .254	14.22	5.156	.305 - .508	14.27	4.013	.914 - 1.27
13.59	9.627	.254 - .508	13.84	9.703	1.02 - 1.57	13.97	10.90	.889 - 1.27	14.07	9.398	.127 - .254	14.22	5.232	.127 - .254	14.27	4.013	1.27 - 1.90
13.59	11.30	.127 - .254	13.84	9.779	.127 - .254	13.97	12.17	.127 - .254	14.07	9.398	.254 - .508	14.22	5.258	.762 - 1.27	14.27	4.191	.203 - .381
13.61	2.667	.762 - 1.27	13.84	10.39	.254 - .508	13.97	12.65	.127 - .254	14.07	9.627	.254 - .508	14.22	5.715	.152 - .254	14.27	4.216	1.27 - 1.78
13.61	4.851	1.90 - 2.29	13.84	10.41	.508 - .762	14.00	2.057	.127 - .254	14.07	10.29	.762 - 1.22	14.22	5.740	.381 - .635	14.27	4.293	.127 - .254
13.61	6.147	.127 - .254	13.84	11.23	.127 - .254	14.00	2.413	.305 - .508	14.07	11.89	.254 - .635	14.22	5.791	1.52 - 2.11	14.27	4.851	1.02 - 1.52
13.61	6.579	2.54 - 3.17	13.84	11.30	.127 - .254	14.00	3.581	.127 - .254	14.10	3.327	1.52 - 2.03	14.22	6.248	1.02 - 1.52	14.27	4.902	1.02 - 1.52
13.61	8.230	.635 - 1.02	13.87	5.512	.127 - .254	14.00	4.089	.127 - .254	14.10	3.912	.508 - 1.02	14.22	6.452	2.54 - 3.05	14.27	4.928	1.52 - 2.03
13.61	8.788	.254 - .381	13.87	6.579	.127 - .254	14.00	4.216	.762 - 1.27	14.10	4.394	2.67 - 3.43	14.22	6.553	1.52 - 2.03	14.27	4.953	1.27 - 1.78
13.64	2.642	.406 - .635	13.87	6.883	.254 - .508	14.00	4.216	2.29 - 2.67	14.10	6.426	2.03 - 2.64	14.22	6.579	1.22 - 1.52	14.27	5.131	.762 - 1.27
13.64	6.172	2.67 - 3.17	13.87	9.525	.762 - 1.27	14.00	4.369	2.03 - 2.54	14.10	6.731	.508 - 1.02	14.22	6.655	.127 - .254	14.27	5.182	1.90 - 2.29
13.64	7.188	2.67 - 3.17	13.87	9.601	.381 - .762	14.00	5.105	.127 - .254	14.10	8.077	.127 - .254	14.22	6.680	.254 - .889	14.27	5.207	.508 - 1.02
13.64	9.398	1.02 - 1.52	13.87	10.41	.508 - .762	14.00	5.588	.381 - .635	14.10	8.128	1.52 - 2.03	14.22	6.680	.813 - 1.27	14.27	5.258	.127 - .254
13.64	9.525	.127 - .254	13.89	3.658	.127 - .254	14.00	5.994	.127 - .254	14.10	8.331	1.27 - 1.98	14.22	6.934	.254 - .508	14.27	5.537	1.22 - 1.83
13.64	10.39	.635 - 1.02	13.89	4.064	.254 - .381	14.00	6.045	.127 - .254	14.10	11.13	.127 - .254	14.22	7.112	1.02 - 1.52	14.27	5.639	.254 - .508
13.67	5.334	.762 - 1.52	13.89	5.436	.127 - .254	14.00	6.045	.305 - .508	14.10	11.18	.127 - .254	14.22	7.264	.127 - .254	14.27	5.639	1.27 - 1.78
13.67	6.528	.381 - .762	13.89	6.502	.127 - .254	14.00	6.096	.127 - .254	14.10	12.06	.762 - 1.14	14.22	7.493	.127 - .254	14.27	5.918	.127 - .381
13.67	8.636	.762 - 1.27	13.89	6.553	.127 - .254	14.00	6.096	.762 - 1.27	14.12	3.048	.762 - 1.27	14.22	7.899	.127 - .254	14.27	6.096	1.27 - 1.78
13.67	8.687	1.02 - 1.52	13.89	7.925	.127 - .254	14.00	6.426	.127 - .254	14.12	3.124	.762 - 1.52	14.22	7.950	1.57 - 2.29	14.27	6.121	.381 - .762
13.67	9.779	1.27 - 1.90	13.89	8.052	1.27 - 1.78	14.00	7.061	.127 - .254	14.12	3.454	.762 - 1.27	14.22	7.950	2.29 - 3.05	14.27	6.375	2.79 - 3.30
13.67	11.18	.127 - .254	13.89	8.128	.762 - 1.27	14.00	7.214	.762 - 1.27	14.12	4.369	1.02 - 1.52	14.22	8.052	1.02 - 1.52	14.27	6.401	.127 - .381
13.67	11.61	.127 - .254	13.89	10.31	.127 - .254	14.00	7.468	.305 - .635	14.12	5.004	.762 - 1.27	14.22	8.128	.508 - 1.02	14.27	6.401	.381 - .762
13.69	4.953	.635 - 1.27	13.92	2.413	1.02 - 1.52	14.00	8.001	.127 - .254	14.12	5.080	.127 - .254	14.22	8.407	.127 - .381	14.27	6.401	.762 - 1.07
13.69	6.401	1.52 - 2.03	13.92	4.318	1.27 - 1.78	14.00	8.026	.127 - .254	14.12	6.680	.127 - .254	14.22	8.534	.127 - .254	14.27	6.401	1.27 - 1.78
13.69	8.077	.127 - .254	13.92	7.696	.127 - .254	14.00	8.026	.254 - .762	14.12	7.137	1.90 - 2.64	14.22	8.712	1.02 - 1.52	14.27	6.401	1.78 - 2.29
13.69	9.296	.127 - .254	13.92	7.696	.254 - .406	14.00	8.026	.762 - 1.27	14.12	8.052	1.02 - 1.52	14.22	8.763	2.29 - 2.79	14.27	6.401	2.67 - 3.17
13.69	9.322	.635 - 1.02	13.92	8.255	1.52 - 2.03	14.00	8.052	.127 - .254	14.12	9.728	1.02 - 1.52	14.22	9.398	.127 - .254	14.27	6.426	.127 - .254
13.69	9.652	.635 - 1.07	13.92	8.357	.635 - 1.02	14.00	8.077	1.27 - 1.78	14.15	6.147	.254 - .508	14.22	9.525	1.27 - 1.78	14.27	6.528	1.57 - 2.29
13.69	10.13	.127 - .254	13.92	10.08	.127 - .254	14.00	8.128	.127 - .254	14.15	8.052	.508 - 1.02	14.22	9.576	.127 - .381	14.27	6.629	.762 - 1.27
13.69	10.13	.381 - .762	13.92	10.19	1.27 - 1.78	14.00	8.153	.127 - .254	14.15	8.052	1.02 - 1.52	14.22	9.627				

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	
14.27	8.738	1.52 - 2.03	14.35	1.676	.127 - .254	14.50	9.474	.508 - .889	14.73	6.477	1.27 - 1.78	14.99	6.020	.127 - .254	15.06	10.13	.254 - .508	
14.27	9.500	.127 - .254	14.35	2.362	2.03 - 2.29	14.53	6.502	.127 - .203	14.73	6.553	2.03 - 2.64	14.99	6.045	.127 - .254	15.06	10.34	2.54 - 3.05	
14.27	9.525	1.27 - 1.78	14.35	3.048	.381 - .762	14.53	11.94	.762 - 1.02	14.73	7.188	.127 - .254	14.99	7.417	.254 - .508	15.06	10.41	.127 - .254	
14.27	9.550	.127 - .254	14.35	4.420	.635 - 1.02	14.55	3.277	1.27 - 1.78	14.73	8.230	.635 - .889	14.99	7.493	.127 - .254	15.06	11.10	.127 - .254	
14.27	9.550	1.22 - 1.57	14.35	4.724	.254 - .381	14.55	5.302	1.27 - 1.78	14.73	8.382	2.03 - 2.64	14.99	7.976	1.52 - 2.03	15.06	11.51	.127 - .254	
14.27	9.677	1.02 - 1.52	14.35	5.994	2.11 - 2.67	14.55	5.207	1.27 - 1.78	14.73	8.788	1.07 - 1.57	14.99	8.026	.127 - .254	15.06	11.79	.381 - .762	
14.27	9.728	.762 - 1.27	14.35	6.096	1.27 - 2.03	14.55	6.756	.635 - 1.02	14.73	9.576	2.29 - 2.67	14.99	8.052	1.02 - 1.52	15.06	11.89	.508 - 1.02	
14.27	9.779	.381 - .635	14.35	7.112	2.67 - 3.17	14.55	10.01	1.02 - 1.52	14.73	9.627	.127 - .254	14.99	8.052	1.78 - 2.29	15.06	11.99	.127 - .254	
14.27	9.779	1.27 - 1.78	14.35	8.001	.127 - .381	14.55	10.03	.635 - 1.14	14.73	9.652	.254 - .508	14.99	8.077	.762 - 1.27	15.06	12.14	.127 - .381	
14.27	9.804	.508 - 1.02	14.35	8.026	1.52 - 2.03	14.55	12.04	.762 - 1.27	14.73	10.11	.127 - .254	14.99	8.306	1.27 - 1.90	15.06	12.62	.127 - .254	
14.27	9.830	1.02 - 1.52	14.35	8.966	1.27 - 1.83	14.55	13.33	.381 - .635	14.73	10.57	1.07 - 1.57	14.99	8.357	1.07 - 1.57	15.09	7.188	.127 - .254	
14.27	9.855	.127 - .381	14.35	11.51	.635 - .889	14.58	5.055	.635 - 1.07	14.73	10.97	.254 - .508	14.99	8.407	.254 - .508	15.09	8.001	.127 - .254	
14.27	9.931	1.90 - 2.29	14.38	3.835	1.02 - 1.52	14.58	7.518	.381 - .762	14.73	10.97	.508 - .813	14.99	8.484	.127 - .254	15.09	8.255	.127 - .254	
14.27	9.957	.127 - .254	14.38	5.105	.127 - .254	14.58	7.544	2.29 - 2.67	14.73	11.28	.635 - 1.02	14.99	8.611	.889 - 1.52	15.09	9.093	.381 - .635	
14.27	10.06	.635 - 1.02	14.38	6.756	.127 - .254	14.58	7.569	.127 - .254	14.73	11.43	.635 - 1.02	14.99	8.636	.254 - .508	15.09	9.525	1.78 - 2.29	
14.27	10.67	.508 - .762	14.38	7.595	1.27 - 1.90	14.58	7.620	.813 - 1.57	14.76	5.004	2.29 - 3.17	14.99	8.636	.813 - 1.27	15.09	9.601	.127 - .254	
14.27	10.67	1.27 - 1.78	14.38	8.153	.127 - .254	14.58	10.08	.127 - .254	14.76	5.664	1.27 - 1.78	14.99	8.738	.813 - 1.27	15.09	9.601	2.11 - 2.64	
14.27	11.10	.381 - .635	14.38	8.331	.254 - .381	14.58	10.31	.508 - .762	14.76	11.10	.762 - 1.27	14.99	8.763	1.02 - 1.52	15.09	9.728	.381 - .762	
14.27	11.10	1.27 - 1.90	14.38	8.382	1.02 - 1.52	14.58	12.24	1.78 - 2.29	14.78	1.600	.508 - 1.02	14.99	9.017	.127 - .254	15.09	10.29	.127 - .254	
14.27	11.15	.254 - .635	14.38	8.484	.127 - .254	14.60	3.835	1.02 - 1.57	14.78	7.264	.508 - 1.02	14.99	9.550	.508 - .813	15.09	10.74	.635 - 1.02	
14.27	12.70	.127 - .254	14.38	8.484	1.02 - 1.52	14.60	4.572	.254 - .508	14.78	10.16	.381 - .762	14.99	9.601	.127 - .254	15.09	11.48	1.02 - 1.52	
14.27	12.83	.508 - .762	14.38	8.687	2.36 - 2.64	14.60	4.724	1.78 - 2.29	14.81	8.738	1.78 - 2.29	14.99	9.627	.635 - 1.02	15.09	12.85	.381 - .635	
14.30	2.565	.635 - 1.02	14.38	9.601	1.52 - 2.29	14.60	4.801	2.03 - 2.54	14.81	9.601	.381 - .762	14.99	9.804	.127 - .254	15.11	3.658	.203 - .406	
14.30	3.683	.127 - .254	14.38	11.33	1.02 - 1.52	14.60	5.055	1.52 - 2.03	14.81	10.41	.762 - 1.27	14.99	9.906	.813 - 1.57	15.11	4.724	1.78 - 2.29	
14.30	4.470	.635 - 1.02	14.38	11.35	1.02 - 1.52	14.60	5.080	.635 - 1.07	14.83	7.645	.127 - .254	14.99	10.06	.127 - .305	15.11	4.902	1.90 - 2.29	
14.30	4.724	2.54 - 3.17	14.38	11.38	.254 - .508	14.60	6.375	.254 - .508	14.83	8.306	.127 - .254	14.99	10.08	.127 - .254	15.11	4.953	.254 - .508	
14.30	4.851	.508 - .762	14.38	11.43	.381 - .762	14.60	6.553	.127 - .254	14.83	8.890	.127 - .254	14.99	10.08	.762 - 1.27	15.11	6.375	.254 - .508	
14.30	4.928	2.54 - 3.17	14.38	12.83	.381 - .635	14.60	6.604	1.90 - 2.29	14.83	9.093	.127 - .254	14.99	10.41	1.02 - 1.52	15.11	6.426	.508 - .762	
14.30	5.004	.762 - 1.27	14.38	12.88	.127 - .254	14.60	7.290	.127 - .254	14.83	10.95	.127 - .254	14.99	10.82	1.78 - 2.03	15.11	6.502	.381 - .762	
14.30	5.537	.127 - .254	14.40	4.826	.254 - .508	14.60	7.925	2.54 - 3.17	14.83	11.33	.762 - 1.27	14.99	11.15	.127 - .254	15.11	8.966	.635 - 1.02	
14.30	5.537	2.54 - 3.17	14.40	5.766	.178 - .305	14.60	8.128	.508 - 1.02	14.86	2.642	.635 - 1.02	14.99	11.96	.381 - .635	15.11	10.49	1.27 - 1.78	
14.30	6.426	.127 - .381	14.40	5.944	.254 - .508	14.60	8.179	.254 - .508	14.86	4.648	.381 - .762	14.99	12.19	.127 - .254	15.11	10.92	1.02 - 1.52	
14.30	6.579	.762 - 1.27	14.40	6.604	1.02 - 1.52	14.60	8.509	.406 - .635	14.86	6.706	.635 - 1.02	14.99	12.19	.254 - .508	15.11	11.07	.127 - .254	
14.30	7.036	.508 - 1.02	14.40	6.680	.762 - 1.27	14.60	8.788	.127 - .254	14.86	8.306	1.27 - 1.78	14.99	12.65	.635 - 1.02	15.11	11.10	1.02 - 1.52	
14.30	7.239	2.54 - 3.17	14.40	7.645	1.02 - 1.52	14.60	8.788	.254 - .762	14.86	8.331	1.78 - 2.29	14.99	13.28	.127 - .203	15.11	12.57	.762 - 1.27	
14.30	7.950	.127 - .254	14.40	8.534	2.29 - 2.64	14.60	9.144	.635 - 1.07	14.86	9.246	1.52 - 2.03	15 mm				15.14	2.515	.762 - 1.27
14.30	7.950	.635 - 1.07	14.40	9.627	.381 - .635	14.60	10.01	1.52 - 2.03	14.86	9.449	.635 - 1.02					15.14	3.277	.635 - 1.02
14.30	8.052	.254 - .508	14.40	10.36	1.02 - 1.52	14.60	10.13	1.52 - 2.29	14.86	9.576	.127 - .254					15.14	10.19	.508 - 1.02
14.30	8.052	.508 - 1.02	14.40	10.39	.762 - 1.27	14.60	10.46	.254 - .508	14.86	9.652	.127 - .254					15.14	10.39	.254 - .508
14.30	8.077	.127 - .254	14.40	12.80	.508 - .762	14.60	11.18	1.02 - 1.52	14.86	10.08	.127 - .254					15.14	11.25	1.27 - 1.90
14.30	8.128	.381 - .762	14.43	2.769	1.02 - 1.52	14.60	11.33	.254 - .762	14.86	10.29	1.27 - 1.78	15.01	2.007	.508 - .762	15.14	12.32	.127 - .254	
14.30	8.153	1.83 - 2.29	14.43	3.505	.127 - .254	14.60	11.79	.508 - 1.02	14.88	3.353	.254 - .508	15.01	2.921	.508 - 1.02	15.14	12.32	.635 - 1.02	
14.30	8.890	.381 - .635	14.43	5.334	1.07 - 1.83	14.60	12.32	.127 - .254	14.88	8.306	.381 - .762	15.01	5.080	1.02 - 1.52	15.14	12.78	.508 - 1.02	
14.30	9.119	.635 - 1.02	14.43	5.690	.127 - .254	14.60	12.32	.762 - 1.02	14.88	10.54	.127 - .254	15.01	5.512	.381 - .635	15.14	12.95	.635 - 1.02	
14.30	9.474	.381 - .762	14.43	6.477	1.27 - 1.78	14.63	3.734	2.29 - 2.64	14.88	11.00	1.02 - 1.52	15.01	6.096	1.90 - 2.29	15.16	3.302	.127 - .381	
14.30	9.576	.254 - .508	14.43	7.747	.127 - .254	14.63	5.537	.762 - 1.02	14.88	11.35	.127 - .254	15.01	7.036	.127 - .254	15.16	6.375	1.57 - 1.98	
14.30	9.627	.381 - .762	14.43	7.925	1.27 - 1.57	14.66	2.438	.305 - .635	14.88	12.12	.127 - .254	15.01	7.518	1.27 - 1.78	15.16	7.747	.635 - 1.02	
14.30	9.627	1.02 - 1.52	14.43	8.052	.127 - .254	14.66	5.055	1.52 - 2.29	14.88	12.29	.127 - .254	15.01	8.052	.254 - .508	15.16	9.855	.127 - .381	
14.30	9.652	.381 - .762	14.43	9.144	.127 - .254	14.66	6.426	1.27 - 1.78	14.88	12.70	.762 - 1.02	15.01	8.153	.381 - .762	15.16	10.31	.635 - 1.02	
14.30	9.652	1.78 - 2.29	14.43	9.601	.254 - .762	14.66	8.255	1.07 - 1.57	14.88	13.33	.127 - .254	15.01	8.230	1.02 - 1.52	15.16	11.48	.406 - .635	
14.30	9.677	.254 - .508	14.43	10.49	.381 - .635	14.66	8.331	2.29 - 3.05	14.91	4.953	.813 - 1.27	15.01	8.280	.127 - .254	15.16	11.48	.635 - 1.02	
14.30	9.779	.508 - .762	14.43	10.52	.508 - 1.02	14.66	8.966	.635 - 1.02	14.91	5.867	.381 - .635	15.01	11.05	1.27 - 1.78	15.16	13.00	.508 - .762	
14.30	9.830	.508 - .762	14.45	5.207	1.27 - 1.78	14.66	9.550	.254 - .635	14.91	8.763	.762 - 1.27	15.01	12.98	.254 - .508	15.16	13.03	.508 - .762	
14.30	9.830	.762 - 1.27	14.45	5.258	.635 - 1.02	14.68	4.394	.635 - 1.07	14.91	9.474	.127 - .254	15.04	3.734	.127 - .254	15.19	4.572	.127 - .254	
14.30	10.11	.762 - 1.27	1															

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
15.21	12.42	.127 - .254	15.29	12.34	1.02 - 1.52	15.49	9.550	2.67 - 3.17	15.62	13.72	.254 - .635	15.75	3.353	.127 - .254	15.77	12.83	.508 - .762
15.24	1.168	.127 - .254	15.32	5.766	.762 - 1.27	15.49	10.03	.381 - .762	15.62	14.00	.762 - 1.02	15.75	4.267	1.27 - 1.83	15.77	12.88	.381 - .762
15.24	1.676	.508 - .889	15.32	12.17	1.02 - 1.52	15.49	10.39	.127 - .254	15.65	1.118	.381 - .635	15.75	4.674	1.27 - 1.90	15.77	13.54	.381 - .762
15.24	1.930	.508 - .762	15.32	12.80	.254 - .508	15.49	11.13	1.27 - 1.78	15.65	4.064	.381 - .762	15.75	4.851	.635 - 1.02	15.80	1.549	.127 - .254
15.24	2.261	.508 - 1.02	15.34	6.401	.127 - .254	15.49	11.68	1.02 - 1.52	15.65	4.242	.508 - .813	15.75	5.029	1.27 - 1.78	15.80	3.734	1.52 - 2.03
15.24	2.997	.381 - .762	15.34	6.477	.127 - .254	15.49	11.99	1.27 - 1.90	15.65	4.877	1.78 - 2.29	15.75	5.080	.127 - .254	15.80	4.039	1.22 - 1.90
15.24	3.023	2.03 - 2.54	15.34	7.798	.127 - .254	15.49	12.09	1.02 - 1.52	15.65	6.375	.127 - .254	15.75	5.436	1.27 - 1.78	15.80	4.216	.127 - .254
15.24	3.251	.813 - 1.22	15.34	7.823	.254 - .508	15.52	2.261	1.02 - 1.52	15.65	6.502	.508 - .813	15.75	6.350	.254 - .508	15.80	4.420	.203 - .406
15.24	3.505	1.02 - 1.52	15.34	7.823	.508 - .762	15.52	4.877	.508 - .762	15.65	6.579	.127 - .254	15.75	6.350	.508 - .889	15.80	4.445	.178 - .381
15.24	3.505	2.03 - 2.67	15.34	8.636	1.02 - 1.52	15.52	6.172	1.57 - 2.29	15.65	6.807	.381 - .762	15.75	6.401	.508 - 1.02	15.80	4.572	.406 - .635
15.24	3.962	.635 - 1.02	15.34	8.814	.787 - 1.07	15.52	6.629	.127 - .254	15.65	8.204	.254 - .508	15.75	6.452	.254 - .508	15.80	4.826	.508 - 1.02
15.24	3.988	.635 - 1.02	15.34	9.677	.635 - 1.02	15.52	6.731	2.67 - 3.17	15.65	8.331	.635 - 1.02	15.75	6.477	.381 - .508	15.80	4.851	.127 - .254
15.24	4.267	1.78 - 2.29	15.34	9.754	.381 - .762	15.52	6.934	.127 - .254	15.65	9.576	1.27 - 1.90	15.75	6.528	1.02 - 1.52	15.80	4.978	.762 - 1.22
15.24	4.470	.127 - .254	15.34	10.34	.127 - .254	15.52	7.061	.127 - .254	15.65	9.576	1.90 - 2.29	15.75	6.604	.127 - .254	15.80	5.207	.762 - 1.27
15.24	5.080	.127 - .254	15.34	10.34	.254 - .762	15.52	8.001	1.27 - .254	15.65	9.754	.127 - .254	15.75	6.807	.127 - .254	15.80	5.232	.762 - 1.52
15.24	5.156	.508 - 1.02	15.34	11.15	.762 - 1.27	15.52	8.814	.127 - .254	15.65	9.804	1.57 - 2.11	15.75	7.137	1.02 - 1.52	15.80	5.436	.381 - .762
15.24	5.334	1.90 - 2.29	15.34	12.90	.381 - .762	15.52	8.890	.762 - 1.27	15.65	10.46	.508 - 1.02	15.75	8.179	1.02 - 1.52	15.80	5.588	.254 - .508
15.24	5.512	1.27 - 1.90	15.37	4.140	.381 - .762	15.52	8.941	.127 - .254	15.65	12.19	1.02 - 1.52	15.75	8.484	1.27 - 1.78	15.80	5.842	1.52 - 2.29
15.24	5.994	.127 - .254	15.37	7.950	.381 - .762	15.52	9.627	.635 - 1.02	15.65	12.83	.127 - .254	15.75	8.788	4.06 - .635	15.80	6.350	.127 - .381
15.24	6.020	1.02 - 1.52	15.37	8.052	1.90 - 2.29	15.52	10.29	1.52 - 2.11	15.67	7.874	.127 - .254	15.75	8.839	1.27 - 1.78	15.80	6.375	.127 - .254
15.24	6.121	.127 - .254	15.37	9.119	.635 - 1.02	15.52	11.68	.635 - 1.02	15.67	8.077	.381 - .635	15.75	8.890	.635 - 1.07	15.80	6.553	.635 - 1.02
15.24	6.121	.254 - .508	15.37	9.855	1.78 - 2.29	15.52	12.19	1.27 - 1.78	15.67	8.915	.127 - .254	15.75	8.890	1.07 - 1.57	15.80	6.629	.914 - 1.27
15.24	6.121	.508 - .762	15.37	11.51	.127 - .254	15.54	4.928	2.54 - 3.17	15.67	9.119	.635 - 1.02	15.75	9.398	.381 - .635	15.80	7.214	.254 - .635
15.24	6.401	.127 - .254	15.37	11.51	1.02 - 1.52	15.54	5.029	2.03 - .508	15.67	9.195	.127 - .254	15.75	9.601	.508 - .889	15.80	7.214	.813 - 1.07
15.24	6.426	.127 - .254	15.37	14.38	.127 - .254	15.54	5.436	.762 - 1.27	15.67	9.779	.127 - .254	15.75	9.652	2.03 - 2.54	15.80	7.671	1.27 - 1.78
15.24	6.426	.381 - .762	15.39	5.156	.127 - .254	15.54	11.00	1.02 - 1.52	15.67	11.38	1.65 - 2.03	15.75	9.677	.381 - .635	15.80	7.976	1.90 - 2.54
15.24	6.426	1.02 - 1.52	15.39	7.239	1.52 - 2.11	15.54	11.18	1.07 - 1.57	15.67	12.60	.254 - .508	15.75	9.754	2.54 - 3.17	15.80	7.976	2.54 - 3.17
15.24	6.452	.381 - .762	15.39	7.925	1.90 - 2.54	15.54	11.28	.254 - .762	15.67	13.06	.127 - .254	15.75	9.906	2.54 - 3.17	15.80	8.001	2.54 - 3.17
15.24	6.477	.127 - .254	15.39	9.652	1.02 - 1.52	15.54	11.86	.127 - .254	15.67	14.22	.127 - .254	15.75	10.01	.254 - .508	15.80	8.052	1.02 - 1.52
15.24	6.731	.254 - .508	15.39	9.881	1.27 - 1.90	15.54	12.95	1.02 - 1.27	15.70	3.048	.381 - .762	15.75	10.31	.127 - .305	15.80	8.128	.635 - 1.02
15.24	6.756	.127 - .254	15.39	10.16	.508 - .762	15.54	13.21	.127 - .254	15.70	3.150	1.02 - 1.52	15.75	10.31	.508 - .762	15.80	8.128	1.27 - 1.78
15.24	6.782	.127 - .254	15.39	11.73	.508 - 1.02	15.57	1.016	.508 - .762	15.70	4.699	1.02 - 1.27	15.75	10.31	.762 - 1.52	15.80	8.255	.178 - .381
15.24	6.833	.635 - 1.02	15.39	12.19	1.02 - 1.52	15.57	7.061	1.27 - 1.78	15.70	5.461	.127 - .254	15.75	10.36	.762 - 1.27	15.80	8.255	.381 - .635
15.24	6.858	.127 - .254	15.42	6.274	.508 - 1.02	15.57	8.407	1.27 - 1.78	15.70	5.486	.254 - .508	15.75	10.39	.762 - 1.27	15.80	8.712	.127 - .254
15.24	7.163	.127 - .254	15.42	6.375	.762 - 1.27	15.57	8.890	1.27 - 1.78	15.70	6.579	1.02 - 1.52	15.75	10.41	2.03 - 2.67	15.80	9.500	.127 - .254
15.24	7.239	.127 - .254	15.42	8.458	.127 - .254	15.57	9.576	.381 - .762	15.70	6.655	.127 - .254	15.75	10.67	.508 - 1.02	15.80	9.550	.381 - .635
15.24	7.518	.381 - .635	15.42	9.855	2.03 - 2.67	15.57	9.931	.635 - 1.02	15.70	9.246	.127 - .254	15.75	10.67	1.02 - 1.52	15.80	9.576	.635 - 1.02
15.24	7.518	.762 - 1.27	15.42	11.71	.127 - .254	15.57	10.21	.127 - .254	15.70	9.246	1.57 - 1.98	15.75	11.18	.635 - 1.07	15.80	9.576	2.29 - 2.67
15.24	7.518	2.03 - 2.67	15.44	5.182	.254 - .508	15.57	11.46	.762 - 1.27	15.70	9.677	1.02 - 1.52	15.75	11.23	.813 - 1.22	15.80	9.601	.381 - .762
15.24	7.620	.127 - .254	15.44	6.325	.762 - 1.27	15.57	11.99	.127 - .254	15.70	9.703	.508 - 1.02	15.75	12.09	.127 - .254	15.80	9.754	.127 - .254
15.24	8.179	.762 - 1.02	15.44	6.401	.381 - .762	15.57	13.23	.508 - 1.07	15.70	9.982	.127 - .254	15.75	12.29	.508 - .762	15.80	9.881	1.52 - 1.90
15.24	8.179	1.52 - 2.03	15.44	6.401	.762 - 1.02	15.60	2.388	1.02 - 1.52	15.70	10.16	2.03 - 2.64	15.75	12.45	.508 - 1.02	15.80	9.906	.127 - .254
15.24	9.169	.381 - .762	15.44	6.426	.508 - 1.02	15.60	5.029	1.27 - 1.83	15.70	11.05	1.27 - 1.90	15.75	12.70	.127 - .254	15.80	9.931	1.27 - 1.90
15.24	9.652	.381 - .762	15.44	6.452	.508 - 1.02	15.60	5.029	1.90 - 2.29	15.70	11.18	.127 - .254	15.75	12.78	.254 - .635	15.80	9.931	1.90 - 2.67
15.24	9.652	.762 - 1.02	15.44	7.188	.508 - .762	15.60	5.055	1.52 - 1.98	15.70	12.06	.127 - .254	15.75	12.93	.254 - .635	15.80	10.16	.254 - .508
15.24	10.19	.254 - .508	15.44	7.188	.762 - 1.02	15.60	5.080	1.52 - 2.11	15.70	12.70	.127 - .254	15.75	13.08	1.27 - .381	15.80	10.34	1.52 - .406
15.24	10.31	.508 - .762	15.44	7.442	1.02 - 1.52	15.60	6.807	.127 - .254	15.70	12.88	.127 - .254	15.75	13.26	.381 - .762	15.80	10.39	.127 - .381
15.24	10.36	1.02 - 1.52	15.44	8.890	.508 - .813	15.60	8.382	.381 - .762	15.70	13.36	.813 - 1.07	15.75	13.46	.127 - .254	15.80	10.44	.635 - 1.02
15.24	10.49	.254 - .508	15.44	9.957	.762 - 1.27	15.60	8.992	1.27 - 1.78	15.70	13.49	.127 - .254	15.75	13.51	.127 - .254	15.80	11.13	.127 - .254
15.24	10.69	.127 - .254	15.44	10.08	.127 - .254	15.60	9.474	1.27 - 1.78	15.70	13.94	.127 - .254	15.75	13.97	.127 - .254	15.80	11.30	.381 - .762
15.24	11.02	.127 - .254	15.44	10.08	.254 - .508	15.60	9.855	.381 - .762	15.70	14.00	.381 - .635	15.77	1.575	.762 - 1.27	15.80	11.43	1.27 - 1.78
15.24	11.43	1.02 - 1.52	15.44	12.93	.254 - .635	15.60	10.21	.254 - .508	15.70	14.12	.127 - .254	15.77	1.905	.127 - .254	15.80	11.51	.127 - .254
15.24	11.68	.762 - 1.27	15.47	3.251	.762 - 1.27	15.60	11.02	.762 - 1.27	15.70	14.22	.381 - .635	15.77	2.311	.127 - .254	15.80	11.71	.127 - .254
15.24	12.65	.127 - .254	15.47	6.96													

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
15.82	6.096	1.27 - 1.90	15.85	12.32	1.02 - 1.52	15.88	7.214	.381 - .762	15.88	11.58	.762 - 1.27	15.93	6.426	.127 - .254	16.00	7.087	.127 - .254
15.82	6.096	1.90 - 2.29	15.85	12.70	.127 - .254	15.88	7.214	.762 - 1.02	15.88	11.58	1.52 - 1.78	15.93	6.731	1.27 - 1.78	16.00	7.112	.127 - .381
15.82	6.274	.508 - .889	15.85	13.54	.127 - .254	15.88	7.366	2.29 - 2.54	15.88	11.61	.254 - .508	15.93	6.756	.762 - 1.27	16.00	7.163	1.27 - 1.78
15.82	6.350	.127 - .254	15.85	14.33	.127 - .254	15.88	7.442	.127 - .254	15.88	11.61	.508 - 1.02	15.93	7.112	2.54 - 3.17	16.00	7.188	2.67 - 3.17
15.82	6.452	2.03 - 2.54	15.88	1.702	.203 - .406	15.88	7.442	.635 - 1.02	15.88	11.63	.254 - .508	15.93	7.137	2.54 - 3.05	16.00	8.001	.127 - .254
15.82	6.731	.127 - .254	15.88	2.210	.127 - .254	15.88	7.569	.381 - .762	15.88	12.09	1.02 - 1.52	15.93	7.188	.762 - 1.22	16.00	8.026	.127 - .254
15.82	6.731	.254 - .508	15.88	2.438	.127 - .254	15.88	7.595	.508 - .762	15.88	12.17	.254 - .508	15.93	7.239	1.07 - 1.57	16.00	8.026	.254 - .508
15.82	6.731	1.52 - 1.90	15.88	2.591	.508 - 1.02	15.88	7.595	.762 - 1.27	15.88	12.17	.762 - 1.27	15.93	7.950	2.29 - 3.05	16.00	8.026	1.78 - 2.29
15.82	6.807	.254 - .381	15.88	2.921	.127 - .254	15.88	7.671	1.27 - 1.78	15.88	12.32	.127 - .203	15.93	7.976	.381 - .762	16.00	8.052	.254 - .508
15.82	7.137	.305 - .635	15.88	3.226	.254 - .508	15.88	7.899	1.07 - 1.57	15.88	12.70	.813 - 1.27	15.93	8.204	2.67 - 3.17	16.00	8.103	.127 - .254
15.82	7.137	.381 - .762	15.88	3.251	.762 - 1.27	15.88	7.925	.127 - .254	15.88	12.70	1.27 - 1.52	15.93	8.484	2.54 - 3.17	16.00	8.103	.762 - 1.27
15.82	7.137	1.27 - 1.90	15.88	3.251	1.02 - 1.57	15.88	7.925	.762 - 1.07	15.88	12.73	.508 - .762	15.93	8.509	2.54 - 3.17	16.00	8.128	.127 - .254
15.82	7.722	1.90 - 2.67	15.88	3.277	.508 - .762	15.88	7.925	1.27 - 1.90	15.88	12.85	.762 - 1.27	15.93	8.738	1.27 - 1.78	16.00	8.153	.127 - .254
15.82	8.052	1.27 - 1.90	15.88	3.277	.635 - 1.02	15.88	7.925	2.67 - 3.17	15.88	14.48	.381 - .762	15.93	8.738	2.54 - 3.17	16.00	8.280	1.52 - 2.03
15.82	8.128	.127 - .254	15.88	3.302	.305 - .508	15.88	7.976	.127 - .254	15.90	2.438	.381 - .635	15.93	8.865	2.03 - 2.64	16.00	8.382	.254 - .508
15.82	8.128	.381 - .762	15.88	3.454	2.03 - 2.64	15.88	7.976	.381 - .762	15.90	2.540	.381 - .762	15.93	9.525	.127 - .254	16.00	8.407	1.27 - 1.78
15.82	8.280	1.02 - 1.52	15.88	3.531	.635 - 1.07	15.88	8.001	.635 - 1.02	15.90	2.642	.127 - .254	15.93	9.550	2.03 - 2.64	16.00	8.534	.127 - .254
15.82	8.331	.254 - .635	15.88	3.531	1.90 - 2.67	15.88	8.026	1.02 - 1.52	15.90	2.870	.762 - 1.27	15.93	9.601	.762 - 1.27	16.00	8.788	1.02 - 1.52
15.82	8.382	1.27 - 1.90	15.88	3.683	.508 - .813	15.88	8.077	2.29 - 3.17	15.90	3.277	.127 - .254	15.93	9.627	.762 - 1.27	16.00	9.347	1.27 - 1.90
15.82	8.382	1.90 - 2.29	15.88	3.835	.127 - .254	15.88	8.077	3.05 - 3.40	15.90	3.277	2.79 - 3.30	15.93	9.652	1.27 - 1.78	16.00	9.754	.127 - .254
15.82	9.525	.254 - .508	15.88	3.988	2.54 - 3.17	15.88	8.103	.508 - 1.02	15.90	3.378	.762 - 1.52	15.93	9.779	2.11 - 3.05	16.00	9.754	.508 - 1.02
15.82	9.906	1.27 - 1.78	15.88	4.013	.127 - .254	15.88	8.128	.254 - .508	15.90	3.962	.508 - .889	15.93	9.881	.127 - .254	16.00	9.830	.254 - .508
15.82	10.26	.127 - .254	15.88	4.064	1.90 - 2.64	15.88	8.128	.508 - .813	15.90	4.902	.508 - .762	15.93	9.957	.127 - .254	16.00	10.03	.127 - .254
15.82	11.68	1.27 - 1.90	15.88	4.216	.635 - 1.07	15.88	8.128	.813 - 1.27	15.90	4.902	1.27 - 1.90	15.93	10.31	1.27 - 1.78	16.00	10.03	.254 - .508
15.82	11.81	.305 - .508	15.88	4.343	.381 - .635	15.88	8.153	.381 - .762	15.90	5.029	.635 - 1.02	15.93	11.23	.127 - .254	16.00	10.08	.127 - .254
15.82	12.04	.203 - .406	15.88	4.343	.889 - 1.27	15.88	8.153	1.27 - 1.78	15.90	5.182	.762 - 1.27	15.93	12.06	.508 - .762	16.00	10.08	1.78 - 2.29
15.82	12.50	.127 - .254	15.88	4.343	1.27 - 1.90	15.88	8.179	1.14 - 1.90	15.90	5.182	3.05 - 3.96	15.93	12.34	.305 - .635	16.00	10.16	.635 - 1.02
15.82	12.70	1.27 - .305	15.88	4.343	2.03 - 2.67	15.88	8.204	1.52 - 1.90	15.90	5.258	1.27 - 1.78	15.93	12.83	1.27 - 1.78	16.00	10.16	1.52 - 2.29
15.82	12.73	.254 - .508	15.88	4.343	2.67 - 3.17	15.88	8.230	.127 - .254	15.90	5.512	2.54 - 3.17	15.93	12.95	.127 - .254	16.00	10.19	.381 - .762
15.82	12.80	1.27 - 1.57	15.88	4.750	.635 - 1.27	15.88	8.306	1.78 - 2.03	15.90	5.817	.127 - .254	15.93	12.95	.508 - 1.02	16.00	10.24	.127 - .254
15.82	12.83	.127 - .254	15.88	4.801	.127 - .254	15.88	8.331	.127 - .254	15.90	6.426	1.52 - 2.03	15.93	13.39	.127 - .254	16.00	10.26	.127 - .254
15.82	13.08	.127 - .254	15.88	4.801	.762 - 1.52	15.88	8.331	1.90 - 2.54	15.90	6.655	2.54 - 3.17	15.93	13.89	.178 - .305	16.00	10.54	2.03 - 2.67
15.82	13.49	.254 - .508	15.88	4.826	1.52 - 2.29	15.88	8.331	2.54 - 3.17	15.90	6.807	.508 - 1.02	15.95	2.438	.762 - 1.27	16.00	10.59	1.27 - 1.78
15.82	13.51	.127 - .254	15.88	4.851	.635 - 1.07	15.88	8.382	.635 - 1.02	15.90	6.807	1.02 - 1.52	15.95	3.175	.127 - .254	16.00	11.18	1.78 - 2.29
15.85	2.210	.254 - .508	15.88	4.877	1.27 - 1.78	15.88	8.407	.127 - .254	15.90	7.137	.127 - .254	15.95	4.216	1.27 - 1.78	16.00	12.06	.254 - .508
15.85	2.388	1.78 - 2.29	15.88	4.902	2.54 - 3.17	15.88	8.534	2.29 - 3.05	15.90	7.137	.254 - .508	15.95	4.851	1.02 - 1.52	16.00	12.67	.127 - .254
15.85	2.743	.127 - .254	15.88	4.953	2.29 - 3.17	15.88	8.712	.127 - .254	15.90	7.163	.508 - 1.02	15.95	5.029	.127 - .254	16.00	13.16	.254 - .508
15.85	2.769	.127 - .254	15.88	4.978	.508 - 1.02	15.88	8.712	2.92 - 3.40	15.90	7.925	.889 - 1.27	15.95	5.283	.508 - 1.02	16.00	14.07	.127 - .254
15.85	3.251	.635 - 1.02	15.88	5.080	.762 - 1.02	15.88	8.839	2.03 - 2.64	15.90	7.976	1.27 - .381	15.95	5.893	.762 - 1.27	16.03	3.810	1.02 - 1.52
15.85	3.962	1.27 - 1.78	15.88	5.105	.127 - .254	15.88	8.865	2.11 - 2.64	15.90	8.001	1.02 - 1.52	15.95	6.045	1.27 - 1.78	16.03	3.912	1.27 - 1.78
15.85	4.267	1.52 - 2.03	15.88	5.131	1.27 - 1.90	15.88	9.042	1.07 - 1.57	15.90	8.052	.254 - .381	15.95	6.883	.127 - .254	16.03	6.045	.127 - .254
15.85	4.394	.508 - .813	15.88	5.207	1.27 - 1.90	15.88	9.449	.762 - 1.27	15.90	8.280	.508 - .762	15.95	7.290	2.29 - 2.67	16.03	6.096	.254 - .508
15.85	4.394	.813 - 1.27	15.88	5.207	1.90 - 2.29	15.88	9.525	1.27 - .305	15.90	8.611	2.54 - 3.17	15.95	8.407	2.67 - 3.05	16.03	8.001	.381 - .762
15.85	4.496	.254 - .508	15.88	5.258	.127 - .381	15.88	9.525	2.29 - 2.67	15.90	8.738	.635 - 1.02	15.95	9.525	1.52 - 2.11	16.03	8.026	.127 - .254
15.85	4.521	.381 - .762	15.88	5.334	2.54 - 3.17	15.88	9.525	2.67 - 3.05	15.90	9.576	.127 - .254	15.95	12.12	.127 - .254	16.03	8.077	.127 - .254
15.85	4.978	.813 - 1.07	15.88	5.359	1.02 - 1.52	15.88	9.576	.127 - .254	15.90	9.627	.127 - .254	15.95	12.27	.762 - 1.27	16.03	8.103	.127 - .254
15.85	5.182	.127 - .254	15.88	5.588	.127 - .254	15.88	9.601	.381 - .762	15.90	9.677	.127 - .254	15.95	12.95	.254 - .508	16.03	8.128	.127 - .254
15.85	5.588	.127 - .254	15.88	5.639	1.27 - 1.78	15.88	9.601	1.52 - 2.03	15.90	9.804	.127 - .254	15.95	12.98	1.02 - 1.52	16.03	9.500	2.67 - 3.17
15.85	6.325	1.27 - 1.78	15.88	5.664	.127 - .254	15.88	9.627	.127 - .254	15.90	9.804	1.27 - 1.90	15.95	14.10	.508 - .762	16.03	9.601	1.52 - 2.03
15.85	6.350	1.27 - 1.90	15.88	5.740</													

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
16.08	12.73	.762 - 1.27	16.28	9.347	.508 - 1.02	16.51	7.899	1.90 - 2.29	16.64	11.81	.127 - .254	16.79	6.858	1.52 - 2.03	16.99	13.79	.381 - .762
16.08	14.00	.381 - .762	16.28	11.94	.127 - .508	16.51	7.925	.127 - .254	16.64	12.40	.127 - .254	16.79	8.534	.508 - 1.02	16.99	13.97	.381 - .762
16.10	2.946	.813 - 1.07	16.28	12.06	.127 - .254	16.51	7.925	2.54 - 3.05	16.64	13.00	.381 - .635	16.79	8.661	.127 - .254	16.99	14.02	.127 - .254
16.10	3.937	1.27 - 1.78	16.28	12.73	.787 - 1.22	16.51	8.001	.254 - .508	16.64	13.33	1.02 - 1.52	16.79	10.24	1.02 - 1.52	17.02	3.124	.127 - .254
16.10	4.928	.381 - .635	16.28	13.26	.508 - .762	16.51	8.026	.127 - .254	16.64	13.41	.127 - .254	16.79	12.37	1.02 - 1.52	17.02	3.302	.127 - .254
16.10	8.382	.127 - .254	16.28	13.54	.762 - 1.02	16.51	8.052	.127 - .254	16.64	13.46	.127 - .254	16.79	13.44	.381 - .635	17.02	4.267	1.02 - 1.52
16.10	8.992	.254 - .381	16.28	13.54	1.02 - 1.52	16.51	8.103	.127 - .254	16.66	2.997	.762 - 1.27	16.79	13.49	.254 - .508	17.02	4.293	1.02 - 1.52
16.10	8.992	.381 - .762	16.31	3.886	.762 - 1.27	16.51	8.255	1.27 - 1.90	16.66	4.826	1.90 - 2.29	16.79	14.00	.127 - .254	17.02	4.826	.381 - .813
16.10	11.66	.508 - .762	16.31	6.452	.381 - .762	16.51	9.068	.381 - .762	16.66	4.953	1.27 - 1.90	16.79	14.81	.127 - .254	17.02	5.944	.127 - .254
16.10	12.12	.203 - .406	16.31	10.44	.127 - .254	16.51	9.500	.381 - .762	16.66	4.978	.508 - 1.02	16.81	5.105	1.27 - 1.78	17.02	6.020	.127 - .254
16.10	12.14	.127 - .254	16.31	11.40	.127 - .254	16.51	9.576	.508 - .762	16.66	6.553	.762 - 1.27	16.81	9.982	1.02 - 1.52	17.02	6.071	.127 - .254
16.10	13.00	.254 - .508	16.31	12.12	1.78 - 2.29	16.51	9.652	1.27 - 1.78	16.66	6.782	1.27 - 1.90	16.81	10.97	1.52 - 2.03	17.02	6.096	.127 - .254
16.13	4.547	.254 - .381	16.31	12.24	.508 - 1.02	16.51	10.08	.127 - .254	16.66	7.061	.127 - .254	16.81	11.71	.762 - 1.27	17.02	6.426	.127 - .254
16.13	5.080	.635 - 1.02	16.31	13.61	.178 - .305	16.51	10.26	1.02 - 1.52	16.66	7.366	1.78 - 2.29	16.84	11.61	1.27 - 1.78	17.02	6.528	1.02 - 1.52
16.13	5.182	.254 - .508	16.33	4.293	.127 - .254	16.51	10.77	.127 - .254	16.66	8.128	.635 - 1.02	16.84	12.80	.127 - .254	17.02	6.604	.508 - .762
16.13	7.925	.889 - 1.27	16.33	4.420	.127 - .254	16.51	11.91	1.27 - 1.78	16.66	8.661	.762 - 1.27	16.87	6.502	2.54 - 3.17	17.02	7.112	.254 - .508
16.13	9.042	.254 - .508	16.33	8.179	.381 - .762	16.51	12.70	.127 - .254	16.66	9.576	.381 - .762	16.87	6.579	.127 - .254	17.02	7.620	.127 - .254
16.13	9.525	.813 - 1.07	16.33	9.398	.127 - .254	16.51	12.78	.381 - .762	16.66	9.830	.762 - 1.27	16.87	6.579	2.67 - 3.17	17.02	8.001	.127 - .254
16.13	9.550	.127 - .254	16.33	12.75	.127 - .254	16.51	12.83	.508 - .762	16.66	10.08	.381 - .635	16.87	10.49	.762 - 1.27	17.02	8.052	.127 - .254
16.13	10.41	.127 - .254	16.33	12.78	.381 - .762	16.51	12.88	.254 - .508	16.66	10.26	2.03 - 2.64	16.87	12.78	.635 - 1.27	17.02	8.103	1.27 - 1.78
16.13	11.25	.508 - .762	16.36	4.343	.127 - .254	16.51	13.56	.635 - 1.02	16.66	10.31	2.29 - 3.17	16.89	4.394	1.27 - 1.90	17.02	8.382	1.27 - 1.90
16.13	11.94	.762 - 1.07	16.36	8.026	.508 - .889	16.51	14.05	.254 - .508	16.66	11.51	.127 - .254	16.89	6.325	.762 - 1.27	17.02	8.407	.127 - .254
16.13	13.49	.635 - 1.02	16.36	8.788	.381 - .762	16.54	3.734	1.07 - 1.52	16.66	11.51	.635 - 1.02	16.89	6.375	1.90 - 2.29	17.02	8.890	.508 - 1.02
16.15	4.547	.203 - .381	16.36	10.06	.635 - 1.02	16.54	4.064	.508 - .762	16.66	11.68	.635 - .889	16.89	8.484	1.27 - 1.78	17.02	8.890	2.03 - 2.54
16.15	9.677	.381 - .762	16.36	11.53	.635 - 1.02	16.54	5.817	.127 - .254	16.66	11.94	.889 - 1.27	16.89	8.484	2.79 - 3.30	17.02	9.144	1.02 - 1.27
16.15	9.754	.127 - .254	16.36	12.12	.508 - .762	16.54	8.001	.254 - .508	16.66	12.42	.127 - .254	16.89	9.500	3.05 - 3.56	17.02	9.601	1.52 - 2.03
16.15	9.982	.508 - .762	16.36	12.78	.508 - 1.02	16.54	9.500	.254 - .508	16.66	12.70	.762 - 1.27	16.89	10.08	1.78 - 2.29	17.02	9.703	.762 - 1.52
16.15	10.41	.127 - .381	16.38	3.861	.762 - 1.27	16.54	9.576	.762 - 1.27	16.66	12.78	.254 - .508	16.89	11.02	1.02 - 1.52	17.02	10.11	1.02 - 1.52
16.15	11.53	.381 - .762	16.38	4.318	.889 - 1.27	16.54	9.627	.127 - .254	16.66	12.95	.127 - .254	16.89	13.08	.635 - 1.02	17.02	11.15	.127 - .254
16.15	14.35	.127 - .254	16.38	5.436	.254 - .508	16.54	9.652	.381 - .762	16.66	12.98	.127 - .254	16.89	13.97	.127 - .305	17.02	12.04	1.78 - 2.29
16.18	6.198	.508 - 1.02	16.38	8.026	.508 - .813	16.54	10.01	.127 - .254	16.66	12.98	.508 - .762	16.89	14.63	.762 - 1.22	17.02	12.19	.254 - .508
16.18	9.042	.127 - .254	16.38	8.814	.635 - 1.02	16.54	10.11	.127 - .254	16.66	13.08	.381 - .762	16.92	3.632	.381 - .762	17.02	12.22	1.02 - 1.52
16.18	9.677	.635 - 1.02	16.38	9.982	1.27 - 1.57	16.54	11.43	.254 - .508	16.66	13.41	.381 - .762	16.92	4.267	1.90 - 2.29	17.02	12.57	1.02 - 1.57
16.18	10.79	.305 - .508	16.38	11.02	.813 - 1.22	16.54	11.81	.254 - .508	16.66	14.30	.508 - 1.02	16.92	6.502	1.90 - 2.29	17.02	12.78	.508 - 1.02
16.21	3.962	.813 - 1.22	16.38	13.16	1.02 - 1.52	16.54	12.32	1.02 - 1.52	16.66	14.35	.254 - .508	16.92	6.782	1.02 - 1.57	17.02	13.84	.127 - .254
16.21	6.680	1.02 - 1.52	16.41	5.334	1.52 - 2.03	16.54	12.83	.127 - .254	16.69	5.486	1.52 - 2.03	16.92	11.51	.381 - .635	17.02	14.58	.762 - 1.27
16.21	12.85	.635 - 1.02	16.41	5.334	2.29 - 2.79	16.54	14.00	.127 - .305	16.69	6.350	2.03 - 2.67	16.92	12.06	.508 - 1.02	17.04	5.080	.635 - 1.07
16.23	8.255	.254 - .508	16.41	6.477	.508 - .762	16.54	14.00	.381 - .762	16.69	6.477	.381 - .762	16.92	12.14	.762 - 1.27	17.04	6.071	.127 - .254
16.23	10.01	.508 - 1.02	16.41	6.934	.508 - .889	16.56	2.438	1.57 - 1.98	16.69	8.382	1.90 - 2.54	16.92	13.64	.127 - .254	17.04	6.706	.127 - .254
16.23	10.54	.635 - 1.02	16.41	8.026	.127 - .305	16.56	2.997	1.57 - 2.29	16.69	8.585	2.67 - 3.17	16.92	14.33	.254 - .508	17.04	7.899	1.98 - 2.29
16.23	11.13	.762 - 1.27	16.41	8.738	.508 - .762	16.56	4.902	.762 - 1.27	16.69	9.220	.127 - .254	16.92	14.71	.127 - .254	17.04	8.001	.127 - .254
16.23	11.15	1.02 - 1.27	16.41	9.982	2.29 - 2.67	16.56	9.550	.127 - .254	16.69	10.49	.127 - .254	16.94	5.410	.305 - .508	17.04	8.026	.381 - .762
16.23	11.51	.127 - .254	16.41	11.35	.127 - .254	16.56	10.16	.254 - .508	16.69	10.59	.127 - .254	16.94	6.858	.635 - 1.02	17.04	8.103	.127 - .254
16.23	13.31	.635 - .889	16.41	13.69	.127 - .254	16.56	10.31	.381 - .762	16.69	13.46	.508 - 1.02	16.94	6.985	.635 - 1.07	17.04	8.179	.127 - .254
16.23	13.97	.127 - .254	16.43	3.327	.127 - .254	16.56	10.46	.127 - .254	16.69	13.49	1.02 - 1.52	16.94	8.103	1.07 - 1.57	17.04	8.255	.381 - .762
16.23	14.63	.381 - .762	16.43	4.851	.762 - 1.27	16.56	11.05	.127 - .254	16.69	13.67	1.02 - 1.52	16.94	8.534	.127 - .254	17.04	8.763	.508 - 1.02
16.26	.914	.381 - .762	16.43	7.188	.762 - 1.27	16.56	11.15	.508 - 1.02	16.69	15.57	.406 - .635	16.94	8.814	.381 - .762	17.04	9.779	1.78 - 2.29
16.26	1.854	.635 - 1.02	16.43	9.677	2.67 - 3.17	16.56	11.51	.127 - .254	16.71	6.477	.254 - .508	16.94	12.60	.127 - .254	17.04	9.804	2.54 - 3.17
16.26	4.267	.635 - 1.02	16.43	10.34	.762 - 1.27	16.56	12.73	.762 - 1.07	16.71	7.976	.762 - 1.27	16.94	15.11	.127 - .254	17.04	9.931	.127 - .254
16.26	4.445	.635 - 1.07	16.43	11.99													

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
17.12	11.43	1.02 - 1.52	17.27	11.23	1.02 - 1.52	17.40	9.601	2.03 - 2.54	17.45	8.890	1.27 - 1.90	17.48	15.62	.381 - .762	17.58	10.31	.508 - 1.02
17.12	12.01	.635 - 1.02	17.27	11.30	.127 - .254	17.40	9.627	.254 - .635	17.45	9.119	.635 - 1.22	17.50	3.962	1.02 - 1.52	17.58	13.18	.127 - .254
17.12	12.19	1.78 - 2.29	17.27	11.35	.254 - .508	17.40	9.627	.813 - 1.22	17.45	9.423	2.54 - 3.17	17.50	4.115	2.54 - 3.05	17.60	3.023	.127 - .305
17.12	12.80	1.90 - 2.29	17.27	11.94	.127 - .254	17.40	9.652	.635 - 1.52	17.45	9.550	.254 - .508	17.50	5.639	2.29 - 3.05	17.60	5.994	.127 - .254
17.12	13.61	1.02 - 1.52	17.27	12.09	.762 - 1.27	17.40	9.931	2.29 - 2.79	17.45	9.601	.254 - .508	17.50	6.325	.127 - .254	17.60	8.128	.127 - .254
17.12	14.27	.508 - .762	17.27	12.70	.813 - 1.27	17.40	9.957	2.29 - 2.79	17.45	9.627	.127 - .254	17.50	6.934	.127 - .254	17.60	10.06	1.27 - 1.90
17.14	2.413	.127 - .254	17.27	12.80	.508 - 1.02	17.40	10.41	1.52 - 1.98	17.45	9.652	.635 - 1.02	17.50	7.137	1.27 - 1.78	17.60	10.41	.635 - 1.02
17.14	5.156	.508 - 1.02	17.27	13.06	.508 - 1.02	17.40	10.74	2.54 - 3.17	17.45	9.754	.254 - .508	17.50	7.950	.508 - 1.02	17.60	11.13	.508 - .762
17.14	5.690	.127 - .254	17.27	13.31	.762 - 1.27	17.40	10.85	.813 - 1.07	17.45	9.754	.508 - 1.02	17.50	8.103	.635 - 1.02	17.60	11.25	.127 - .254
17.14	7.112	1.52 - 2.29	17.27	14.20	.127 - .254	17.40	11.20	.127 - .254	17.45	9.779	.127 - .254	17.50	8.128	.127 - .254	17.60	13.69	1.27 - 1.78
17.14	7.214	.813 - 1.27	17.27	14.33	.762 - 1.27	17.40	11.43	.203 - .508	17.45	9.804	1.78 - 2.29	17.50	8.255	1.02 - 1.52	17.65	4.953	.381 - .635
17.14	10.16	.635 - 1.02	17.27	14.35	.127 - .254	17.40	11.94	1.27 - 1.78	17.45	9.982	.127 - .381	17.50	8.763	1.02 - 1.52	17.65	4.978	.813 - 1.57
17.14	10.57	.381 - .762	17.27	14.35	.813 - 1.27	17.40	12.01	1.52 - 2.03	17.45	10.08	1.27 - 1.90	17.50	9.525	.254 - .508	17.65	6.706	.127 - .305
17.14	11.18	.127 - .254	17.30	4.826	.762 - 1.27	17.40	12.06	.508 - 1.02	17.45	10.31	1.02 - 1.27	17.50	9.576	1.27 - 1.78	17.65	6.731	.762 - 1.52
17.14	11.23	.127 - .254	17.30	6.375	1.27 - 1.78	17.40	12.14	.381 - .762	17.45	10.34	1.52 - 1.78	17.50	10.11	.127 - .254	17.65	7.163	.127 - .254
17.14	11.35	2.03 - 2.54	17.30	6.706	.762 - 1.27	17.40	13.21	.254 - .508	17.45	11.00	1.27 - 2.03	17.50	10.19	.381 - .762	17.65	8.509	.635 - 1.02
17.14	11.63	.508 - 1.02	17.30	9.931	.127 - .254	17.40	13.54	1.52 - 2.11	17.45	11.00	2.67 - 3.17	17.50	10.21	.813 - 1.22	17.65	8.966	.254 - .508
17.14	11.68	.254 - .508	17.30	10.03	.127 - .254	17.40	14.43	.762 - 1.27	17.45	11.13	.254 - .508	17.50	10.36	2.54 - 3.17	17.65	10.46	2.03 - 2.64
17.14	12.19	.127 - .254	17.30	10.03	.762 - 1.27	17.40	15.47	.254 - .762	17.45	11.20	.508 - 1.02	17.50	11.05	.127 - .254	17.65	10.52	.305 - .635
17.14	12.19	1.02 - 1.52	17.30	10.19	.508 - .762	17.42	1.676	.914 - 1.27	17.45	11.20	1.27 - 1.78	17.50	11.10	.127 - .254	17.65	13.16	.762 - 1.02
17.14	12.70	1.02 - 1.52	17.30	10.19	.762 - 1.02	17.42	2.388	.127 - .254	17.45	11.25	.762 - 1.52	17.50	11.89	2.54 - 3.17	17.65	13.21	.127 - .254
17.14	13.08	.635 - 1.22	17.30	11.18	.127 - .254	17.42	3.429	.762 - 1.27	17.45	11.25	2.54 - 3.17	17.50	11.96	.127 - .254	17.65	14.15	.127 - .254
17.14	14.78	.127 - .254	17.30	12.78	.381 - .762	17.42	3.454	1.02 - 1.52	17.45	11.30	.305 - .508	17.50	11.99	.762 - 1.27	17.65	14.17	.381 - .762
17.17	7.315	.254 - .635	17.30	13.08	.127 - .254	17.42	3.734	.381 - .635	17.45	11.48	.254 - .508	17.50	12.52	1.02 - 1.52	17.65	15.90	.381 - .635
17.17	11.18	.127 - .254	17.32	3.277	.381 - .635	17.42	4.039	2.03 - 2.54	17.45	11.56	1.27 - 1.90	17.50	12.55	1.27 - 1.90	17.68	.940	.178 - .381
17.17	12.70	.635 - 1.07	17.32	8.458	1.78 - 2.29	17.42	4.089	.127 - .254	17.45	11.56	2.03 - 2.54	17.50	12.70	.127 - .254	17.68	3.734	.127 - .381
17.17	14.35	.508 - 1.02	17.32	8.915	1.27 - 1.78	17.42	4.242	1.02 - 1.52	17.45	11.81	2.03 - 2.54	17.50	13.13	.762 - 1.27	17.68	3.962	.127 - .254
17.20	4.267	.508 - .762	17.32	9.271	.127 - .254	17.42	4.242	2.67 - 3.43	17.45	11.89	1.02 - 1.52	17.50	14.33	.254 - .508	17.68	4.216	1.57 - 2.29
17.20	9.830	.127 - .254	17.32	10.03	.127 - .254	17.42	5.029	1.07 - 1.52	17.45	11.91	1.27 - 2.03	17.50	14.33	.508 - .762	17.68	4.521	1.57 - 1.98
17.20	11.20	1.52 - 2.03	17.32	10.16	.813 - 1.22	17.42	5.131	2.54 - 3.17	17.45	12.06	.381 - .762	17.50	14.35	.254 - .508	17.68	4.978	1.27 - 1.78
17.20	11.63	.635 - 1.02	17.32	11.15	.635 - 1.02	17.42	6.401	1.02 - 1.52	17.45	12.22	1.27 - 1.78	17.50	14.66	.762 - 1.27	17.68	7.137	2.29 - 3.05
17.20	11.89	.254 - .508	17.32	11.18	.508 - .762	17.42	6.426	1.07 - 1.57	17.45	12.37	.635 - 1.02	17.53	1.930	.254 - .508	17.68	11.63	.635 - 1.07
17.20	12.09	1.02 - 1.52	17.32	11.99	1.57 - 1.98	17.42	6.833	1.27 - 1.83	17.45	12.70	.254 - .508	17.53	4.242	.127 - .254	17.68	12.65	.127 - .254
17.20	13.28	.127 - .254	17.32	12.34	.127 - .254	17.42	6.858	.127 - .254	17.45	12.70	.762 - 1.27	17.53	4.394	1.27 - 1.78	17.68	13.49	.381 - .762
17.20	13.33	.127 - .254	17.32	14.68	.381 - .762	17.42	7.950	2.54 - 3.05	17.45	12.78	.127 - .254	17.53	4.775	1.02 - 1.52	17.70	7.950	2.29 - 2.79
17.20	13.56	.127 - .254	17.32	15.27	.508 - .762	17.42	8.763	1.52 - 2.03	17.45	12.85	.127 - .254	17.53	4.826	.254 - .508	17.70	13.51	.635 - 1.02
17.22	4.902	1.52 - 2.29	17.35	3.073	1.27 - 1.78	17.42	8.788	.635 - .889	17.45	12.98	.508 - 1.02	17.53	4.877	1.52 - 2.03	17.73	5.867	.127 - .254
17.22	6.502	.889 - 1.52	17.35	4.369	.254 - .635	17.42	9.144	.381 - .635	17.45	13.03	1.07 - 1.57	17.53	5.131	.762 - 1.27	17.73	9.169	.127 - .254
17.22	9.754	.508 - .813	17.35	8.763	1.78 - 2.29	17.42	9.576	1.52 - 2.03	17.45	13.13	.762 - 1.22	17.53	5.232	1.27 - 1.90	17.73	12.12	.127 - .254
17.22	11.18	.127 - .254	17.35	9.550	.127 - .254	17.42	9.627	.635 - 1.02	17.45	14.33	.127 - .254	17.53	5.588	.508 - .813	17.73	12.70	.127 - .254
17.22	11.23	.305 - .508	17.35	9.601	.381 - .762	17.42	9.677	2.03 - 2.67	17.45	14.38	.127 - .381	17.53	6.452	1.27 - 1.78	17.73	13.39	.127 - .254
17.22	11.40	1.02 - 1.52	17.35	10.06	1.78 - 2.29	17.42	9.779	1.22 - 1.57	17.48	3.302	1.27 - 1.52	17.53	6.706	2.67 - 3.17	17.73	13.74	.635 - 1.02
17.22	12.80	.381 - .762	17.35	10.16	.813 - 1.07	17.42	9.906	1.22 - 1.57	17.48	4.267	1.27 - 1.52	17.53	6.731	2.54 - 3.17	17.73	13.77	.762 - 1.52
17.22	12.88	.127 - .254	17.35	10.31	1.02 - 1.52	17.42	9.957	1.27 - 1.57	17.48	5.207	.635 - 1.02	17.53	7.112	1.27 - 1.90	17.73	14.33	.254 - .508
17.22	13.44	.127 - .178	17.35	11.18	.381 - .762	17.42	10.03	.254 - .508	17.48	5.232	1.02 - 1.52	17.53	7.137	1.27 - 1.78	17.73	15.29	.127 - .254
17.22	13.46	.381 - .762	17.35	12.14	.635 - .889	17.42	10.11	.127 - .254	17.48	5.486	1.27 - 1.78	17.53	8.052	2.03 - 2.54	17.73	15.90	.127 - .254
17.22	14.33	.889 - 1.27	17.35	12.40	2.03 - 2.64	17.42	10.69	.127 - .254	17.48	6.426	.254 - .508	17.53	8.204	.508 - .762	17.75	1.778	1.02 - 1.52
17.22	14.43	.254 - .508	17.35	12.95	.762 - 1.57	17.42	11.10	.381 - .762	17.48	6.579	1.02 - 1.52	17.53	8.204	1.27 - 1.78	17.75	5.334	1.52 - 2.03
17.22	15.01	.127 - .254	17.35	14.48	1.02 - 1.27	17.42	11.13	1.27 - 1.90	17.48	6.680	.127 - .254	17.53	8.712	1.27 - 1.78	17.75	9.550	.127 - .254
17.22	15.06	.127 - .254	17.35	14.60	1.02 - 1.52	17.42	12.27	1.27 - 1.90	17.48	6.680	4.32 - 4.83	17.53	8.738	2.54 - 3.05	17.75	9.652	.127 - .254
17.22	15.39	.127 - .254	17.35	14.71	.381 - .635	17.42	12.70	.762 - 1.27	17.48	7.214	.127 - .254	17.53	8.992	.127 - .254	17.75	12.27	.127 - .254
17.25	2.819	1.22 - 1.57	17.37	5.944	1.57 - 1.98	17.42	12.70	1.27 - 1.78	17.48	7.899	.254 - .508	17.53	9.271	.127 - .254	17.75	12.70	.254 - .508
17.25	5.232	.889 - 1.52	17.37	6.274	1.27 - 1.90	17.42	12.75	.635 - 1.07	17.48	7.899	.508 - 1.02	17.53	9.550	.254 - .508	17.75	12.75	.127 - .254
17.25	5.613	.254 - .381	17.37	7.696	.127 - .254	17.42	13.00	.127 - .254	17.48	7.950	3.05 - 3.56	17.53	9.550	.508 - .762	17.75	12.78	1.78 - 2.

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
17.78	8.738	.178 - .508	17.83	6.629	2.54 - 3.05	17.98	6.045	.127 - .254	18.03	7.315	2.54 - 3.17	18.19	13.08	1.02 - 1.57	18.31	6.350	1.27 - 1.90
17.78	9.093	1.02 - 1.52	17.83	7.925	.254 - .508	17.98	6.071	.762 - 1.27	18.03	7.823	2.54 - 3.05	18.19	15.85	.762 - 1.22	18.31	8.077	.762 - 1.07
17.78	9.144	.762 - 1.27	17.83	8.103	.508 - .762	17.98	6.528	1.27 - 1.78	18.03	8.001	.127 - .254	18.21	5.664	1.27 - 1.78	18.31	10.26	1.57 - 1.98
17.78	9.296	2.29 - 2.67	17.83	8.255	.127 - .254	17.98	6.883	2.67 - 3.05	18.03	8.052	.127 - .254	18.21	7.366	.762 - 1.27	18.31	13.46	.254 - .508
17.78	9.550	.254 - .508	17.83	8.306	1.27 - 3.17	17.98	7.047	1.52 - 2.03	18.03	8.077	.254 - .381	18.21	7.442	.254 - .508	18.31	15.09	.406 - .635
17.78	9.576	.508 - 1.02	17.83	10.19	.635 - 1.02	17.98	7.747	.127 - .254	18.03	8.382	.254 - .508	18.21	8.077	.635 - 1.02	18.31	15.27	.508 - 1.02
17.78	9.601	.127 - .254	17.83	11.10	2.29 - 2.67	17.98	8.001	.127 - .254	18.03	8.687	.508 - .762	18.21	8.179	.813 - 1.27	18.34	5.613	2.03 - 2.54
17.78	9.601	.381 - .762	17.83	12.37	1.27 - 1.78	17.98	8.103	.127 - .254	18.03	8.992	.203 - .508	18.21	11.13	.762 - 1.27	18.34	5.918	1.27 - 1.78
17.78	9.652	1.02 - 1.52	17.83	12.80	.305 - .635	17.98	8.103	1.27 - 1.78	18.03	9.550	.508 - 1.02	18.21	11.18	2.03 - 2.54	18.34	6.731	1.27 - 1.90
17.78	9.677	.127 - .254	17.83	12.83	.127 - .254	17.98	8.179	.127 - .254	18.03	10.49	1.27 - 1.83	18.21	11.35	.127 - .254	18.34	7.976	1.27 - 1.90
17.78	9.728	1.02 - 1.52	17.83	13.11	1.27 - 1.90	17.98	8.509	.508 - .762	18.03	11.53	.127 - .254	18.21	12.01	.381 - .762	18.34	8.128	1.27 - 2.03
17.78	9.779	2.29 - 2.67	17.83	14.25	.381 - .762	17.98	8.585	.127 - .254	18.03	12.01	.254 - .508	18.21	12.09	.635 - 1.02	18.34	8.230	.762 - 1.27
17.78	10.01	3.43 - 3.96	17.83	15.11	.635 - 1.02	17.98	8.611	1.02 - 1.52	18.03	12.04	.127 - .254	18.21	12.14	.127 - .254	18.34	9.550	2.54 - 3.17
17.78	10.08	.127 - .254	17.86	3.023	.762 - 1.27	17.98	9.525	.127 - .254	18.03	12.06	.381 - .762	18.21	13.08	1.27 - 1.90	18.34	12.22	1.27 - 1.52
17.78	10.29	3.05 - 3.40	17.86	5.232	.635 - 1.02	17.98	9.982	.127 - .254	18.03	12.62	.762 - 1.27	18.21	13.92	.127 - .254	18.34	12.70	1.83 - 2.29
17.78	10.31	1.27 - 1.52	17.86	6.680	.127 - .254	17.98	9.982	.254 - .508	18.03	12.83	1.27 - 1.78	18.21	15.95	.127 - .254	18.34	13.08	.254 - .508
17.78	10.31	3.17 - 3.81	17.86	10.39	.254 - .508	17.98	10.01	1.27 - 1.78	18.03	12.88	.508 - .889	18.24	3.327	.762 - 1.27	18.34	13.72	1.98 - 2.29
17.78	10.44	.127 - .254	17.86	11.25	.127 - .254	17.98	10.26	1.27 - 1.78	18.03	13.33	.127 - .254	18.24	4.064	1.22 - 1.57	18.34	16.15	.254 - .508
17.78	10.44	1.02 - 1.52	17.86	12.19	.762 - 1.27	17.98	10.49	2.03 - 2.54	18.03	13.36	.254 - .635	18.24	4.801	.381 - .762	18.36	5.613	.127 - .254
17.78	10.59	.127 - .508	17.86	12.24	1.27 - 1.78	17.98	10.54	.635 - 1.02	18.03	13.46	1.78 - 2.29	18.24	5.207	.127 - .254	18.36	5.613	.635 - 1.02
17.78	11.05	.127 - .254	17.86	13.11	.508 - 1.02	17.98	13.00	.127 - .254	18.03	13.54	1.27 - 1.78	18.24	6.401	.254 - .635	18.36	7.976	1.02 - 1.52
17.78	11.10	.127 - .254	17.86	13.33	.762 - 1.27	17.98	13.00	.508 - 1.02	18.03	14.60	1.02 - 1.52	18.24	6.528	.635 - 1.02	18.36	9.703	.762 - 1.52
17.78	11.20	.127 - .254	17.86	13.72	1.02 - 1.52	17.98	13.97	.508 - .914	18.03	14.68	1.02 - 1.52	18.24	6.655	.508 - 1.02	18.36	16.05	.127 - .254
17.78	11.20	.254 - .508	17.86	16.13	.254 - .508	17.98	14.00	1.14 - 1.52	18.03	15.75	.127 - .254	18.24	7.163	1.57 - 2.11	18.39	4.394	.762 - 1.27
17.78	11.43	.127 - .254	17.88	6.579	1.27 - 1.78	17.98	14.60	.254 - .635	18.06	4.267	.127 - .254	18.24	7.950	.381 - .762	18.39	5.105	.508 - 1.02
17.78	11.43	1.52 - 2.03	17.88	6.706	1.52 - 2.03	17.98	16.00	.127 - .254	18.06	8.128	.127 - .254	18.24	8.966	.127 - .254	18.39	9.703	.508 - 1.02
17.78	11.56	.127 - .254	17.88	6.807	1.52 - 2.29	17.98	16.05	.127 - .254	18.06	10.34	.508 - .813	18.24	9.525	.762 - 1.52	18.39	12.90	.635 - 1.02
17.78	11.58	.762 - 1.27	17.88	8.712	1.52 - 2.03	17.98	16.15	.381 - .762	18.06	10.34	.813 - 1.27	18.24	9.601	.635 - 1.27	18.39	13.18	.508 - 1.02
17.78	11.81	.508 - 1.02	17.88	9.296	.254 - .508	17.98	16.28	.127 - .254	18.06	12.32	1.02 - 1.52	18.24	9.652	.127 - .254	18.41	2.261	1.57 - 1.98
17.78	12.01	.127 - .254	17.88	9.296	.508 - 1.02	18.01	3.683	.127 - .254	18.06	12.34	1.02 - 1.52	18.24	9.652	1.78 - 2.29	18.41	3.251	1.02 - 1.52
17.78	12.09	.127 - .254	17.88	12.06	.254 - .635	18.01	3.785	.762 - 1.52	18.06	13.36	.381 - .635	18.24	10.03	.254 - .508	18.41	4.750	1.52 - 2.29
17.78	12.70	.127 - .254	17.88	12.14	1.02 - 1.52	18.01	4.597	1.52 - 2.03	18.08	4.496	.508 - .813	18.24	10.11	.127 - .254	18.41	7.518	2.54 - 3.17
17.78	12.73	1.78 - 2.29	17.88	12.19	.381 - .762	18.01	6.071	.127 - .254	18.08	5.080	.127 - .381	18.24	10.31	.127 - .254	18.41	8.611	.127 - .254
17.78	12.75	.254 - .508	17.88	12.62	.508 - .889	18.01	6.071	.254 - .508	18.08	5.944	.127 - .254	18.24	10.36	.762 - 1.27	18.41	8.611	.508 - .762
17.78	12.75	2.03 - 2.54	17.88	12.78	1.52 - 2.03	18.01	6.172	.127 - .254	18.08	5.994	.127 - .254	18.24	11.33	2.29 - 3.17	18.41	11.63	.254 - .508
17.78	12.80	.127 - .254	17.88	12.78	2.29 - 2.54	18.01	6.426	4.06 - 4.57	18.08	6.248	2.03 - 2.67	18.24	11.79	.127 - .254	18.41	13.72	1.27 - 1.78
17.78	12.80	.381 - .762	17.88	13.51	.762 - 1.27	18.01	6.579	1.02 - 1.52	18.08	6.401	.127 - .254	18.24	12.37	.127 - .254	18.41	13.92	.508 - 1.02
17.78	12.85	.381 - .762	17.88	14.05	.127 - .254	18.01	7.950	.127 - .381	18.08	13.33	1.02 - 1.52	18.24	13.16	.508 - 1.02	18.44	4.648	1.27 - 1.78
17.78	12.85	.635 - 1.07	17.88	15.24	.508 - 1.02	18.01	7.950	2.29 - 2.79	18.08	13.46	.762 - 1.27	18.24	14.27	.127 - .254	18.44	7.722	2.54 - .508
17.78	12.95	.254 - .635	17.88	15.90	.127 - .254	18.01	7.976	.127 - .254	18.08	14.40	.381 - .762	18.24	14.27	.635 - 1.02	18.44	8.001	.508 - .762
17.78	13.06	.508 - .762	17.91	2.159	.127 - .305	18.01	8.026	.127 - .254	18.08	16.41	.127 - .254	18.24	15.06	.381 - .508	18.44	8.712	.127 - .254
17.78	13.06	1.02 - 1.52	17.91	2.489	.127 - .254	18.01	8.026	.381 - .762	18.11	2.946	1.27 - 1.78	18.24	15.11	.127 - .254	18.44	9.525	2.67 - 3.17
17.78	13.49	.508 - 1.02	17.91	6.426	1.27 - 1.83	18.01	8.052	.127 - .254	18.11	5.055	.381 - .762	18.24	15.24	1.14 - 1.52	18.44	10.31	.762 - 1.27
17.78	13.51	.127 - .254	17.91	6.731	.508 - 1.02	18.01	8.128	.127 - .254	18.11	5.232	2.03 - 2.54	18.24	16.21	.152 - .381	18.44	11.15	.508 - 1.02
17.78	13.54	.762 - 1.27	17.91	6.960	.127 - .254	18.01	8.153	.127 - .254	18.11	10.16	.381 - .635	18.24	16.21	.508 - .762	18.44	16.05	.127 - .254
17.78	13.59	1.02 - 1.27	17.91	7.899	.127 - .254	18.01	8.179	.127 - .254	18.11	10.41	.127 - .254	18.26	3.353	.762 - 1.27	18.47	6.528	.508 - 1.02
17.78	13.97	.127 - .254	17.91	7.925	.127 - .254	18.01	8.306	1.02 - 1.52	18.11	11.10	1.52 - 1.90	18.26	4.978	1.02 - 1.52	18.47	10.08	.127 - .254
17.78	14.10	.381 - .762	17.91	8.052	.127 - .254	18.01	8.814	1.27 - 1.78	18.11	13.72	1.02 - 1.52	18.26	5.029	.381 - .762	18.47	11.38	.127 - .254
17.78	14.22	.127 - .254	17.91	9.728	.254 - .508	18.01	8.941	.381 - .762	18.11	15.11	.254 - .508	18.26	6.020	.127 - .254	18.47	12	

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
18.54	10.54	.127 - .254	18.69	8.077	.381 - .762	18.82	10.03	.635 - 1.02	18.92	8.128	2.03 - 2.67	18.97	17.55	.381 - .635	19.02	8.001	.127 - .254
18.54	11.00	.635 - 1.02	18.69	9.652	.508 - .762	18.82	10.46	2.03 - 2.67	18.92	8.382	.381 - .762	19.00	3.454	.787 - 1.07	19.02	8.026	.127 - .254
18.54	11.68	.254 - .508	18.69	9.804	1.02 - 1.52	18.82	12.83	1.52 - 2.11	18.92	9.881	1.27 - 1.78	19.00	3.531	.508 - 1.07	19.02	8.179	.127 - .254
18.54	12.06	.508 - 1.02	18.69	11.86	.127 - .254	18.82	13.08	1.02 - 1.52	18.92	10.24	1.27 - 1.52	19.00	3.734	1.57 - 1.90	19.02	8.204	2.67 - 3.17
18.54	12.19	1.27 - 1.78	18.69	12.80	.178 - .406	18.82	13.44	.254 - .508	18.92	11.13	.508 - .914	19.00	4.394	.813 - 1.27	19.02	8.382	1.52 - 2.29
18.54	12.34	.508 - 1.02	18.69	13.11	.762 - 1.27	18.82	13.49	1.27 - 1.78	18.92	11.56	.813 - 1.27	19.00	4.572	.203 - .406	19.02	8.814	.508 - .889
18.54	12.50	.762 - 1.27	18.69	14.35	.127 - .254	18.82	14.30	.762 - 1.27	18.92	11.89	.127 - .305	19.00	5.105	1.52 - 2.29	19.02	8.890	.127 - .254
18.54	12.85	1.02 - 1.52	18.69	14.68	.381 - .635	18.82	14.48	.508 - 1.02	18.92	12.93	.127 - .254	19.00	6.020	.127 - .254	19.02	8.915	.127 - .254
18.54	13.18	1.27 - 1.78	18.69	15.11	1.02 - 1.57	18.82	16.26	.127 - .254	18.92	12.95	.508 - 1.02	19.00	6.045	.127 - .254	19.02	9.246	.127 - .254
18.54	14.50	.127 - .254	18.69	15.27	.381 - .762	18.82	17.53	.127 - .254	18.92	13.74	.254 - .635	19.00	6.071	1.27 - 1.78	19.02	9.525	.635 - 1.02
18.54	15.62	.508 - .762	18.69	16.08	.381 - .762	18.85	3.785	.127 - .254	18.92	14.17	.254 - .508	19.00	6.121	1.02 - 1.52	19.02	9.627	.914 - 1.52
18.54	16.00	.762 - 1.07	18.69	16.51	.635 - 1.02	18.85	5.740	1.90 - 2.54	18.92	14.22	.127 - .254	19.00	6.325	1.27 - 1.90	19.02	9.804	.127 - .254
18.57	5.232	.762 - 1.27	18.72	8.077	.381 - .635	18.85	6.375	1.02 - 1.52	18.92	14.27	.508 - .762	19.00	6.401	.127 - .254	19.02	9.830	.127 - .254
18.57	10.41	1.78 - 2.29	18.72	9.246	.127 - .254	18.85	8.788	.508 - .762	18.92	14.50	.127 - .254	19.00	6.452	1.52 - 2.29	19.02	10.08	.381 - .635
18.57	10.57	.127 - .254	18.72	10.64	.762 - 1.52	18.85	9.144	1.27 - 1.52	18.92	14.63	1.07 - 1.52	19.00	6.477	.127 - .254	19.02	10.21	2.54 - 3.05
18.57	10.57	1.78 - 2.03	18.72	12.78	1.52 - 2.11	18.85	9.601	2.03 - 2.64	18.92	15.01	.762 - 1.27	19.00	6.579	.203 - .406	19.02	10.24	.127 - .203
18.57	10.82	.254 - .508	18.72	12.83	.127 - .254	18.85	9.652	.762 - 1.27	18.92	15.21	.127 - .254	19.00	8.001	.127 - .254	19.02	10.36	.127 - .254
18.57	11.00	.762 - 1.27	18.72	12.83	1.27 - 1.78	18.85	9.830	2.54 - 3.43	18.92	15.37	.127 - .254	19.00	8.026	.127 - .254	19.02	10.77	1.02 - 1.52
18.57	11.51	2.54 - 3.05	18.72	13.64	.762 - 1.27	18.85	9.881	1.07 - 1.57	18.92	15.90	1.02 - 1.52	19.00	8.026	4.06 - 4.83	19.02	11.10	1.07 - 1.52
18.57	12.24	.508 - 1.02	18.72	13.87	.127 - .254	18.85	10.82	1.27 - 1.78	18.92	16.79	.254 - .381	19.00	8.052	.127 - .254	19.02	11.13	.254 - .508
18.57	14.33	.127 - .254	18.72	13.97	.635 - 1.02	18.85	11.25	.635 - 1.02	18.92	17.60	.254 - .508	19.00	8.103	.127 - .254	19.02	11.18	.127 - .254
18.59	1.092	.254 - .508	18.75	8.687	1.07 - 1.52	18.85	11.25	1.02 - 1.52	18.95	2.540	.813 - 1.27	19.00	8.179	.127 - .254	19.02	11.18	1.27 - 1.78
18.59	4.039	1.78 - 2.29	18.75	8.788	.127 - .254	18.85	11.84	1.52 - 1.90	18.95	3.175	.381 - .762	19.00	8.331	2.67 - 3.40	19.02	11.30	.127 - .381
18.59	4.140	.381 - .762	18.75	13.67	.381 - .762	18.85	12.04	2.03 - 2.54	18.95	4.216	1.27 - 1.90	19.00	8.407	.381 - .762	19.02	11.89	.127 - .254
18.59	4.191	.127 - .254	18.75	13.72	.381 - .635	18.85	13.13	.127 - .203	18.95	5.080	1.52 - 2.03	19.00	9.068	1.78 - 2.29	19.02	11.96	1.27 - 1.78
18.59	5.055	1.07 - 1.52	18.75	13.82	.127 - .254	18.85	13.13	.381 - .762	18.95	6.426	1.02 - 1.52	19.00	9.550	.127 - .254	19.02	12.04	1.27 - 1.78
18.59	5.055	1.52 - 2.03	18.75	15.11	.127 - .254	18.85	14.38	.635 - 1.02	18.95	6.604	.127 - .254	19.00	9.754	.508 - 1.02	19.02	12.67	.508 - .762
18.59	6.426	.254 - .381	18.77	5.639	1.02 - 1.52	18.85	15.06	.635 - 1.02	18.95	7.239	.127 - .254	19.00	9.779	.127 - .254	19.02	12.67	1.27 - 1.90
18.59	6.680	1.02 - 1.57	18.77	7.747	.254 - .508	18.85	17.04	.254 - .508	18.95	8.026	.127 - .254	19.00	9.982	1.52 - 2.03	19.02	12.67	1.52 - 2.03
18.59	7.137	1.27 - 1.90	18.77	8.458	1.27 - 1.78	18.87	3.658	1.78 - 2.29	18.95	8.026	.254 - .508	19.00	10.08	.127 - .254	19.02	12.78	.127 - .254
18.59	7.366	.127 - .254	18.77	10.34	1.52 - 2.03	18.87	6.883	1.27 - 1.90	18.95	8.026	.508 - .762	19.00	10.16	.127 - .254	19.02	12.80	2.29 - 3.05
18.59	11.25	.381 - .762	18.77	10.95	1.78 - 2.29	18.87	9.906	.127 - .254	18.95	8.077	1.98 - 2.29	19.00	11.46	.127 - .254	19.02	12.88	.203 - .406
18.59	12.06	.203 - .381	18.77	12.83	.381 - .762	18.87	12.40	1.52 - 2.03	18.95	8.103	1.02 - 1.52	19.00	11.71	.254 - .508	19.02	13.13	.127 - .254
18.59	12.75	.635 - 1.07	18.77	13.18	.127 - .254	18.87	13.49	.127 - .254	18.95	9.627	1.02 - 1.52	19.00	11.73	.127 - .254	19.02	13.41	.127 - .254
18.62	4.039	1.78 - 2.29	18.77	13.26	.381 - .762	18.87	13.74	.127 - .254	18.95	9.804	1.52 - 1.78	19.00	12.01	.127 - .381	19.02	13.49	.127 - .254
18.62	9.881	.254 - .508	18.77	14.35	.381 - .762	18.87	14.12	.127 - .203	18.95	9.906	.152 - .254	19.00	12.73	2.29 - 2.67	19.02	14.27	.254 - .508
18.62	11.05	.762 - 1.27	18.77	14.63	.127 - .254	18.87	14.53	1.02 - 1.52	18.95	9.982	2.79 - 3.30	19.00	12.78	.254 - .508	19.02	14.30	.127 - .254
18.62	13.08	1.27 - 1.78	18.77	15.37	1.02 - 1.52	18.87	15.14	.127 - .254	18.95	10.03	.762 - 1.27	19.00	12.78	.635 - 1.02	19.02	15.09	.254 - .508
18.62	16.51	.254 - .381	18.77	16.05	.127 - .254	18.87	15.24	.254 - .508	18.95	10.29	.127 - .254	19.00	12.80	1.27 - 1.78	19.02	15.11	.889 - 1.57
18.64	4.115	.381 - .762	18.77	16.10	.127 - .254	18.87	15.24	1.90 - 2.03	18.95	11.10	1.07 - 1.52	19.00	12.88	.508 - .914	19.02	15.47	.127 - .254
18.64	4.750	.127 - .254	18.77	16.66	.635 - 1.02	18.87	15.82	.254 - .508	18.95	11.13	.127 - .254	19.00	12.98	.254 - .508	19.02	15.75	.381 - .762
18.64	5.029	1.78 - 2.29	18.80	3.632	1.78 - 2.03	18.87	16.00	.406 - .635	18.95	11.30	1.02 - 1.52	19.00	13.03	1.78 - 2.29	19.02	15.90	1.02 - 1.52
18.64	5.156	1.02 - 1.52	18.80	5.080	.127 - .254	18.90	4.750	2.54 - 3.05	18.95	11.91	.762 - 1.52	19.00	14.05	.127 - .254	19.02	16.08	.254 - .508
18.64	5.156	1.52 - 2.03	18.80	5.232	.127 - .254	18.90	5.461	.762 - 1.27	18.95	12.19	.381 - .635	19.00	14.30	.381 - .762	19.02	16.26	.762 - 1.27
18.64	6.553	1.02 - 1.52	18.80	8.077	.127 - .254	18.90	5.994	.254 - .508	18.95	12.67	.508 - 1.02	19.00	14.48	.127 - .305	19.02	16.36	.127 - .254
18.64	6.604	.813 - 1.27	18.80	8.661	1.27 - 1.78	18.90	6.655	.381 - .762	18.95	12.70	.127 - .305	19.00	14.55	.305 - .508	19.02	16.51	1.02 - 1.27
18.64	8.026	.254 - .508	18.80	8.738	.508 - .762	18.90	9.398	.381 - .762	18.95	13.23	.127 - .254	19.00	14.78	.127 - .254	19.02	16.99	.127 - .254
18.64	9.550	.762 - 1.27	18.80	8.941	.508 - 1.02	18.90	9.728	.889 - 1.27	18.95	13.49	.127 - .305	19.00	15.90	1.02 - 1.52	19.05	1.600	.635 - 1.22
18.64	9.652	.254 - .381	18.80	9.576	1.27 - 1.90	18.90	9.855	.127 - .254	18.95	13.49	.254 - .508	19.00	16.05	.381 - .762	19.05	1.981	.127 - .254
18.64	10.3																

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
19.05	4.902	.254 - .508	19.05	8.280	.635 - 1.02	19.05	12.70	1.02 - 1.52	19.08	5.537	.813 - 1.27	19.10	8.103	.127 - .254	19.30	6.604	.762 - 1.57
19.05	4.902	1.27 - 1.90	19.05	8.306	1.57 - 2.29	19.05	12.75	.127 - .178	19.08	5.817	.381 - .762	19.10	8.103	.381 - .762	19.30	8.179	1.27 - 1.78
19.05	4.928	1.07 - 1.57	19.05	8.357	1.78 - 2.29	19.05	12.75	.254 - .508	19.08	6.071	.127 - .254	19.10	8.128	1.27 - 1.78	19.30	9.779	1.02 - 1.52
19.05	4.953	.127 - .254	19.05	8.382	.635 - 1.02	19.05	12.75	2.03 - 2.54	19.08	6.147	2.03 - 2.67	19.10	8.179	.127 - .254	19.30	12.24	1.02 - 1.52
19.05	4.953	2.54 - 3.17	19.05	8.407	.127 - .254	19.05	12.78	.127 - .254	19.08	6.198	1.27 - 1.78	19.10	8.636	.127 - .254	19.30	14.35	.508 - 1.02
19.05	5.004	.127 - .254	19.05	8.458	.127 - .254	19.05	12.78	.254 - .508	19.08	6.350	2.03 - 2.54	19.10	9.525	1.57 - 1.90	19.30	14.50	1.78 - 2.29
19.05	5.029	.635 - 1.02	19.05	8.560	1.07 - 1.83	19.05	12.80	.381 - .635	19.08	6.350	3.17 - 3.56	19.10	9.627	2.29 - 2.79	19.30	14.71	.127 - .203
19.05	5.029	2.03 - 2.67	19.05	8.738	1.90 - 2.54	19.05	12.83	.635 - 1.07	19.08	6.477	1.27 - 1.78	19.10	9.652	2.29 - 3.05	19.30	15.04	.508 - .889
19.05	5.080	.762 - 1.52	19.05	8.763	.127 - .254	19.05	12.83	.762 - 1.27	19.08	6.528	1.27 - 1.78	19.10	9.855	1.27 - 1.78	19.30	15.85	.508 - .762
19.05	5.156	.762 - 1.27	19.05	8.763	1.52 - 2.29	19.05	12.83	2.11 - 2.67	19.08	6.731	.127 - .381	19.10	9.881	.127 - .254	19.30	16.87	.127 - .254
19.05	5.182	1.27 - 1.78	19.05	8.763	2.29 - 3.17	19.05	12.85	.127 - .254	19.08	6.756	.813 - 1.27	19.10	10.31	1.52 - 2.11	19.33	3.581	.127 - .381
19.05	5.232	1.78 - 2.29	19.05	8.890	1.83 - 2.29	19.05	12.85	.254 - .508	19.08	6.909	2.54 - 3.17	19.10	10.95	2.29 - 3.17	19.33	4.674	.127 - .381
19.05	5.309	.762 - 1.27	19.05	9.042	1.78 - 2.03	19.05	12.95	.254 - .508	19.08	7.518	1.27 - 1.78	19.10	11.71	.203 - .305	19.33	14.25	.762 - 1.27
19.05	5.537	.127 - .254	19.05	9.119	.381 - .508	19.05	12.98	.762 - 1.52	19.08	7.696	.127 - .254	19.10	12.06	.762 - 1.27	19.35	6.350	.127 - .254
19.05	5.664	3.17 - 3.96	19.05	9.119	2.54 - 3.17	19.05	13.00	.127 - .254	19.08	8.001	.381 - .762	19.10	12.75	.203 - .305	19.35	11.30	1.02 - 1.52
19.05	5.817	.127 - .254	19.05	9.195	1.27 - 1.90	19.05	13.00	1.27 - 1.90	19.08	8.179	1.27 - 1.90	19.10	12.80	.254 - .508	19.35	15.65	.127 - .254
19.05	5.893	1.27 - 1.90	19.05	9.246	.127 - .254	19.05	13.03	.254 - .508	19.08	8.255	.381 - .762	19.10	12.80	.762 - 1.27	19.38	16.76	.127 - .254
19.05	6.147	.762 - 1.27	19.05	9.500	.254 - .508	19.05	13.03	.635 - 1.02	19.08	8.407	1.90 - 2.36	19.10	12.83	.381 - .762	19.41	8.001	1.27 - 1.90
19.05	6.350	.127 - .381	19.05	9.525	.127 - .254	19.05	13.03	1.27 - 1.90	19.08	8.433	.127 - .254	19.10	13.11	.127 - .381	19.41	13.41	1.52 - 2.03
19.05	6.350	1.22 - 1.57	19.05	9.550	2.54 - .508	19.05	13.06	2.54 - 3.17	19.08	8.509	2.29 - 3.17	19.10	14.10	1.02 - 1.27	19.41	17.96	.127 - .254
19.05	6.375	.127 - .254	19.05	9.550	1.02 - 1.52	19.05	13.13	.762 - 1.27	19.08	8.712	.635 - 1.02	19.10	14.10	1.27 - 1.78	19.43	2.972	1.02 - 1.57
19.05	6.375	.381 - .762	19.05	9.550	2.54 - 3.17	19.05	13.33	1.27 - 1.78	19.08	9.169	.127 - .254	19.10	14.33	1.27 - 1.78	19.43	5.639	.762 - 1.27
19.05	6.401	.127 - .254	19.05	9.576	.127 - .254	19.05	13.46	1.02 - 1.52	19.08	9.550	.127 - .381	19.10	15.01	1.52 - 2.29	19.43	6.731	2.54 - 3.17
19.05	6.401	.813 - 1.07	19.05	9.601	.127 - .203	19.05	13.46	2.29 - 2.67	19.08	9.627	1.02 - 1.52	19.10	15.85	1.27 - 1.78	19.43	7.239	.127 - .254
19.05	6.401	1.27 - 1.78	19.05	9.601	3.96 - 4.75	19.05	13.49	.254 - .508	19.08	9.652	.127 - .254	19.13	3.378	1.90 - 2.29	19.43	7.442	1.02 - 1.52
19.05	6.401	1.52 - 2.03	19.05	9.627	.381 - .762	19.05	13.51	.508 - .813	19.08	9.652	.254 - .508	19.13	7.010	.254 - .508	19.43	7.925	1.27 - 1.57
19.05	6.426	.635 - 1.02	19.05	9.627	.762 - 1.02	19.05	13.51	2.54 - 3.17	19.08	9.830	2.67 - 3.17	19.13	8.077	1.27 - 1.78	19.43	8.407	.635 - 1.02
19.05	6.452	.127 - .254	19.05	9.677	1.22 - 1.57	19.05	13.54	1.27 - 1.78	19.08	10.03	.508 - .762	19.13	8.382	2.79 - 3.30	19.43	8.839	.635 - .889
19.05	6.452	2.03 - 2.54	19.05	9.703	.508 - 1.02	19.05	13.61	1.02 - 1.52	19.08	10.16	1.27 - 2.03	19.13	8.560	2.54 - 3.17	19.43	10.31	.127 - .254
19.05	6.502	1.02 - 1.52	19.05	9.728	1.52 - 2.11	19.05	13.84	.381 - .762	19.08	10.67	2.79 - 3.30	19.13	9.525	2.54 - 3.17	19.43	12.90	.127 - .254
19.05	6.528	2.29 - 3.05	19.05	9.754	.127 - .254	19.05	13.94	.127 - .254	19.08	11.05	.127 - .254	19.13	9.677	3.40 - 4.75	19.43	13.54	.381 - .762
19.05	6.579	.127 - .254	19.05	9.754	.254 - .508	19.05	13.97	.508 - .762	19.08	11.13	1.27 - 1.78	19.13	9.754	1.27 - 1.78	19.43	15.88	1.27 - 1.78
19.05	6.579	.254 - .508	19.05	9.779	.127 - .254	19.05	14.00	.254 - .508	19.08	11.18	1.27 - 1.78	19.13	10.29	1.27 - 1.83	19.46	12.83	.762 - 1.27
19.05	6.579	.508 - .813	19.05	9.830	1.27 - 2.03	19.05	14.27	1.02 - 1.52	19.08	11.38	1.27 - 1.78	19.13	11.99	2.54 - 3.05	19.46	13.16	1.27 - 1.78
19.05	6.604	2.29 - 2.64	19.05	9.855	.635 - 1.02	19.05	14.30	.254 - .508	19.08	11.56	.254 - .508	19.13	12.29	.635 - 1.27	19.46	13.59	2.03 - 2.54
19.05	6.604	2.54 - 3.17	19.05	9.881	1.27 - 1.78	19.05	14.30	1.02 - 1.52	19.08	11.76	1.27 - 1.78	19.13	13.36	.762 - 1.52	19.46	14.15	.635 - 1.02
19.05	6.629	1.52 - 2.03	19.05	9.906	.178 - .381	19.05	14.33	.127 - .254	19.08	11.94	1.90 - 2.29	19.13	13.39	.127 - .254	19.46	14.86	.381 - .762
19.05	6.706	.127 - .381	19.05	9.906	.635 - 1.02	19.05	14.33	.762 - 1.52	19.08	12.67	.127 - .254	19.13	15.47	.635 - 1.27	19.46	15.49	.762 - 1.27
19.05	6.706	1.57 - 2.11	19.05	9.906	2.03 - 2.67	19.05	14.35	.254 - .508	19.08	12.67	.254 - .508	19.13	15.93	.127 - .381	19.46	17.17	.127 - .254
19.05	6.706	2.03 - 2.64	19.05	9.931	1.27 - 1.78	19.05	14.35	.508 - 1.02	19.08	12.67	.381 - .635	19.15	6.731	.762 - 1.52	19.48	1.854	.635 - 1.02
19.05	6.731	1.27 - 1.78	19.05	10.01	2.54 - 3.17	19.05	14.38	.305 - .508	19.08	12.70	1.27 - 1.78	19.15	9.982	.127 - .254	19.48	2.134	.381 - .762
19.05	6.731	2.29 - 3.05	19.05	10.03	.508 - 1.27	19.05	14.45	1.27 - 1.57	19.08	12.78	.127 - .254	19.15	10.87	1.22 - 1.57	19.48	5.690	2.29 - 2.79
19.05	6.756	1.83 - 2.29	19.05	10.06	1.52 - 1.78	19.05	14.78	.762 - 1.27	19.08	12.78	.914 - 1.52	19.15	11.91	1.02 - 1.52	19.48	7.645	2.54 - 3.17
19.05	6.756	3.05 - 3.43	19.05	10.21	1.07 - 1.52	19.05	14.83	.127 - .254	19.08	12.78	2.03 - 2.29	19.15	12.93	.762 - 1.27	19.48	14.63	.762 - 1.27
19.05	6.782	.254 - .635	19.05	10.31	2.54 - .508	19.05	14.99	.127 - .254	19.08	12.78	2.29 - 2.79	19.15	13.51	2.03 - 2.67	19.48	14.94	.381 - .762
19.05	6.807	.254 - .508	19.05	10.31	.508 - .762	19.05	15.11	.127 - .254	19.08	12.80	.254 - .508	19.18	5.639	.127 - .254	19.48	17.75	.127 - .254
19.05	6.807	1.52 - 2.03	19.05	10.34	3.05 - 3.40	19.05	15.11	.254 - .508	19.08	12.80	1.52 - 2.03	19.18	7.137	.127 - .254	19.51	5.969	1.02 - 1.52
19.05	6.858	.127 - .254	19.05	10.49	.127 - .381	19.05	15.88	.127 - .254	19.08	12.83	.254 - .508	19.18	9.601	1.52 - 2.03	19.51	9.601	2.79 - 3.30
19.05	7.036	.127 - .254	19.05	10.54	.127 - .254	19.05	15.88	.635 - 1.02	19.08	12.83	.889 - 1.27	19.18	9.779	.635 - 1.07	19.51	10.54	1.27 - 1.78
19.05	7.137	.127 - .254	19.05	10.64	2.03 - 2.54	19.05	15.88	.914 - 1.27	19.08	12.83	2.03 - 2.67	19.18	9.982	.127 - .254	19.51	10.57	1.27 - 1.78
19.05	7.137	.813 - 1.07	19.05	10.67	2.67 - 3.17	19.05	15.90	.381 - .762	19.08	12.85	.381 - .635	19.18	13.03	.762 - 1.02	19.51	11.96	.254 - .508
19.05	7.137	1.57 - 1.98	19.05	10.82	.127 - .254	19.05	16.00	.127 - .381	19.08	12.90	.508 - .762	19.18	13.51	.508 - 1.02	19.51	13.46	.254 - .508
19.05	7.163	2.67 - 3.43	19.05	11.10	.127 - .254	19.05	16.00	1.02 - 1.52	19.08	13.03	2.29 - 3.05	19.18	14.02	.762 - 1.02	19.51	13.46	.508 - .762
19.05	7.188	4.32 - 4.83	19.05	11.13	1.02 - 1.57	19.05	16.05	.127 - .254	19.08	13.08	.635 - 1.02	19.18	14.07	.127 - .254	19.51	13.84	.508 - 1.02
19.05	7.239	.381 - .762	19.05	11.18	2.03 - 2.64	19.05	16.10	.127									

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	
19.61	4.775	.508 - 1.02	19.81	11.68	.762 - 1.52	19.94	8.712	.127 - .254	19.99	15.32	.127 - .254	20.07	16.51	.762 - 1.07	20.29	15.14	.127 - .254	
19.61	6.350	1.02 - 1.52	19.81	12.29	.127 - .254	19.94	9.068	.127 - .254	19.99	15.49	.127 - .254	20.07	17.63	1.02 - 1.52	20.29	15.98	.381 - .635	
19.61	10.26	.127 - .254	19.81	12.65	2.03 - 2.64	19.94	9.957	2.79 - 3.30	19.99	15.49	1.52 - 2.03	20.07	18.49	.254 - .508	20.29	16.59	.127 - .254	
19.61	10.46	1.27 - 1.52	19.81	12.70	.381 - .762	19.94	10.31	.127 - .254	19.99	16.00	.762 - 1.27	20.09	1.422	.381 - .762	20.29	17.04	.127 - .254	
19.63	3.200	.127 - .254	19.81	12.78	.152 - .305	19.94	11.43	1.27 - 1.78	19.99	16.03	.127 - .254	20.09	8.204	1.27 - 1.78	20.29	17.09	.127 - .254	
19.63	6.045	1.57 - 2.03	19.81	12.95	.127 - .254	19.94	12.06	.381 - .635	19.99	16.46	.635 - 1.02	20.09	10.16	.254 - .508	20.29	17.12	.127 - .254	
19.63	9.398	1.52 - 2.03	19.81	12.95	.381 - .762	19.94	12.06	.762 - 1.27	19.99	16.79	.127 - .254	20.09	10.19	.635 - 1.02	20.29	17.63	.127 - .254	
19.63	12.19	.381 - .762	19.81	12.98	.762 - 1.27	19.94	12.24	2.54 - 3.17	19.99	17.27	1.52 - 2.03	20.09	13.49	.254 - .508	20.29	17.81	.127 - .254	
19.63	16.66	.508 - 1.02	19.81	13.21	.178 - .381	19.94	13.00	1.52 - 2.03	19.99	17.70	.127 - .254	20.09	17.12	.254 - .508	20.32	4.826	.508 - 1.02	
19.63	17.58	.127 - .254	19.81	13.39	1.90 - 2.29	19.94	13.28	.127 - .254				20.12	8.052	1.57 - 2.11	20.32	4.928	1.27 - 1.78	
19.66	6.375	1.27 - 1.78	19.81	13.44	.635 - 1.02	19.94	13.28	.254 - .508	20 mm				20.12	10.67	.508 - .762	20.32	5.080	.635 - 1.02
19.66	14.12	1.27 - 1.78	19.81	14.27	.787 - 1.22	19.94	13.46	.762 - 1.27					20.12	12.32	.635 - 1.02	20.32	5.639	1.65 - 2.03
19.66	15.37	.254 - .508	19.81	14.38	.762 - 1.27	19.94	13.92	1.07 - 1.57					20.12	13.13	.254 - .508	20.32	5.715	1.02 - 1.52
19.66	16.10	.254 - .508	19.81	14.71	.127 - .381	19.94	15.09	.127 - .254					20.12	15.39	.127 - .254	20.32	6.350	.508 - .762
19.66	17.91	.127 - .254	19.81	15.01	1.52 - 2.29	19.94	16.66	.127 - .254					20.12	17.07	.254 - .508	20.32	6.401	.203 - .381
19.68	5.791	1.27 - 1.83	19.81	15.06	.127 - .254	19.96	9.988	.381 - .762	20.02	3.251	.254 - .508	20.12	17.65	.381 - .762	20.32	6.452	.635 - 1.02	
19.68	5.867	1.07 - 1.57	19.81	15.19	1.27 - 1.78	19.96	5.029	.381 - 1.762	20.02	5.537	1.02 - 1.52	20.14	11.13	2.03 - 2.54	20.32	6.502	.127 - .254	
19.68	6.401	.127 - .254	19.81	15.93	.508 - .762	19.96	6.426	1.78 - 2.29	20.02	5.766	.127 - .254	20.14	11.15	1.52 - 2.29	20.32	8.001	.254 - .508	
19.68	8.230	2.54 - 3.17	19.81	16.26	.762 - 1.27	19.96	6.528	.127 - .254	20.02	6.020	2.03 - 2.54	20.14	11.96	.635 - 1.22	20.32	8.026	.127 - .254	
19.68	8.509	.381 - .762	19.81	16.26	1.27 - 1.78	19.96	7.620	.127 - .254	20.02	6.172	.762 - 1.27	20.14	12.83	.635 - 1.02	20.32	8.128	2.67 - 3.17	
19.68	9.347	2.03 - 2.29	19.81	17.07	.381 - .762	19.96	9.703	.127 - .254	20.02	8.052	.254 - .508	20.14	14.60	.813 - 1.27	20.32	8.306	.508 - 1.02	
19.68	9.627	.127 - .305	19.81	17.37	.635 - 1.02	19.96	10.06	1.02 - 1.52	20.02	8.179	.127 - .254	20.17	7.239	.127 - .254	20.32	8.763	1.90 - 2.64	
19.68	10.87	.635 - 1.02	19.81	17.40	.127 - .305	19.96	11.07	1.27 - 1.78	20.02	9.017	.254 - .508	20.17	10.67	2.29 - 2.79	20.32	9.398	.127 - .305	
19.68	11.61	.127 - .254	19.84	2.819	.635 - 1.02	19.96	11.25	2.54 - 3.05	20.02	9.550	.127 - .254	20.17	12.12	3.43 - 4.06	20.32	9.576	.127 - .254	
19.68	11.79	1.22 - 1.78	19.84	3.607	.254 - .508	19.96	11.33	1.02 - 1.52	20.02	10.01	3.17 - 3.96	20.17	14.02	1.78 - 2.29	20.32	9.601	.127 - .254	
19.68	11.91	2.03 - 2.54	19.84	4.369	.254 - .508	19.96	11.48	.254 - .508	20.02	10.03	.127 - .254	20.19	2.946	.127 - .254	20.32	9.601	.381 - .762	
19.68	12.70	1.90 - 2.29	19.84	8.026	.127 - .254	19.96	12.04	.127 - .254	20.02	10.08	1.27 - .381	20.19	4.039	.127 - .254	20.32	9.601	1.57 - 1.98	
19.68	13.33	2.54 - 3.17	19.84	8.052	.254 - .762	19.96	12.12	.127 - .254	20.02	10.24	.127 - .203	20.19	4.318	2.29 - 3.17	20.32	9.627	.254 - .508	
19.68	14.10	.508 - .762	19.84	8.509	.127 - .254	19.96	12.75	.254 - .508	20.02	10.24	.381 - .762	20.19	4.445	.127 - .254	20.32	9.652	1.02 - 1.52	
19.68	16.33	.127 - .381	19.84	10.21	.254 - .508	19.96	12.83	.127 - .254	20.02	10.52	.508 - 1.02	20.19	4.750	.762 - 1.27	20.32	9.830	.508 - 1.02	
19.68	16.33	.381 - .762	19.84	10.92	1.22 - 1.57	19.96	12.83	.254 - .508	20.02	11.18	.127 - .254	20.19	5.004	.203 - .406	20.32	10.08	.127 - .254	
19.71	4.978	.381 - .762	19.84	11.38	.381 - .762	19.96	13.08	.254 - .508	20.02	11.48	.127 - .254	20.19	6.782	1.22 - 1.57	20.32	10.11	.127 - .254	
19.71	5.004	.508 - .889	19.84	12.32	.127 - .254	19.96	13.49	.508 - .762	20.02	12.09	.762 - 1.27	20.19	7.137	1.02 - 1.52	20.32	10.82	2.67 - 3.43	
19.71	6.096	.635 - 1.02	19.84	12.40	1.27 - 1.52	19.96	13.59	.127 - .305	20.02	12.14	.762 - 1.27	20.19	8.636	.127 - .305	20.32	11.10	.127 - .254	
19.71	7.188	.762 - 1.27	19.84	12.73	.127 - .381	19.96	13.59	.381 - .762	20.02	12.27	1.78 - 2.29	20.19	9.957	.254 - .508	20.32	11.15	.762 - 1.27	
19.71	9.804	.127 - .254	19.84	13.16	1.02 - 1.52	19.96	14.12	1.02 - 1.52	20.02	12.37	1.02 - 1.52	20.19	10.85	2.29 - 2.67	20.32	11.18	.127 - .254	
19.71	10.97	1.78 - 2.29	19.84	13.49	.203 - .305	19.96	14.53	1.27 - 1.78	20.02	12.40	1.02 - 1.27	20.19	12.24	.762 - 1.27	20.32	11.20	.254 - .508	
19.71	15.19	1.27 - 1.78	19.84	14.15	.508 - 1.02	19.96	15.09	.254 - .508	20.02	13.00	1.52 - 2.29	20.19	12.93	.762 - 1.52	20.32	11.23	.127 - .254	
19.71	16.41	.508 - 1.02	19.84	15.24	.381 - .762	19.96	15.19	.762 - 1.27	20.02	13.23	1.22 - 1.57	20.19	14.66	2.29 - 2.67	20.32	11.79	1.02 - 1.52	
19.71	16.59	1.02 - 1.27	19.84	15.37	.813 - 1.27	19.96	15.90	.762 - 1.27	20.02	13.84	.127 - .254	20.19	16.64	.762 - 1.02	20.32	12.45	.762 - 1.27	
19.74	8.331	3.96 - 4.75	19.84	15.77	1.02 - 1.52	19.96	16.03	.762 - 1.27	20.02	14.10	1.02 - 1.52	20.19	17.27	.127 - .254	20.32	12.75	.254 - .508	
19.74	9.957	.508 - .762	19.84	15.88	1.27 - 1.90	19.99	3.277	.762 - 1.27	20.02	14.38	2.03 - 2.54	20.19	17.27	.762 - 1.02	20.32	12.80	.127 - .381	
19.74	10.69	.635 - 1.02	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	18.54	.635 - .889	20.32	12.80	.381 - .762	
19.74	14.53	.127 - .254	19.84	15.95	.127 - .254	19.99	3.607	.762 - 1.52	20.02	17.70	.254 - .381	20.19	18.57	.762 - 1.02	20.32	12.83	.127 - .254	
19.74	15.57	1.27 - 1.78	19.84	15.98	.635 - 1.07	19.99	4.089	1.27 - 1.78	20.04	2.896	.635 - 1.02	20.22	7.264	.127 - .254	20.32	12.83	.127 - .254	
19.76	5.613	.254 - .381	19.84	15.98	1.02 - 1.52	19.99	5.156	1.02 - 1.52	20.04	5.613	.127 - .254	20.22	7.366	.635 - 1.02	20.32	12.95	.508 - 1.02	
19.76	6.756	1.57 - 1.90	19.84	16.26	1.52 - 1.78	19.99	5.791	1.32 - 1.83	20.04	6.477	.254 - .508	20.22	8.966	.762 - 1.02	20.32	13.46	.762 - 1.27	
19.76	9.220	1.78 - 2.29	19.86	9.347	.254 - .508	19.99	6.045	.127 - .254	20.04	6.655	1.02 - 1.27	20.22	10.08	1.27 - 1.78	20.32	13.82	.127 - .254	
19.76	9.804	.762 - 1.27	19.86	11.10	2.29 - 2.67	19.99	6.502	.254 - .508	20.04	7.925	1.07 - 1.52	20.22	12.93	1.02 - 1.52	20.32	13.97	1.52 - 1.90	
19.76	10.36	.508 - 1.02	19.86	11.18	.381 - .762	19.99	6.528	.635 - 1.02	20.04	8.026	.127 - .254	20.22	13.21	1.27 - .305	20.32	14.00	.127 - .254	
19.76	11.05	3.05 - 3.43	19.86	11.23	1.78 - 2.29	19.99	6.528	1.02 - 1.52	20.04	8.280	.127 - .254	20.22	13.23	.762 - 1.52	20.32	14.15	.127 - .254	
19.76	13.56	1.57 - 1.98	19.86	12.24	1.78 - 2.29	19.99	7.087	.127 - .254	20.04	8.992	1.52 - 2.03	20.22	13.33	.254 - .508	20.32	14.17	.127 - .254	
19.79	4.826	.762 - 1.27	19.86	12.70	.762 - 1.52	19.99	8.001	.127 - .254	20.04	11.13	.127 - .254	20.22	14.71	1.02 - 1.52	20.32	14.17	.254 - .381	
19.79	6.706	.635 - 1.02	19.86	13.03	.762 - 1.27	19.99	8.001	.254 - .508	20.04	12.14	1.27 - 1.78	20.22	15.29	.635 - 1.02	20.32	14		

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
20.35	8.153	1.02 - 1.27	20.52	15.75	.381 - .762	20.60	14.38	.635 - 1.27	20.65	10.34	2.54 - 3.17	20.83	5.029	.127 - .254	21.01	16.05	.127 - .254
20.35	8.433	2.03 - 2.64	20.52	17.58	.762 - 1.27	20.60	14.40	1.07 - 1.57	20.65	10.64	.127 - .254	20.83	7.112	1.52 - 1.90	21.01	19.02	.127 - .254
20.35	8.763	1.90 - 2.59	20.55	2.388	.762 - 1.27	20.60	14.43	.127 - .254	20.65	10.95	.127 - .254	20.83	7.874	.127 - .254	21.03	2.743	.127 - .254
20.35	9.550	.381 - .762	20.55	2.438	.381 - .813	20.60	14.63	.660 - 1.32	20.65	11.05	2.54 - 3.17	20.83	8.001	.127 - .254	21.03	8.052	.254 - .381
20.35	10.16	.635 - 1.02	20.55	2.515	.127 - .381	20.60	14.66	.635 - 1.07	20.65	11.20	1.27 - 1.78	20.83	8.128	1.02 - 1.52	21.03	10.34	.381 - .762
20.35	11.15	.127 - .254	20.55	3.988	1.27 - 1.78	20.60	15.11	.889 - 1.52	20.65	11.43	1.02 - 1.52	20.83	8.839	.127 - .254	21.03	11.35	1.52 - 2.03
20.35	12.45	.127 - .254	20.55	6.350	.508 - .762	20.60	15.82	.127 - .254	20.65	12.52	.127 - .254	20.83	9.652	.127 - .254	21.03	12.67	.127 - .203
20.35	12.75	.381 - .635	20.55	6.528	.762 - 1.27	20.60	16.00	.127 - .254	20.65	12.70	1.27 - 2.11	20.83	9.957	.254 - .508	21.03	12.80	.127 - .254
20.35	12.83	.127 - .254	20.55	7.315	1.78 - 2.29	20.60	16.66	.127 - .254	20.65	12.80	2.67 - 3.43	20.83	10.03	1.27 - 1.90	21.03	12.80	.254 - .508
20.35	15.14	.381 - .635	20.55	8.153	.635 - 1.07	20.60	16.71	.508 - .762	20.65	12.95	.508 - 1.02	20.83	10.29	3.43 - 4.06	21.03	13.46	.127 - .254
20.35	15.19	.381 - .762	20.55	8.534	1.27 - 1.78	20.62	3.226	.635 - 1.02	20.65	14.27	2.03 - 2.54	20.83	11.23	.635 - 1.02	21.03	14.99	.381 - .762
20.35	15.98	1.02 - 1.52	20.55	9.576	.127 - .254	20.62	3.302	.381 - .762	20.65	14.30	.127 - .254	20.83	11.43	.305 - .635	21.03	16.64	.127 - .254
20.35	16.51	.254 - .508	20.55	9.779	.127 - .254	20.62	3.454	1.02 - 1.52	20.65	14.30	.254 - .508	20.83	11.51	.381 - .635	21.03	18.47	.127 - .254
20.35	16.69	.127 - .254	20.55	10.52	1.78 - 2.29	20.62	3.581	.127 - .381	20.65	15.16	.508 - 1.02	20.83	12.24	1.78 - 2.29	21.06	3.480	.635 - 1.22
20.35	17.12	.127 - .254	20.55	12.06	1.78 - 2.29	20.62	3.581	.381 - 1.02	20.65	16.03	.254 - .508	20.83	12.70	.127 - .254	21.06	6.350	.762 - 1.27
20.37	6.528	1.52 - 2.03	20.55	12.27	.813 - 1.07	20.62	4.851	.508 - 1.02	20.65	16.10	1.52 - 2.03	20.83	13.61	1.27 - 1.78	21.06	7.188	.508 - .762
20.37	6.629	1.02 - 1.57	20.55	12.80	.127 - .254	20.62	4.877	.127 - .254	20.65	16.74	.889 - 1.22	20.83	14.20	1.27 - 1.90	21.06	10.52	1.78 - 2.29
20.37	8.788	.508 - .889	20.55	14.48	1.27 - 1.78	20.62	5.563	1.57 - 1.90	20.65	17.27	.127 - .254	20.83	14.33	2.54 - 3.17	21.06	10.92	2.54 - 3.17
20.37	9.830	1.27 - 1.90	20.55	15.27	.508 - 1.02	20.62	5.613	2.03 - 2.54	20.65	17.27	.254 - .762	20.83	14.35	2.54 - 3.17	21.06	11.89	2.54 - 3.17
20.37	11.51	.635 - 1.02	20.55	15.88	.127 - .254	20.62	6.223	.508 - .914	20.65	18.49	.127 - .254	20.83	14.38	.127 - .254	21.06	12.06	2.03 - 2.64
20.37	13.11	1.02 - 1.52	20.57	1.448	.127 - .254	20.62	6.426	2.03 - 2.64	20.68	10.46	1.52 - 2.03	20.83	14.53	2.67 - 3.17	21.06	12.19	2.67 - 3.43
20.37	15.14	.127 - .254	20.57	2.946	.381 - .813	20.62	6.833	1.27 - 1.78	20.68	13.26	1.02 - 1.52	20.83	15.24	.127 - .254	21.06	12.70	.127 - .254
20.37	15.52	.635 - 1.02	20.57	3.607	1.02 - 1.52	20.62	7.925	1.02 - 1.52	20.68	13.51	2.29 - 2.67	20.83	17.22	.254 - .508	21.06	12.78	.635 - 1.02
20.37	17.81	.127 - .254	20.57	3.810	1.02 - 1.52	20.62	7.976	.635 - 1.07	20.68	15.19	1.27 - 1.90	20.83	17.73	.127 - .381	21.06	16.46	1.27 - 1.78
20.37	17.88	.635 - 1.02	20.57	4.216	.635 - 1.02	20.62	8.001	.381 - .762	20.68	15.95	.508 - .762	20.83	17.73	.381 - .762	21.06	16.59	1.02 - 1.52
20.37	19.10	.127 - 2.03	20.57	4.699	.127 - .254	20.62	9.525	3.81 - 4.57	20.68	16.18	1.07 - 1.57	20.83	18.44	.381 - .635	21.06	19.33	.508 - .762
20.40	6.629	1.27 - 1.90	20.57	4.877	1.27 - 1.57	20.62	9.550	3.96 - 4.83	20.68	16.28	.127 - .254	20.85	3.658	.813 - 1.22	21.08	4.064	1.52 - 2.29
20.40	6.706	.254 - .508	20.57	5.029	.762 - 1.27	20.62	9.601	1.27 - 1.57	20.68	19.08	.508 - .762	20.85	6.756	.254 - .508	21.08	4.750	.508 - 1.02
20.40	8.763	2.03 - 2.67	20.57	5.334	.635 - 1.07	20.62	9.601	1.57 - 2.11	20.70	3.277	.508 - 1.02	20.85	10.57	2.54 - 3.17	21.08	9.627	.127 - .254
20.40	10.72	.381 - .762	20.57	5.537	2.54 - 3.17	20.62	9.627	.635 - .813	20.70	5.613	.508 - .762	20.85	15.14	.127 - .254	21.08	9.627	.635 - .889
20.40	13.13	2.67 - 3.17	20.57	6.350	1.57 - 1.98	20.62	9.906	.787 - 1.22	20.70	6.477	1.52 - 1.90	20.85	15.14	.381 - .762	21.08	10.29	1.02 - 1.52
20.40	14.45	.127 - .254	20.57	6.477	2.29 - 3.17	20.62	9.906	1.02 - 1.52	20.70	6.604	1.22 - 1.57	20.85	15.88	.127 - .254	21.08	11.71	.381 - .762
20.40	18.16	.254 - .635	20.57	8.001	.508 - 1.02	20.62	9.931	2.03 - 2.54	20.70	7.137	2.67 - 3.05	20.85	16.15	1.52 - 2.03	21.08	12.06	.635 - 1.02
20.42	3.404	1.27 - 1.83	20.57	9.017	.127 - .254	20.62	10.11	.381 - .762	20.70	7.849	.127 - .254	20.85	18.47	.762 - 1.22	21.08	13.08	.127 - .254
20.42	4.851	1.52 - 2.03	20.57	9.017	.889 - 1.27	20.62	10.31	1.90 - 2.29	20.70	11.15	.635 - 1.02	20.88	5.080	.508 - .762	21.08	13.46	2.29 - 3.05
20.42	7.950	.127 - .254	20.57	9.627	.127 - .254	20.62	10.39	1.27 - 1.83	20.70	11.28	.127 - .305	20.88	13.28	1.52 - 2.03	21.08	14.12	.254 - .635
20.42	8.382	1.27 - 1.83	20.57	9.627	1.52 - 2.29	20.62	10.39	1.90 - 2.29	20.70	11.89	.635 - .914	20.88	17.60	1.27 - 1.78	21.08	14.33	2.54 - 3.17
20.42	10.39	2.54 - 3.17	20.57	9.779	2.03 - 2.67	20.62	10.44	2.67 - 3.17	20.70	12.70	.381 - .762	20.90	10.34	.127 - .254	21.08	14.35	.762 - 1.27
20.42	15.29	.127 - .254	20.57	10.03	.127 - .254	20.62	11.07	2.54 - 3.17	20.70	13.39	2.03 - 2.64	20.90	13.28	1.78 - 2.29	21.08	14.99	1.78 - 2.29
20.45	7.925	.127 - .254	20.57	10.29	1.52 - 2.03	20.62	11.10	.381 - .762	20.70	14.10	.762 - 1.27	20.90	19.18	.127 - .254	21.08	15.37	.635 - 1.02
20.45	14.33	2.29 - 2.79	20.57	10.49	.127 - .305	20.62	11.20	1.813 - 1.22	20.70	14.12	.381 - .635	20.90	19.18	.254 - .508	21.08	15.95	.635 - 1.02
20.45	14.55	1.52 - 2.03	20.57	10.64	1.57 - 1.98	20.62	11.23	1.57 - 1.90	20.70	14.68	2.03 - 2.54	20.93	8.153	.127 - .254	21.08	16.05	.635 - 1.02
20.45	16.05	.127 - .254	20.57	11.25	.127 - .254	20.62	11.58	2.64 - 3.17	20.70	16.99	.635 - 1.02	20.93	8.458	.127 - .254	21.08	16.15	.381 - .762
20.45	16.66	.127 - .254	20.57	11.56	1.52 - 2.36	20.62	11.91	.762 - 1.27	20.73	11.15	.381 - .762	20.93	13.79	.635 - 1.02	21.08	16.48	.254 - .508
20.45	17.07	.127 - .254	20.57	12.06	.635 - 1.07	20.62	12.01	.381 - .508	20.73	11.58	1.78 - 2.29	20.93	15.37	1.07 - 1.57	21.08	17.60	.508 - .889
20.45	17.58	.254 - .508	20.57	12.19	.127 - .254	20.62	12.73	.127 - .254	20.73	12.95	.127 - .305	20.95	6.045	.127 - .254	21.08	17.68	.127 - .254
20.47	5.309	.127 - .254	20.57	12.73	2.03 - 2.54	20.62	12.73	.254 - .508	20.73	13.21	.381 - .635	20.95	8.052	.127 - .254	21.08	18.06	.381 - .762
20.47	6.655	1.02 - 1.52	20.57	12.88	.254 - .635	20.62	12.85	1.52 - 2.03	20.75	8.103	1.52 - 2.11	20.95	8.103	.127 - .254	21.11	6.071	.127 - .254
20.47	7.620	.127 - .254	20.57	13.06	2.03 - 2.54	20.62	12.90	.381 - .635	20.75	8.153	.381 - .762	20.95	8.103	.254 - .508	21.11	14.83	.381 - .635
20.47	8.890	.127 - .254	20.57	13.06	2.54 - 3.17	20.62	12.93										

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	O.D.	I.D.	Choose Any Thickness* From To
21.29	7.137	.813 - 1.52	21.49	6.147	.813 - 1.27	21.59	19.05	.254 - .508	21.77	14.10	.381 - .635	21.87	19.38	.127 - .254	22.00	10.03	.254 - .508			
21.29	7.366	1.27 - 1.90	21.49	6.934	.127 - .254	21.59	20.55	.254 - .508	21.77	16.26	.635 - 1.02	21.89	6.502	1.27 - 1.83	22.00	10.06	.127 - .254			
21.29	9.550	.381 - .762	21.49	8.128	.381 - .762	21.62	2.362	.127 - .254	21.77	16.89	.254 - .508	21.89	7.493	1.02 - 1.78	22.00	10.08	.127 - .254			
21.29	12.24	.787 - 1.22	21.49	8.306	.127 - .254	21.62	4.166	1.27 - 1.78	21.77	17.58	.762 - 1.27	21.89	7.925	.635 - 1.07	22.00	10.08	.254 - .381			
21.29	12.27	1.27 - 1.90	21.49	11.56	.762 - 1.52	21.62	4.394	.127 - .254	21.79	8.941	2.54 - 3.17	21.89	10.34	.381 - .635	22.00	10.19	2.67 - 3.17			
21.29	12.90	.127 - .254	21.49	11.58	.889 - 1.27	21.62	4.674	1.02 - 1.57	21.79	14.33	.762 - 1.52	21.89	10.85	.508 - .762	22.00	10.57	.127 - .254			
21.29	15.70	1.02 - 1.52	21.49	16.23	.127 - .254	21.62	4.674	1.52 - 2.29	21.79	15.14	.762 - 1.27	21.89	13.16	2.29 - 3.17	22.00	11.15	.127 - .254			
21.29	16.89	.127 - .254	21.49	16.23	.508 - 1.02	21.62	4.699	1.52 - 2.29	21.79	15.72	1.27 - 1.78	21.89	13.44	1.27 - 1.90	22.00	11.28	.127 - .254			
21.31	8.026	.381 - .762	21.49	16.71	.813 - 1.27	21.62	9.754	2.64 - 3.40	21.79	16.00	.127 - .254	21.89	13.67	.381 - .762	22.00	12.01	.127 - .254			
21.31	12.75	.127 - .254	21.49	16.81	.254 - .508	21.62	9.779	.254 - .508	21.79	16.48	.762 - 1.27	21.89	14.53	1.52 - 1.90	22.00	12.04	.127 - .254			
21.31	15.01	.254 - .381	21.49	16.84	.762 - 1.52	21.62	10.19	.127 - .254	21.79	16.51	.203 - .508	21.89	17.27	.508 - .813	22.00	12.04	.254 - .508			
21.31	15.95	1.27 - 1.78	21.49	17.02	1.02 - 1.52	21.62	10.69	2.67 - 3.05	21.79	16.59	.635 - 1.02	21.89	19.08	.762 - 1.27	22.00	12.06	.254 - .508			
21.31	16.56	.127 - .254	21.49	17.70	.381 - 1.762	21.62	11.43	.762 - 1.27	21.79	18.29	.762 - 1.27	21.92	6.909	1.57 - 1.98	22.00	12.29	1.78 - 2.29			
21.34	6.248	2.64 - 3.17	21.49	19.23	.127 - .254	21.62	12.78	.127 - .254	21.79	18.41	1.02 - 1.52	21.92	9.525	.635 - 1.02	22.00	12.60	2.54 - 3.17			
21.34	7.417	.508 - 1.02	21.51	6.426	.127 - .254	21.62	13.03	1.02 - 1.52	21.79	19.63	.254 - .508	21.92	10.72	2.29 - 3.05	22.00	12.70	.254 - .508			
21.34	7.950	2.67 - 3.17	21.51	8.204	.127 - .254	21.62	14.50	.127 - .254	21.82	1.626	.762 - 1.27	21.92	12.83	.127 - .254	22.00	13.49	.635 - 1.02			
21.34	8.026	.381 - .762	21.51	10.57	.127 - .254	21.62	16.26	.127 - .254	21.82	4.343	.254 - .508	21.92	13.49	.127 - .254	22.00	13.79	.762 - 1.52			
21.34	8.636	.254 - .635	21.51	10.72	.127 - .254	21.62	16.64	.127 - .254	21.82	6.731	1.90 - 2.29	21.92	13.49	.762 - 1.27	22.00	13.84	.508 - 1.02			
21.34	9.754	.254 - .635	21.51	12.70	.127 - .254	21.62	17.04	1.02 - 1.52	21.82	9.652	.127 - .381	21.92	13.72	.381 - .762	22.00	14.27	.381 - .762			
21.34	9.830	.381 - .762	21.51	13.26	.127 - .254	21.64	4.750	1.02 - 1.52	21.82	11.15	.508 - .762	21.92	17.25	1.02 - 1.57	22.00	14.43	1.02 - 1.52			
21.34	9.906	.127 - .254	21.54	1.702	.254 - .508	21.64	6.528	1.57 - 2.29	21.82	11.43	.127 - .508	21.92	17.27	.127 - .203	22.00	15.01	.762 - 1.27			
21.34	11.94	1.52 - 2.11	21.54	5.055	.635 - 1.02	21.64	10.39	.127 - .254	21.82	11.53	.381 - .762	21.92	17.32	.254 - .508	22.00	15.04	.127 - .254			
21.34	12.78	.127 - .254	21.54	8.052	.127 - .254	21.64	10.39	.254 - .508	21.82	12.42	.508 - .762	21.92	17.48	.127 - .254	22.00	15.90	1.02 - 1.52			
21.34	13.08	.635 - 1.02	21.54	8.204	.127 - .254	21.64	12.78	.508 - .762	21.82	12.90	.635 - 1.27	21.92	19.28	.381 - .762	22.00	15.93	.635 - 1.02			
21.34	13.59	.127 - .254	21.54	8.204	.254 - .508	21.64	13.41	.381 - .762	21.82	13.08	.813 - 1.07	21.92	19.28	.762 - 1.27	22.00	16.03	.254 - .508			
21.34	13.84	2.54 - 3.43	21.54	12.50	1.27 - 1.78	21.64	13.56	.381 - .635	21.82	15.95	.508 - .762	21.95	5.283	.127 - .254	22.00	16.18	.381 - .762			
21.34	14.12	.813 - 1.02	21.54	13.72	.127 - .254	21.64	13.79	.635 - 1.02	21.82	15.98	.127 - .254	21.95	8.026	.127 - .254	22.00	16.21	1.52 - 1.78			
21.34	14.17	.127 - .254	21.54	17.40	.813 - 1.57	21.64	15.95	.508 - 1.02	21.82	16.41	.508 - 1.02	21.95	9.347	.127 - .254	22.00	16.31	.127 - .254			
21.34	14.45	.127 - .254	21.54	19.05	.254 - .508	21.64	17.40	.508 - .813	21.82	16.51	.762 - 1.27	21.95	10.92	1.02 - 1.52	22.00	16.33	.127 - .254			
21.34	16.03	.762 - 1.52	21.56	3.835	.762 - 1.52	21.64	17.40	.813 - 1.57	21.82	16.51	1.27 - 1.78	21.95	12.83	.381 - .635	22.00	17.70	.381 - .635			
21.34	16.08	.178 - .381	21.56	9.804	1.27 - 1.90	21.67	6.756	.762 - 1.52	21.82	17.04	1.02 - 1.52	21.95	13.61	2.03 - 2.64	22.00	19.05	.381 - .762			
21.34	16.33	1.90 - 2.29	21.56	10.19	1.02 - 1.52	21.67	9.068	.127 - .254	21.82	17.14	.762 - 1.27	21.95	15.11	.127 - .203	22.00	19.20	.127 - .254			
21.34	16.51	1.22 - 1.57	21.56	10.49	.127 - .254	21.67	10.19	1.02 - 1.52	21.82	17.91	.127 - .254	21.95	15.75	.254 - .508	22.00	19.25	.254 - .762			
21.34	17.12	.254 - .508	21.56	12.62	.127 - .254	21.67	10.36	1.27 - 1.78	21.82	19.79	.127 - .254	21.95	15.95	1.27 - 1.78	22.02	3.277	.508 - 1.02			
21.34	17.14	.381 - .762	21.56	13.21	.127 - .254	21.67	11.13	.406 - .635	21.84	.914	.813 - 1.07	21.95	16.08	.127 - .254	22.02	8.534	2.29 - 3.05			
21.34	17.17	.508 - .889	21.56	15.39	.127 - .254	21.67	11.86	.254 - .508	21.84	4.343	.381 - .762	21.95	16.23	1.07 - 1.57	22.02	9.144	.508 - 1.02			
21.34	17.32	.381 - .762	21.56	16.03	.254 - .508	21.67	15.95	1.02 - 1.52	21.84	4.877	2.29 - 3.17	21.95	19.84	.254 - .508	22.02	9.398	.635 - 1.02			
21.34	18.06	.508 - 1.02	21.59	3.937	.127 - .254	21.67	16.05	.127 - .254	21.84	5.715	.762 - 1.02	21.97	5.207	.127 - .254	22.02	9.677	.762 - 1.52			
21.34	18.57	.762 - 1.27	21.59	4.420	.635 - 1.02	21.67	19.05	.127 - .254	21.84	6.401	.381 - .762	21.97	6.604	.508 - 1.02	22.02	9.830	.127 - .254			
21.34	19.00	.381 - .635	21.59	4.445	1.27 - 1.78	21.69	1.956	.127 - .254	21.84	6.629	.254 - .508	21.97	8.915	.508 - .762	22.02	10.01	.254 - .508			
21.36	11.18	.635 - 1.02	21.59	4.572	3.05 - 3.43	21.69	8.357	1.27 - 1.90	21.84	6.629	.508 - .762	21.97	10.11	.508 - 1.02	22.02	10.11	.127 - .254			
21.36	16.03	.762 - 1.27	21.59	5.080	.508 - 1.02	21.69	8.941	2.54 - 3.17	21.84	6.731	1.90 - 2.29	21.97	10.46	1.52 - 2.03	22.02	10.29	2.29 - 2.67			
21.36	16.54	.127 - .254	21.59	5.080	1.52 - 2.03	21.69	14.68	.254 - .508	21.84	7.976	1.90 - 2.29	21.97	11.02	.127 - .254	22.02	10.49	.127 - .254			
21.36	16.84	.381 - .762	21.59	6.096	1.22 - 1.83	21.69	14.81	.762 - 1.27	21.84	8.153	1.57 - 2.29	21.97	11.96	.127 - .254	22.02	11.48	.127 - .254			
21.36	19.10	.254 - .508	21.59	6.350	.381 - .762	21.69	15.37	.127 - .254	21.84	8.585	.127 - .254	21.97	12.09	.508 - 1.02	22.02	12.04	2.29 - 2.79			
21.39	9.601	.635 - 1.07	21.59	6.375	3.05 - 3.56	21.69	16.51	.127 - .254	21.84	8.636	.508 - .762	21.97	12.12	.127 - .254	22.02	14.22	1.02 - 1.52			
21.39	11.94	1.27 - 1.78	21.59	7.188	.127 - .254	21.69	16.64	.127 - .254	21.84	9.754	.127 - .381	21.97	12.17	1.78 - 2.29	22.02	14.38	.127 - .254			
21.39	15.06	2.03 - 2.41	21.59	7.671	2.67 - 3.17	21.69	20.52	.381 - .508	21.84	10.87	2.54 - 3.17	21.97	12.50	.914 - 1.52	22.02	15.06	.381 - .762			
21.39	16.03	.127 - .203	21.59	8.026	2.29 - 2.67	21.72	1.981	.127 - .254	21.84	11.15	.508 - .889	21.97	12.52	.254 - .508	22.02	15.44	2.03 - 3.05			
21.39	16.05	.254 - .508	21.59	8.103	1.52 - 2.03	21.72	3.302	1.52 - 2.03	21.84	11.63	.254 - .508	21.97	14.00	2.03 - 2.54	22.02	16.05	.635 - 1.02			
21.39	17.53	.127 - .254	21.59	8.382	.508 - 1.02	21.72	5.817	1.27 - 1.90	21.84	12.40	.254 - .508	21.97	14.05	.254 - .508	22.02	16.21	.305 - .508			
21.39	19.41	.127 - .254	21.59	8.890	2.03 - 2.64	21.72	6.147	.508 - 1.02	21.84	12.60	.127 - .254	21.97	14.38	.127 - .254	22.02	17.02	.381 - .762			
21.41	3.607	.254 - .508	21.59	9.576	.127 - .254	21.72	8.306	1.22 - 1.83	21.84	13.72	1.02 - 1.52	21.97	15.16	1.07 - 1.57	22.02	17.48	.127 - .203			
21.41	5.334	1.02 - 1.52	21.59	9.576	.254 - .508	21.72	8.407	.762 - 1.27	21.84											

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
22.05	16.89	.508 - .762	22.12	14.71	.254 - .508	22.20	9.525	3.96 - 4.75	22.22	8.763	2.79 - 3.30	22.22	16.76	1.57 - 1.98	22.28	16.33	.635 - 1.07
22.05	17.45	.127 - .254	22.12	14.76	1.78 - 2.29	22.20	9.550	.508 - 1.02	22.22	8.814	1.07 - 1.57	22.22	16.92	1.02 - 1.52	22.28	17.60	.762 - 1.27
22.05	17.50	.127 - .254	22.12	14.78	.127 - .254	22.20	9.576	.381 - .635	22.22	8.992	.127 - .254	22.22	17.02	.127 - .254	22.28	17.63	1.78 - 2.29
22.05	18.69	.254 - .508	22.12	14.99	.127 - .254	22.20	9.576	1.52 - 2.03	22.22	9.195	.305 - .508	22.22	17.12	.254 - .508	22.28	19.18	1.07 - 1.57
22.05	19.08	.254 - .508	22.12	17.09	.254 - .508	22.20	9.754	.203 - .406	22.22	9.322	.127 - .254	22.22	17.45	1.27 - 2.03	22.28	21.23	.127 - .254
22.05	19.30	.635 - 1.02	22.12	17.14	.381 - .762	22.20	9.957	.381 - .762	22.22	9.525	2.54 - 3.17	22.22	17.53	1.90 - 2.29	22.30	3.175	.508 - 1.02
22.07	7.087	2.67 - 3.43	22.12	19.58	.635 - 1.02	22.20	10.11	3.17 - 3.96	22.22	9.550	.127 - .254	22.22	17.55	1.02 - 1.52	22.30	4.750	.508 - 1.02
22.07	9.982	.508 - .889	22.15	3.886	1.02 - 1.52	22.20	10.41	2.03 - 2.54	22.22	9.576	.254 - .508	22.22	17.60	.762 - 1.27	22.30	5.563	.381 - .508
22.07	10.92	3.17 - 3.96	22.15	4.801	1.27 - .381	22.20	10.67	.127 - .254	22.22	9.652	2.67 - 3.40	22.22	17.73	.127 - .254	22.30	5.563	.508 - 1.02
22.07	10.92	3.96 - 4.75	22.15	5.563	1.52 - 2.11	22.20	11.15	2.67 - 3.17	22.22	9.703	.381 - .762	22.22	18.26	.127 - .254	22.30	5.817	1.02 - 1.52
22.07	12.90	1.27 - 1.78	22.15	5.613	2.03 - 2.54	22.20	12.73	2.67 - 3.17	22.22	9.728	3.81 - 4.57	22.22	18.26	1.52 - 2.03	22.30	6.706	1.52 - 2.11
22.07	13.69	.254 - .508	22.15	6.452	.254 - .508	22.20	12.75	2.67 - 3.17	22.22	9.754	.203 - .406	22.22	18.67	1.27 - 1.78	22.30	7.239	2.29 - 3.05
22.07	14.60	.127 - .254	22.15	6.629	.127 - .254	22.20	12.83	1.27 - 1.78	22.22	9.906	1.52 - 1.90	22.22	18.95	.254 - .508	22.30	9.550	.635 - 1.02
22.07	15.95	.508 - 1.02	22.15	6.782	.762 - 1.27	22.20	12.90	1.02 - 1.52	22.22	9.931	1.02 - 1.52	22.22	19.05	.762 - 1.27	22.30	9.830	1.22 - 1.57
22.07	15.95	1.52 - 2.03	22.15	6.833	.813 - 1.07	22.20	12.93	.254 - .508	22.22	9.982	.127 - .254	22.22	19.08	.127 - .381	22.30	10.21	1.52 - 1.90
22.07	16.94	.508 - .762	22.15	7.772	.508 - .762	22.20	12.95	1.90 - 2.29	22.22	10.03	2.29 - 3.17	22.22	19.18	.254 - .508	22.30	10.31	.635 - 1.02
22.10	3.175	.127 - .381	22.15	8.128	1.07 - 1.57	22.20	13.00	1.52 - 2.03	22.22	10.06	.254 - .508	22.22	19.20	.635 - 1.02	22.30	11.10	.508 - 1.02
22.10	4.318	.635 - 1.02	22.15	8.484	.254 - .635	22.20	13.03	.381 - .762	22.22	10.08	1.27 - 1.78	22.25	1.702	.381 - .762	22.30	11.33	1.27 - 1.90
22.10	4.674	1.02 - 1.57	22.15	8.484	1.02 - 1.27	22.20	13.06	.127 - .254	22.22	10.29	2.54 - 3.05	22.25	2.362	.508 - 1.02	22.30	12.01	3.43 - 3.96
22.10	4.724	.127 - .254	22.15	9.550	.254 - .508	22.20	13.36	1.27 - 1.78	22.22	10.31	1.27 - 1.52	22.25	3.226	1.52 - 2.03	22.30	12.14	.254 - .508
22.10	4.978	.127 - .381	22.15	10.01	.127 - .254	22.20	13.54	.762 - 1.52	22.22	10.46	2.54 - 3.17	22.25	3.302	.127 - .254	22.30	12.73	.508 - 1.02
22.10	5.131	.127 - .254	22.15	10.01	.381 - .635	22.20	13.59	.813 - 1.22	22.22	10.49	.127 - .381	22.25	4.166	.127 - .254	22.30	13.11	2.54 - 3.17
22.10	6.071	.127 - .254	22.15	10.13	.127 - .254	22.20	13.72	.762 - 1.27	22.22	10.54	1.52 - 2.11	22.25	4.394	1.27 - 1.78	22.30	13.16	2.54 - 3.17
22.10	6.299	1.02 - 1.52	22.15	10.21	.254 - .508	22.20	14.71	.381 - .762	22.22	10.92	.381 - .762	22.25	7.163	1.02 - 1.52	22.30	13.28	2.54 - 3.17
22.10	6.706	2.54 - 3.17	22.15	12.06	1.52 - 2.11	22.20	15.27	1.78 - 2.29	22.22	11.07	1.52 - 2.03	22.25	7.163	3.96 - 4.75	22.30	13.49	.508 - 1.02
22.10	7.112	3.05 - 3.81	22.15	12.09	1.40 - 2.16	22.20	15.32	.127 - .254	22.22	11.10	1.27 - 2.03	22.25	7.214	1.02 - 1.52	22.30	14.27	.635 - 1.02
22.10	7.798	.254 - .762	22.15	14.27	1.90 - 2.29	22.20	15.77	.127 - .254	22.22	11.13	.254 - .508	22.25	7.290	2.54 - 3.17	22.30	14.48	.127 - .305
22.10	7.925	.330 - .711	22.15	15.06	1.90 - 2.64	22.20	15.85	.508 - 1.02	22.22	11.15	.127 - .254	22.25	8.052	.762 - 1.27	22.30	14.86	.127 - .254
22.10	7.950	.381 - .635	22.15	15.37	.127 - .254	22.20	15.88	.381 - .635	22.22	11.18	.381 - .762	22.25	8.331	.127 - .203	22.30	15.06	.635 - 1.27
22.10	8.026	.305 - .508	22.15	15.90	.127 - .254	22.20	15.93	.762 - 1.27	22.22	11.18	2.54 - 3.17	22.25	8.331	2.67 - 3.17	22.30	15.93	.508 - .762
22.10	8.128	1.02 - 1.52	22.15	17.45	.127 - .254	22.20	16.38	.762 - 1.27	22.22	11.38	.762 - 1.27	22.25	8.636	4.06 - 4.83	22.30	15.95	.127 - .254
22.10	8.763	.635 - 1.02	22.15	18.41	1.02 - 1.52	22.20	16.71	.127 - .254	22.22	11.48	.127 - .254	22.25	8.712	.635 - 1.02	22.30	16.05	1.02 - 1.52
22.10	8.941	.127 - .254	22.15	18.49	.127 - .254	22.20	16.76	.254 - .508	22.22	11.51	.635 - 1.02	22.25	8.890	.381 - .635	22.30	16.46	.127 - .254
22.10	8.992	1.52 - 2.03	22.15	19.18	.127 - .254	22.20	17.48	.381 - .762	22.22	11.51	1.52 - 2.03	22.25	9.601	2.29 - 2.67	22.30	16.76	.381 - .762
22.10	9.677	2.29 - 3.05	22.15	19.18	.381 - .635	22.20	19.08	.508 - .762	22.22	11.58	2.29 - 3.17	22.25	10.08	.762 - 1.27	22.30	17.50	.508 - 1.02
22.10	9.830	3.43 - 4.75	22.15	19.30	.127 - .254	22.22	1.778	.127 - .254	22.22	12.01	2.54 - 3.17	22.25	11.71	.127 - .254	22.30	18.85	.127 - .254
22.10	11.10	1.52 - 2.03	22.15	20.50	.254 - .381	22.22	2.184	.127 - .254	22.22	12.06	.635 - 1.02	22.25	11.96	1.02 - 1.57	22.30	20.98	.127 - .254
22.10	11.18	3.96 - 4.75	22.17	3.556	1.22 - 1.57	22.22	2.210	.508 - 1.02	22.22	12.22	3.05 - 3.43	22.25	12.78	.127 - .254	22.33	4.069	1.29 - 3.05
22.10	11.43	2.29 - 3.05	22.17	3.886	1.27 - 1.90	22.22	2.819	.508 - 1.02	22.22	12.34	.508 - 1.02	22.25	12.85	2.29 - 3.05	22.33	6.350	.635 - 1.02
22.10	11.66	.254 - .508	22.17	4.928	1.78 - 2.29	22.22	3.277	.508 - 1.02	22.22	12.70	1.02 - 1.52	22.25	13.08	2.03 - 2.64	22.33	8.306	1.22 - 1.57
22.10	11.71	1.02 - 1.52	22.17	4.953	.127 - .254	22.22	3.378	.813 - 1.07	22.22	12.70	1.90 - 2.29	22.25	13.11	3.17 - 3.96	22.33	9.550	.254 - .508
22.10	11.99	.127 - .254	22.17	5.690	.508 - 1.02	22.22	3.556	.381 - 1.02	22.22	12.73	.152 - .305	22.25	13.18	1.52 - 2.11	22.33	10.13	1.27 - 1.78
22.10	12.75	.762 - 1.02	22.17	7.798	.178 - .406	22.22	3.810	.127 - .254	22.22	12.73	.381 - .762	22.25	13.26	2.54 - 3.17	22.33	10.95	1.27 - 1.78
22.10	12.83	1.02 - 1.27	22.17	7.925	.762 - 1.27	22.22	3.886	1.02 - 1.52	22.22	12.75	.381 - .762	22.25	13.54	2.79 - 3.30	22.33	13.08	.635 - 1.02
22.10	12.83	1.27 - 1.90	22.17	9.169	2.67 - 3.17	22.22	4.013	.127 - .254	22.22	12.80	2.54 - 3.17	22.25	14.00	2.54 - 3.05	22.33	13.11	1.02 - 1.52
22.10	12.90	2.67 - 3.43	22.17	9.271	.127 - .254	22.22	4.267	1.83 - 2.29	22.22	12.83	.127 - .254	22.25	14.30	.127 - .254	22.33	15.06	1.27 - 1.78
22.10	13.00	.127 - .254	22.17	9.601	1.02 - 1.52	22.22	4.267	2.29 - 3.05	22.22	12.83	.787 - 1.07	22.25	14.35	.508 - 1.02	22.33	16.13	1.27 - 1.90
22.10	13.21	1.90 - 2.29	22.17	9.677	.127 - .254	22.22	4.369	1.22 - 1.57	22.22	12.85	2.29 - 3.17	22.25	15.24	1.52 - 1.90	22.35	4.191	1.27 - 1.90
22.10	13.72	.127 - .254	22.17	9.830	.381 - .635	22.22	4.445	1.02 - 1.52	22.22	12.88	.762 - 1.52	22.25	15.65	1.22 - 1.57	22.35	4.318	2.79 - 3.30
22.10	14.15	.127 - .254	22.17	9.855	.127 - .254	22.22	4.572	1.57 - 1.90	22.22	12.88	1.07 - 1.57	22.25	15.80	1.02 - 1.52	22.35	4.877	.381 - .762

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
22.35	17.53	1.52 - 1.78	22.73	9.525	1.78 - 2.29	22.86	17.53	.635 - 1.27	22.99	17.09	2.29 - 3.17	23.14	19.81	.127 - .254	23.39	7.976	1.98 - 2.29
22.35	18.06	.635 - 1.02	22.73	9.906	.813 - 1.57	22.86	18.06	.635 - 1.02	22.99	17.12	1.90 - 2.54	23.14	20.70	.127 - .254	23.39	10.21	.127 - .254
22.38	5.105	.127 - .254	22.73	14.58	.813 - 1.07	22.86	20.32	.127 - .254	22.99	17.20	2.67 - 3.17	23.16	13.94	1.78 - 2.67	23.39	11.30	.127 - .254
22.38	5.156	.127 - .254	22.73	16.03	.127 - .254	22.86	20.57	.254 - .508	22.99	18.01	.381 - .762	23.16	14.30	.254 - .508	23.39	12.45	.635 - 1.02
22.38	13.92	.762 - 1.27	22.73	18.62	1.27 - 1.78	22.86	21.08	.381 - .635	22.99	18.49	1.27 - 1.78	23.16	16.66	2.67 - 3.05	23.39	13.49	.635 - 1.02
22.38	16.79	.127 - .254	22.73	20.19	.254 - .508	22.89	5.131	.762 - 1.27	22.99	19.94	.127 - .254	23.16	17.35	.381 - .762	23.39	14.91	.508 - 1.02
22.38	17.30	.254 - .381	22.76	8.636	1.27 - 1.78	22.89	6.502	.254 - .406	23.01	8.026	.127 - .254	23.16	20.45	.127 - .254	23.39	16.00	.254 - .508
22.38	18.59	.508 - .762	22.76	19.61	.508 - 1.07	22.89	7.417	1.02 - 1.52	23.01	8.255	.127 - .254	23.19	12.52	.381 - .762	23.39	16.28	.254 - .508
22.40	7.620	.127 - .254	22.78	7.417	.127 - .254	22.89	9.169	.254 - .508	23.01	10.01	.254 - .508	23.19	12.88	.508 - .762	23.39	17.27	.635 - 1.02
22.40	8.204	.127 - .254	22.78	10.34	.127 - .254	22.89	12.85	.127 - .254	23.01	10.06	.254 - .508	23.19	12.95	.508 - 1.02	23.39	17.32	.762 - 1.27
22.40	8.255	.127 - .254	22.78	10.36	.254 - .508	22.89	12.85	.254 - .508	23.01	10.29	.254 - .508	23.19	16.89	2.03 - 2.54	23.39	20.02	.508 - 1.02
22.40	12.70	3.81 - 4.57	22.78	10.39	.635 - 1.02	22.89	15.90	.127 - .254	23.01	12.04	.127 - .254	23.19	21.51	.127 - .254	23.39	20.07	.127 - .254
22.40	13.72	2.29 - 2.79	22.78	10.39	1.52 - 2.03	22.89	15.90	.254 - .508	23.01	13.00	.152 - .305	23.22	13.23	.127 - .254	23.42	8.026	2.67 - 3.17
22.40	16.87	.127 - .254	22.78	17.88	.635 - 1.02	22.89	17.63	1.90 - 2.36	23.01	13.18	.254 - .508	23.22	15.14	.635 - 1.02	23.42	11.43	2.03 - 2.54
22.43	8.001	.254 - .508	22.78	19.00	.127 - .381	22.91	8.026	.254 - .508	23.01	14.35	2.03 - 2.54	23.22	16.51	.381 - .762	23.42	15.44	1.27 - 1.90
22.43	12.70	1.27 - 1.90	22.78	20.57	.254 - .508	22.91	8.026	.508 - .762	23.01	15.04	.635 - 1.02	23.24	8.890	1.02 - 1.52	23.42	16.00	.254 - .508
22.43	12.93	.762 - 1.27	22.81	6.350	1.02 - 1.52	22.91	8.357	.127 - .254	23.01	15.32	.254 - .508	23.24	11.33	.381 - .635	23.42	16.26	.762 - 1.27
22.43	14.22	1.27 - 1.78	22.81	8.077	1.27 - 1.90	22.91	9.576	.127 - .254	23.01	15.47	.127 - .254	23.24	12.93	1.27 - 1.78	23.42	17.02	.254 - .508
22.43	15.80	1.27 - 1.90	22.81	8.712	.127 - .254	22.91	12.80	.152 - .305	23.01	16.21	2.36 - 3.17	23.24	12.95	.127 - .254	23.42	17.45	.508 - .762
22.43	19.74	.254 - .508	22.81	12.95	1.90 - 2.64	22.91	12.83	.127 - .254	23.01	16.69	.635 - .889	23.24	15.65	.381 - .762	23.42	19.18	.508 - 1.02
22.45	12.95	.381 - .762	22.81	16.89	.635 - 1.02	22.91	12.83	.381 - .508	23.01	16.99	.381 - .762	23.24	15.82	.762 - 1.52	23.42	19.25	1.27 - 1.78
22.48	3.810	.508 - 1.02	22.81	19.00	.127 - .254	22.91	13.59	.127 - .254	23.01	18.49	.762 - 1.27	23.24	18.90	.127 - .254	23.44	10.08	.381 - .635
22.48	5.385	.254 - .508	22.81	20.62	.127 - .254	22.91	14.33	.127 - .254	23.01	18.54	.762 - 1.27	23.27	3.810	.508 - .813	23.44	12.75	.381 - .762
22.48	8.255	.127 - .254	22.81	21.06	.381 - .762	22.91	16.31	.127 - .254	23.01	19.05	.254 - .508	23.27	8.052	2.54 - 3.05	23.44	12.85	1.27 - 1.78
22.48	10.06	.127 - .254	22.83	3.073	1.02 - 1.52	22.91	16.71	.127 - .254	23.01	19.28	.254 - .508	23.27	12.88	.508 - 1.02	23.44	16.79	.127 - .254
22.48	11.25	.127 - .203	22.83	5.004	.762 - 1.27	22.91	17.25	.762 - 1.27	23.01	19.53	.254 - .508	23.27	13.51	1.02 - 1.52	23.44	16.97	.762 - 1.27
22.48	11.58	.127 - .254	22.83	12.17	.508 - 1.02	22.91	20.07	.762 - 1.27	23.04	5.791	1.02 - 1.52	23.27	13.72	.508 - 1.02	23.44	17.22	.508 - .762
22.48	11.58	.254 - .508	22.83	12.73	.254 - .508	22.91	20.12	.127 - .254	23.04	7.442	1.78 - 2.29	23.27	14.48	1.27 - 1.78	23.44	19.15	.508 - 1.02
22.48	14.35	.381 - .813	22.83	13.59	.127 - .254	22.94	6.401	2.03 - 2.54	23.04	8.382	1.27 - 1.52	23.27	14.48	1.78 - 2.29	23.44	19.18	.381 - .762
22.48	15.90	.508 - 1.02	22.83	14.27	.635 - 1.02	22.94	6.553	1.52 - 2.03	23.04	10.44	.635 - 1.02	23.27	14.50	2.29 - 2.79	23.44	19.18	.762 - 1.27
22.48	17.65	.127 - .254	22.83	14.30	.127 - .254	22.94	8.001	.762 - 1.27	23.04	11.91	2.54 - 3.05	23.27	18.64	.508 - 1.02	23.44	20.83	.127 - .254
22.50	2.997	.762 - 1.27	22.83	14.43	1.78 - 2.29	22.94	8.382	.381 - .762	23.04	13.06	.127 - .254	23.27	18.67	.508 - 1.02	23.47	5.105	2.54 - 3.17
22.50	7.391	.762 - 1.27	22.83	20.57	.508 - .762	22.94	10.19	.127 - .254	23.04	15.85	.508 - .889	23.27	20.19	.254 - .508	23.47	6.426	.127 - .254
22.50	11.25	.127 - .254	22.83	20.68	.127 - .254	22.94	10.57	2.54 - 3.17	23.04	16.38	.508 - 1.02	23.27	20.42	4.06 - .813	23.47	13.67	.254 - .381
22.50	11.25	.508 - 1.02	22.83	21.36	.254 - .508	22.94	12.70	.635 - .914	23.04	16.99	1.52 - 2.03	23.29	12.73	1.78 - 2.29	23.47	18.47	1.02 - 1.52
22.50	13.49	1.27 - 1.78	22.86	1.600	.254 - .508	22.94	13.49	4.06 - 4.57	23.04	17.07	1.07 - 1.52	23.29	12.85	.254 - .508	23.47	18.95	.508 - 1.02
22.53	6.731	1.57 - 2.29	22.86	2.007	.762 - 1.27	22.94	16.87	.635 - 1.02	23.04	18.49	.127 - .381	23.29	13.49	1.57 - 1.98	23.50	4.013	2.54 - 3.17
22.53	8.255	.889 - 1.27	22.86	2.540	.381 - .762	22.94	18.03	.254 - .508	23.04	18.80	.254 - 1.27	23.29	15.14	1.27 - .381	23.50	7.976	.254 - .381
22.53	14.53	1.27 - 1.78	22.86	3.912	.127 - .254	22.94	18.67	.127 - .381	23.04	19.23	.254 - .508	23.29	15.82	1.02 - 1.52	23.50	8.179	1.78 - 2.29
22.53	18.14	.508 - 1.02	22.86	5.512	.635 - 1.02	22.94	19.30	.381 - .762	23.06	8.433	3.43 - 3.96	23.32	12.62	.254 - .508	23.50	8.788	.381 - .635
22.53	20.19	.127 - .254	22.86	6.401	.127 - .254	22.94	19.46	1.02 - 1.52	23.06	8.687	1.27 - 1.90	23.32	15.14	.127 - .254	23.50	10.08	1.22 - 1.83
22.56	9.703	1.90 - 2.29	22.86	6.452	1.02 - 1.52	22.96	5.232	1.02 - 1.52	23.06	9.627	.635 - 1.02	23.32	15.60	.127 - .254	23.50	11.13	.381 - .762
22.56	13.46	.127 - .254	22.86	9.550	.127 - .254	22.96	6.655	1.78 - 2.29	23.06	12.75	.762 - 1.27	23.32	19.35	.635 - .889	23.50	11.30	1.52 - 2.11
22.56	13.59	.381 - .762	22.86	9.550	.381 - .762	22.96	8.103	.127 - .254	23.06	14.10	2.03 - 2.67	23.34	6.528	1.78 - 2.29	23.50	11.43	.635 - 1.02
22.56	15.80	.127 - .254	22.86	9.576	.127 - .254	22.96	8.103	.254 - .508	23.06	14.33	.381 - .762	23.34	9.296	.127 - .254	23.50	12.04	1.27 - 1.78
22.56	19.30	.254 - .508	22.86	9.601	.381 - .762	22.96	8.357	.127 - .254	23.06	15.65	.508 - .813	23.34	10.06	.127 - .254	23.50	13.11	.635 - 1.02
22.58	10.03	2.67 - 3.05	22.86	9.601	.762 - 1.02	22.96	12.34	.635 - 1.07	23.06	17.48	.254 - .635	23.34	12.52	2.54 - 3.17	23.50	13.36	.381 - .762
22.58	14.45	.127 - .254	22.86	9.627	.127 - .254	22.96	15.98	.508 - 1.02	23.06	17.91	.762 - 1.22	23.34	14.35	.127 - .254	23.50	14.60	1.78 - 2.29
22.58	19.25	.635 - 1.02	22.86	9.627	1.57 - 1.98	22.96	15.98	2.03 - 2.54	23.06	19.08	1.52 - 2.03	23.34	14.35	.254 - .508	23.50	14.63	1.27 - 1.90
22.61	4.877	1.27 - 1.83	22.86	9.652	.254 - .508	22.96	16.26	.762 - 1.02	23.06	19.13	.127 - .254	23.34	17.70	.254 - .508	23.50	14.66	1.27 - 1.90
22.61	6.934	1.78 - 2.67	22.86	9.906	.762 - 1.52	22.96	16.48	.508 - .889	23.06	19.41	.508 - .762	23.34	19.43	.127 - .254	23.50	16.79	.635 - 1.02
22.61	10.29	2.54 - 3.17	22.86	10.16	.127 - .254	22.96	17.53	.381 - .762	23.06	19.43	.508 - 1.02	23.34	20.62	.508 - .762	23.50	17.07	1.02 - 1.52
22.61	11.13	.762 - 1.02	22.86	11.10	.127 - .254	22.96	19.05	1.02 - 1.52	23.09	6.350	.762 - 1.02	23.37	3.988	.127 - .254	23.50	18.26	.127 - .254
22.61	12.80	.381 - .762	22.86	11.18	.127 - .254	22.96	20.45	.127 - .254	23.09	8.687	1.27 - 1.90	23.37	4.140	.813 - 1.52	23.50		

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
23.60	14.60	.127 - .254	23.75	14.76	2.54 - 3.17	23.80	19.94	.127 - .381	23.88	12.22	1.27 - 1.90	23.98	8.103	.203 - .305	24.08	12.52	1.57 - 2.03
23.60	15.24	1.27 - 1.90	23.75	15.85	2.54 - 3.17	23.80	20.14	.635 - 1.02	23.88	12.45	1.90 - 2.67	23.98	10.01	.127 - .254	24.08	12.75	.152 - .381
23.60	17.50	.127 - .254	23.75	17.30	.762 - 1.27	23.80	20.37	.381 - .635	23.88	12.75	.381 - .762	23.98	10.74	3.96 - 4.75	24.08	12.78	.127 - .254
23.60	17.50	2.03 - 2.64	23.75	17.35	.762 - 1.52	23.80	20.37	.635 - 1.02	23.88	12.90	2.54 - 3.17	23.98	10.97	2.67 - 3.17	24.08	12.85	.127 - .254
23.60	17.70	.305 - .508	23.75	17.40	1.83 - 2.29	23.80	20.65	.127 - .254	23.88	12.93	1.27 - 1.78	23.98	11.23	.127 - .508	24.08	13.06	1.27 - 1.90
23.62	2.235	.381 - .762	23.75	17.40	2.29 - 3.05	23.80	22.22	.635 - .889	23.88	13.16	1.27 - 1.78	23.98	12.01	.127 - .254	24.08	13.16	.762 - 1.02
23.62	5.055	.127 - .254	23.75	17.45	.508 - 1.02	23.83	3.556	1.22 - 1.57	23.88	13.21	2.29 - 2.67	23.98	12.06	.127 - .254	24.08	13.16	1.02 - 1.52
23.62	5.055	1.27 - 2.11	23.75	18.16	.406 - .813	23.83	3.658	2.67 - 3.43	23.88	13.33	1.02 - 1.52	23.98	12.17	.508 - .762	24.08	14.63	.127 - .254
23.62	6.858	.127 - .254	23.75	18.26	.254 - .762	23.83	3.810	1.27 - 1.83	23.88	13.59	.762 - 1.02	23.98	12.75	.254 - .508	24.08	16.92	.889 - 1.27
23.62	7.264	1.78 - 2.29	23.75	18.62	.635 - 1.02	23.83	5.055	1.22 - 1.57	23.88	14.05	2.54 - 3.17	23.98	15.11	.508 - 1.02	24.08	19.38	.127 - .254
23.62	7.645	.381 - .762	23.75	18.67	.127 - .254	23.83	5.080	.762 - 1.52	23.88	14.99	.381 - .762	23.98	16.08	.127 - .254	24.08	19.81	.508 - 1.02
23.62	9.576	.127 - .254	23.75	19.89	.127 - .254	23.83	5.105	2.54 - 3.05	23.88	15.42	.762 - 1.52	23.98	17.63	1.02 - 1.52	24.08	21.95	.635 - 1.02
23.62	9.576	.254 - .508	23.75	20.17	1.52 - 1.90	23.83	5.512	1.27 - 1.83	23.88	15.49	.762 - 1.52	23.98	19.46	.508 - 1.02	24.10	4.801	.127 - .254
23.62	11.18	.508 - 1.02	23.75	20.22	.508 - 1.02	23.83	6.248	1.22 - 1.57	23.88	16.08	.127 - .254	23.98	20.19	.381 - .762	24.10	9.652	1.02 - 1.52
23.62	12.06	1.02 - 1.52	23.75	21.31	.508 - .762	23.83	6.756	1.07 - 1.52	23.88	16.26	.127 - .254	24.00	5.613	1.27 - 1.90	24.10	12.78	.127 - .254
23.62	12.73	.635 - 1.02	23.77	6.756	1.52 - 2.03	23.83	8.077	1.22 - 1.57	23.88	16.26	2.03 - 2.67	24.00	6.096	.127 - .254	24.10	12.83	1.27 - 1.78
23.62	12.73	1.07 - 1.57	23.77	7.874	1.27 - 2.03	23.83	8.179	.889 - 1.52	23.88	16.28	.635 - 1.02	24.00	6.325	1.52 - 2.03	24.10	12.88	.254 - .508
23.62	13.21	.508 - 1.02	23.77	7.950	.508 - .889	23.83	8.331	2.64 - 3.40	23.88	16.41	1.52 - 2.03	24.00	6.325	2.54 - 3.17	24.10	15.04	1.83 - 2.29
23.62	15.47	1.07 - 1.83	23.77	9.906	1.52 - 2.29	23.83	8.712	1.22 - 1.57	23.88	16.66	1.02 - 1.52	24.00	7.163	1.02 - 1.52	24.13	3.175	.127 - .254
23.62	16.00	.254 - .635	23.77	10.31	1.27 - 1.78	23.83	9.550	1.22 - 1.57	23.88	17.09	.127 - .381	24.00	7.976	.127 - .254	24.13	3.327	1.57 - 2.03
23.62	16.13	2.03 - 2.64	23.77	12.19	.254 - .508	23.83	9.627	.127 - .254	23.88	17.09	.508 - .762	24.00	8.052	.127 - .254	24.13	4.724	.508 - .889
23.62	16.38	.127 - .254	23.77	12.22	.127 - .254	23.83	9.728	2.67 - 3.17	23.88	17.12	.127 - .254	24.00	8.052	1.22 - 1.78	24.13	4.801	.127 - .254
23.62	17.78	.127 - .254	23.77	12.22	.762 - 1.52	23.83	9.855	2.29 - 2.67	23.88	17.42	.254 - .508	24.00	8.179	.254 - .508	24.13	4.801	.381 - .762
23.62	17.81	.381 - .762	23.77	12.75	.127 - .254	23.83	11.15	1.07 - 1.57	23.88	17.78	.381 - .635	24.00	8.407	1.78 - 2.29	24.13	5.029	1.19 - 1.78
23.62	18.03	.127 - .254	23.77	13.13	2.29 - 2.79	23.83	11.28	1.02 - 1.57	23.88	17.81	.381 - .762	24.00	8.763	.508 - 1.02	24.13	5.182	.508 - .889
23.62	19.05	.635 - 1.02	23.77	13.64	.127 - .254	23.83	11.63	.127 - .254	23.88	17.88	2.11 - 2.67	24.00	9.601	1.27 - 1.78	24.13	5.563	.381 - .762
23.62	19.30	.127 - .203	23.77	14.02	.127 - .254	23.83	12.88	.127 - .254	23.88	18.03	.762 - 1.27	24.00	9.881	1.27 - 1.90	24.13	5.944	.381 - .762
23.62	19.30	.381 - .762	23.77	15.93	1.02 - 1.52	23.83	13.23	.127 - .254	23.88	18.31	1.02 - 1.52	24.00	9.982	.762 - 1.27	24.13	6.350	.381 - .762
23.65	12.14	.508 - .762	23.77	16.28	2.54 - 3.17	23.83	13.51	2.67 - 3.17	23.88	19.10	.127 - .254	24.00	10.01	.254 - .508	24.13	8.331	2.67 - 3.17
23.65	15.19	.889 - 1.52	23.77	16.38	2.67 - 3.43	23.83	13.97	.127 - .254	23.88	19.46	1.27 - 1.90	24.00	11.02	3.96 - 4.75	24.13	9.830	.127 - .254
23.65	16.05	2.67 - 3.17	23.77	16.51	1.27 - 1.78	23.83	14.27	.762 - 1.27	23.88	20.02	.508 - .762	24.00	11.51	3.96 - 4.75	24.13	10.03	.127 - .254
23.65	16.76	.508 - .762	23.77	16.76	1.27 - 2.03	23.83	14.30	.381 - .762	23.88	21.08	.127 - .305	24.00	11.53	3.96 - 4.75	24.13	10.03	.254 - .508
23.65	17.55	1.02 - 1.52	23.77	18.24	.508 - 1.02	23.83	15.11	.127 - .254	23.90	3.023	.762 - 1.52	24.00	11.99	.127 - .254	24.13	10.03	1.27 - 1.78
23.65	18.52	1.27 - 1.78	23.80	2.032	.508 - .889	23.83	15.14	.127 - .254	23.90	3.810	1.52 - 1.78	24.00	12.04	.254 - .508	24.13	12.70	.127 - .254
23.65	19.35	.508 - .762	23.80	2.337	1.27 - 1.78	23.83	16.15	.762 - 1.27	23.90	6.604	1.27 - 1.78	24.00	12.12	.127 - .254	24.13	12.70	.254 - .508
23.65	20.60	1.02 - 1.52	23.80	2.794	1.27 - 1.78	23.83	16.18	2.03 - 2.64	23.90	11.66	.508 - .762	24.00	12.29	1.27 - 1.90	24.13	12.70	.508 - .762
23.67	6.172	1.27 - 1.78	23.80	4.420	1.57 - 2.03	23.83	17.53	1.02 - 1.52	23.90	12.29	.127 - .254	24.00	12.75	.127 - .254	24.13	12.83	.254 - .508
23.67	8.382	.635 - 1.02	23.80	6.528	.813 - 1.22	23.83	18.31	.508 - 1.02	23.90	12.70	1.02 - 1.52	24.00	13.00	.127 - .254	24.13	13.00	2.54 - 3.17
23.67	8.509	1.27 - 1.78	23.80	6.985	.762 - 1.27	23.83	19.10	.381 - .762	23.90	13.51	.762 - 1.27	24.00	13.18	1.02 - 1.52	24.13	13.49	1.52 - 2.03
23.67	11.81	2.29 - 2.79	23.80	7.417	.635 - 1.02	23.83	19.10	1.78 - 2.29	23.90	14.10	.127 - .305	24.00	14.07	.254 - .508	24.13	14.40	.762 - 1.27
23.67	11.91	1.02 - 1.57	23.80	8.001	2.03 - 2.54	23.83	19.30	.127 - .254	23.90	14.38	.508 - 1.02	24.00	15.49	1.52 - 2.03	24.13	16.26	.762 - 1.27
23.67	14.30	1.27 - 3.05	23.80	8.103	.635 - 1.02	23.83	19.33	.381 - .762	23.90	16.05	.762 - 1.52	24.00	15.93	.813 - 1.07	24.13	16.26	2.54 - 3.17
23.67	17.17	.381 - .762	23.80	8.230	.762 - 1.52	23.83	19.46	.508 - .762	23.90	17.14	.127 - .254	24.00	16.99	2.54 - 3.17	24.13	17.68	.762 - 1.02
23.67	19.02	1.27 - 1.78	23.80	8.661	1.27 - 1.90	23.83	19.56	.762 - 1.27	23.90	18.21	1.27 - 1.78	24.00	17.04	.127 - .254	24.13	19.68	.508 - .889
23.67	19.68	.127 - .254	23.80	9.525	.254 - .508	23.83	19.91	.381 - .762	23.90	18.90	.152 - .305	24.00	17.42	1.52 - 2.03	24.13	20.50	.254 - .508
23.70	5.004	.254 - .508	23.80	9.677	.635 - 1.02	23.83	21.11	.127 - .254	23.90	20.73	.711 - 1.02	24.00	17.42	2.03 - 2.67	24.16	3.962	.381 - .762
23.70	12.90	.813 - 1.52	23.80	9.906	.127 - .254	23.85	1.016	.254 - .508	23.90	20.85	.254 - .508	24.00	17.98	1.52 - 2.03	24.16	9.550	.254 - .508
23.70	15.85	.635 - 1.02	23.80	10.13	3.96 - 4.75	23.85	3.200	.508 - .762	23.90	22.35	.508 - .762	24.00	18.03	.762 - 1.27	24.16	9.576	.508 - .762
23.70	17.48	.127 - .254	23.80	10.41	.381 - .762	23.85	4.801	2.67 - 3.43	23.93	4.343	.635 - 1.02	24.00	18.14	1.52 - 2.03	24.16	9.652	1.02 - 1.52
23.70	18.44	.127 - .254	23.80	10.95	1.27 - 1.90	23.85	4.953	2.67 - 3.17	23.93	10.34	.127 - .254	24.00	18.26	1.78 - 2.29	24.16	9.855	.254 - .508
23.70	19.68	.254 - .508	23.80	11.10	3.96 - 4.75	23.85	5.537	2.54 - 3.17	23.93	11.56	.762 - 1.27	24.00	18.72	.127 - .254	24.16	12.70	.254 - .508
23.72	2.388	.127 - .254	23.80	11.18	.508 - 1.02	23.85	11.23	.127 - .254	23.93	11.56	2.54 - 3.05	24.00	21.11	.381 - .762	24.16	14.88	.381 - .635
23.72	4.826	.254 - .508	23.80	11.28	.127 - .203	23.85	11.23	.381 - .762	23.93	12.06	.762 - 1.27	24.00	21.46	.127 - .381	24.16	16.79	.127 - .254
23.72	10.52	.635 - 1.02	23.80	11.68	.635 - 1.02	23.85	11.61	.203 - .406	23.93	12.29	.254 - .508	24.03	9.804	1.02 - 1.52	24.16	18.82	.508 - .762
23.72	12.90	.508 - 1.02	23.80	12.19	.381 - .762	23.85	12.60	.127 - .254	23.93	12.80</							

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	O.D.	I.D.	Choose Any Thickness* From To
24.28	20.83	.127 - .254	24.59	16.10	.127 - .381	24.76	22.48	.254 - .508	24.97	10.06	1.27 - 1.90	25.02	20.07	.127 - .254	25.17	8.052	2.29 - 3.17			
24.31	7.493	.762 - 1.27	24.59	16.64	.635 - 1.14	24.79	10.01	.889 - 1.27	24.97	10.11	1.27 - 1.78	25.02	20.47	.127 - .254	25.17	10.29	.127 - .254			
24.31	15.90	1.02 - 1.52	24.59	18.24	1.27 - 1.90	24.79	12.78	.762 - 1.27	24.97	11.02	.127 - .254	25.02	20.95	.254 - .508	25.17	10.31	2.29 - 2.67			
24.31	18.64	.381 - .762	24.59	18.52	.381 - .762	24.79	13.33	.254 - .508	24.97	11.96	.203 - .381	25.04	5.588	1.78 - 2.29	25.17	10.31	2.67 - 3.17			
24.31	20.62	.127 - .254	24.59	18.82	.127 - .254	24.79	13.39	.381 - .762	24.97	12.75	.127 - .254	25.04	8.560	.762 - 1.27	25.17	10.46	.127 - .254			
24.31	21.36	.381 - .508	24.59	22.07	.635 - 1.02	24.79	14.35	.127 - .254	24.97	16.74	.254 - .508	25.04	14.86	1.27 - 1.78	25.17	13.08	.127 - .254			
24.33	15.39	1.27 - 1.83	24.61	6.350	1.27 - 1.78	24.79	16.26	.127 - .508	24.97	17.02	.508 - 1.02	25.04	16.13	1.52 - 2.03	25.17	15.37	.127 - .254			
24.33	19.79	1.78 - 2.03	24.61	9.931	.762 - 1.27	24.79	16.79	.127 - .254	24.97	17.22	1.52 - 2.03	25.04	17.78	.762 - 1.27	25.17	15.93	2.67 - 3.43			
24.36	7.620	.381 - .635	24.61	11.07	1.27 - 1.90	24.79	18.21	.127 - .254	24.97	18.26	.127 - .254	25.04	18.03	2.67 - 3.17	25.17	17.22	.762 - 1.27			
24.36	8.331	.762 - 1.27	24.61	14.20	.508 - 1.02	24.82	8.001	.381 - .635	24.97	19.13	.508 - .762	25.04	19.79	.127 - .254	25.17	19.08	.762 - 1.02			
24.36	10.67	.762 - 1.27	24.61	14.35	.508 - .762	24.82	8.001	.635 - 1.02	24.99	4.648	1.27 - 1.90	25.04	21.82	.762 - 1.27	25.17	19.79	1.02 - 1.52			
24.36	16.28	2.29 - 3.05	24.61	14.78	.127 - .254	24.82	13.97	.508 - .762	24.99	6.045	.127 - .254	25.07	8.839	.127 - .254	25.17	20.22	.508 - .762			
24.36	18.52	.508 - 1.02	24.61	16.21	.635 - 1.07	24.82	14.22	.508 - 1.02	24.99	6.071	.127 - .254	25.07	10.08	.127 - .254	25.17	22.28	.127 - .254			
24.38	3.175	.813 - 1.52	24.61	16.66	1.52 - 2.03	24.82	15.90	1.78 - 2.29	24.99	6.528	2.67 - 3.17	25.07	13.11	1.27 - 1.78	25.17	22.35	.381 - .762			
24.38	3.378	.254 - .635	24.61	16.79	1.52 - 2.03	24.82	18.29	.254 - .762	24.99	7.214	.127 - .254	25.07	19.00	.635 - 1.07	25.17	22.35	1.02 - 1.52			
24.38	3.937	1.27 - 1.83	24.61	19.05	.127 - .254	24.82	18.29	.762 - 1.02	24.99	9.017	2.03 - 2.64	25.10	6.477	.635 - 1.02	25.17	22.53	.127 - .254			
24.38	6.579	.127 - .254	24.61	19.56	.254 - .635	24.82	19.76	1.78 - 2.29	24.99	10.03	2.54 - 3.17	25.10	8.992	.508 - 1.02	25.20	6.604	.127 - .254			
24.38	8.001	.508 - .813	24.61	19.56	.762 - 1.22	24.84	4.572	.508 - 1.02	24.99	11.05	.127 - .254	25.10	12.83	2.29 - 3.05	25.20	6.680	.127 - .254			
24.38	8.890	.813 - 1.27	24.61	20.12	.635 - 1.22	24.84	11.10	1.27 - 1.90	24.99	11.91	2.03 - 2.54	25.10	12.85	.635 - 1.02	25.20	6.858	.127 - .381			
24.38	11.43	.813 - 1.27	24.61	20.37	.381 - .762	24.84	12.78	.635 - 1.02	24.99	12.01	.127 - .254	25.10	15.16	1.02 - 1.52	25.20	8.026	2.79 - 3.30			
24.38	12.70	.762 - 1.52	24.64	2.337	.635 - 1.22	24.84	13.08	.127 - .254	24.99	12.22	1.02 - 1.52	25.10	17.86	.127 - .254	25.20	8.382	2.79 - 3.30			
24.38	12.88	2.03 - 2.64	24.64	6.655	2.54 - 3.17	24.84	13.08	2.29 - 3.05	24.99	12.88	1.78 - 2.29	25.10	18.69	1.02 - 1.52	25.20	9.830	.508 - 1.02			
24.38	13.64	.127 - .254	24.64	8.763	.508 - 1.02	24.84	16.74	.381 - .508	24.99	13.03	2.67 - 3.17	25.10	19.25	.127 - .381	25.20	13.28	.635 - 1.02			
24.38	13.97	.813 - 1.27	24.64	9.652	.635 - 1.02	24.84	17.53	.254 - .508	24.99	13.46	1.07 - 1.57	25.10	19.28	.762 - 1.27	25.20	14.78	.762 - 1.27			
24.38	14.60	.127 - .254	24.64	10.62	1.78 - 2.03	24.87	7.239	.381 - .762	24.99	13.49	.127 - .254	25.10	19.30	.127 - .254	25.20	16.99	.127 - .254			
24.38	16.26	.127 - .254	24.64	11.18	.127 - .254	24.87	9.982	.127 - .254	24.99	14.12	.127 - .254	25.10	22.28	.381 - .762	25.20	17.45	2.67 - 3.43			
24.38	16.51	.813 - 1.27	24.64	13.08	2.03 - 2.54	24.87	10.29	.127 - .254	24.99	14.53	1.02 - 1.52	25.12	4.470	.127 - .254	25.20	19.15	1.02 - 1.52			
24.38	17.91	.762 - 1.02	24.64	13.97	.254 - .508	24.87	14.30	1.78 - 2.29	24.99	15.95	.889 - 1.52	25.12	5.105	2.03 - 2.54	25.20	21.21	.254 - .381			
24.38	17.91	1.02 - 1.52	24.64	16.03	3.96 - 4.75	24.87	16.00	.127 - .254	24.99	16.00	.381 - .635	25.12	6.579	1.52 - 1.78	25.22	6.325	1.02 - 1.27			
24.38	18.49	1.02 - 1.52	24.64	17.02	.127 - .254	24.87	17.12	.127 - .254	24.99	16.28	2.03 - 2.67	25.12	7.163	2.03 - 2.54	25.22	7.493	1.57 - 2.29			
24.38	18.80	2.29 - 2.67	24.64	18.36	.127 - .254	24.87	17.22	.635 - 1.02	24.99	16.33	1.52 - 2.03	25.12	10.16	2.54 - 3.17	25.22	7.493	2.29 - 3.05			
24.38	19.05	.762 - 1.52	24.64	19.15	1.02 - 1.52	24.87	17.91	.127 - .254	24.99	16.51	2.54 - 3.17	25.12	12.85	1.78 - 2.29	25.22	7.544	1.57 - 3.05			
24.38	19.08	1.27 - 1.90	24.64	19.53	.127 - .254	24.87	18.03	.762 - 1.27	24.99	17.50	.508 - .762	25.12	13.08	1.52 - 2.03	25.22	8.026	.127 - .254			
24.38	19.25	.127 - .254	24.64	20.37	.762 - 1.22	24.89	6.248	.381 - .762	24.99	18.16	1.27 - 1.90	25.12	14.22	.635 - 1.02	25.22	9.423	1.78 - 2.29			
24.38	19.66	.127 - .254	24.66	8.763	2.67 - 3.43	24.89	7.671	.381 - .762	24.99	18.19	.635 - 1.07	25.12	16.26	.127 - .254	25.22	13.28	1.02 - 1.52			
24.38	19.89	.508 - .762	24.66	9.550	1.52 - 2.03	24.89	8.814	.127 - .254	24.99	19.00	.254 - .508	25.12	18.69	2.54 - 3.05	25.22	15.37	.508 - 1.02			
24.41	11.13	1.27 - 1.78	24.66	10.36	1.27 - 1.90	24.89	10.03	.381 - .635	24.99	19.02	1.02 - 1.52	25.12	18.77	.127 - .254	25.22	16.21	1.02 - 1.52			
24.41	12.70	1.02 - 1.27	24.66	11.15	.508 - 1.02	24.89	10.34	2.54 - 3.17	24.99	20.17	1.78 - 2.29	25.12	19.58	1.52 - 1.90	25.22	16.26	1.57 - 2.29			
24.41	15.77	.127 - .254	24.66	11.28	.508 - .762	24.89	11.30	.127 - .254	24.99	20.19	.635 - 1.07	25.12	20.04	.508 - 1.02	25.22	16.64	1.78 - 2.29			
24.41	18.54	.127 - .254	24.66	13.97	.762 - 1.27	24.89	11.63	.508 - .762	24.99	20.27	1.78 - 2.29	25.12	21.08	.381 - .762	25.25	6.172	.635 - 1.07			
24.41	21.44	.254 - .508	24.66	15.37	.127 - .254	24.89	12.22	.127 - .254	24.99	20.29	1.02 - 1.52	25.12	22.33	.127 - .254	25.25	7.290	2.29 - 2.79			
24.41	22.30	.127 - .254	24.66	16.03	2.03 - 2.64	24.89	13.06	.127 - .254	24.99	20.75	.127 - .254	25.15	3.175	1.02 - 1.52	25.25	10.95	.254 - .508			
24.43	1.143	.381 - .635	24.66	18.29	2.64 - 3.17	24.89	13.23	.635 - 1.02	24.99	22.35	.381 - .762	25.15	3.200	.254 - .508	25.25	11.20	2.29 - 2.79			
24.43	1.397	.127 - .254	24.66	19.33	.127 - .254	24.89	15.24	.762 - 1.27	24.99	20.27	1.78 - 2.29	25.15	9.017	2.03 - 2.54	25.25	12.29	.127 - .254			
24.43	19.46	.127 - .254	24.66	19.33	.254 - .508	24.89	15.24	2.03 - 2.67	24.99	20.29	1.02 - 1.52	25.15	11.10	.254 - .508	25.25	12.70	2.29 - 2.54			
24.43	19.53	.889 - 1.57	24.66	21.26	1.02 - 1.52	24.89	16.26	1.78 - 3.81	24.99	20.29	1.02 - 1.52	25.15	11.23	1.52 - 3.81	25.25	13.03	3.30 - 3.81			
24.46	6.883	.127 - .254	24.66	21.97	.762 - 1.27	24.89	16.87	1.52 - 2.11	24.99	20.29	1.02 - 1.52	25.15	11.25	.152 - .381	25.25	13.72	.127 - .254			
24.46	7.188	.762 - 1.27	24.69	8.509	1.02 - 1.52	24.89	18.26	1.02 - 1.52	24.99	20.29	1.02 - 1.52	25.15	11.53	1.52 - 2.03	25.25	14.35	1.02 - 1.52			
24.46	11.46	.762 - 1.27	24.69	9.271	.254 - .508	24.89	19.23	2.03 - 2.64	24.99	20.29	1.02 - 1.52	25.15	11.58	.762 - 1.27	25.25	15.37	.127 - .254			
24.46	12.70	.254 - .508	24.69	14.48	2.54 - 3.30	24.89	21.36	.762 - 1.27	24.99	22.35	.381 - .762	25.15	11.91	2.03 - 2.54	25.25	15.88	1.27 - 1.90			
24.46	12.80	.127 - .254	24.69	16.69	.381 - .635	24.92	10.06	.254 - .508	25.02	5.461	1.02 - 1.52	25.15	12.95	.635 - 1.02	25.25	18.31	.127 - .254			
24.46	16.74	2.03 - 2.54	24.69	16.69	2.03 - 2.67	24.92	11.86	.508 - .762	25.02	7.010	1.52 - 2.03	25.15	13.00	.127 - .254	25.25	20.65	.127 - .254			
24.46	19.25	.508 - .762	24.69	18.95	1.27 - 1.78	24.92	13.00	.127 - .254	25.02	8.026	.127 - .254	25.15	13.11	.762 - 1.27	25.27	2.108	.127 - .254			
24.46	20.32	.762 - 1.27	24.69	19.41	1.27 - 1.90	24.92	13.33	.381 - .762	25.02	8.407	1.78 - 2.29	25.15	14.22	.762 - 1.52	25.27	3.988	.813 - 1.07			
24.46	22.48	.254 - .508	24.71	2.794	1.27 - 1.83	24.92	14.35	.127 - .254	25.02	10.03	.127 - .254	25.15	14.27	2.03 - 2.5						

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
25.27	17.63	1.02 - 1.57	25.35	12.80	.762 - 1.52	25.40	2.946	1.27 - 1.57	25.40	8.382	2.67 - 3.17	25.40	13.08	.254 - .381	25.40	19.05	2.54 - 3.17
25.27	18.21	.127 - .305	25.35	12.85	.127 - .254	25.40	2.972	1.02 - 1.52	25.40	8.433	.127 - .254	25.40	13.08	1.27 - 1.78	25.40	19.08	2.54 - 3.17
25.27	18.29	.762 - 1.52	25.35	12.85	2.54 - 3.17	25.40	2.997	1.02 - 1.52	25.40	8.585	2.54 - 3.17	25.40	13.08	3.96 - 4.75	25.40	19.10	1.02 - 1.52
25.27	18.80	.635 - 1.02	25.35	12.90	2.29 - 2.79	25.40	3.277	.127 - .254	25.40	8.636	.813 - 1.22	25.40	13.13	.127 - .254	25.40	19.10	2.29 - 2.67
25.27	19.05	.127 - .254	25.35	12.93	.127 - .254	25.40	3.327	.381 - .762	25.40	8.712	1.27 - 1.78	25.40	13.16	.381 - .559	25.40	19.13	1.27 - 1.78
25.27	19.38	.127 - .254	25.35	13.08	2.03 - 2.54	25.40	3.607	.254 - .762	25.40	8.992	2.54 - 3.17	25.40	13.16	.889 - 1.27	25.40	19.15	.508 - .762
25.27	19.46	.127 - .254	25.35	13.11	.127 - .254	25.40	3.607	1.22 - 1.57	25.40	9.068	.254 - .508	25.40	13.16	2.54 - 3.17	25.40	19.15	1.27 - 1.90
25.27	22.17	1.02 - 1.52	25.35	13.56	.762 - 1.27	25.40	3.632	.762 - 1.27	25.40	9.220	.127 - .254	25.40	13.21	2.54 - 3.17	25.40	19.18	.152 - .406
25.27	23.83	.254 - .508	25.35	14.27	.381 - .508	25.40	3.734	.127 - .254	25.40	9.449	.254 - .508	25.40	13.49	3.05 - 3.56	25.40	19.18	.889 - 1.27
25.30	3.048	1.07 - 1.57	25.35	14.30	1.90 - 2.54	25.40	3.988	1.78 - 2.29	25.40	9.525	1.52 - 2.11	25.40	13.56	1.27 - 1.78	25.40	19.18	1.57 - 2.03
25.30	4.318	.127 - .254	25.35	14.55	1.27 - 1.78	25.40	4.318	.762 - 1.27	25.40	9.525	2.54 - 3.17	25.40	13.59	.254 - .508	25.40	19.18	2.67 - 3.17
25.30	6.477	.127 - .254	25.35	14.66	.127 - .254	25.40	4.369	2.29 - 3.05	25.40	9.525	3.96 - 4.75	25.40	13.59	1.02 - 1.52	25.40	19.20	.762 - 1.27
25.30	7.188	2.29 - 3.17	25.35	14.68	.254 - .508	25.40	4.521	.127 - .254	25.40	9.601	.127 - .254	25.40	13.94	2.54 - 3.17	25.40	19.28	.127 - .254
25.30	8.077	.127 - .254	25.35	15.98	.127 - .254	25.40	4.750	1.27 - 1.57	25.40	9.601	.381 - .762	25.40	13.97	2.29 - 2.79	25.40	19.28	.508 - 1.02
25.30	8.204	.127 - .254	25.35	16.00	.254 - .508	25.40	4.750	1.57 - 2.03	25.40	9.601	.508 - 1.02	25.40	14.12	.635 - 1.02	25.40	19.30	1.52 - 2.03
25.30	10.06	2.54 - 3.17	25.35	16.18	1.02 - 1.52	25.40	4.750	2.54 - 3.17	25.40	9.601	.762 - 1.27	25.40	14.27	1.27 - 1.90	25.40	19.33	.889 - 1.27
25.30	11.20	.508 - .762	25.35	16.81	1.27 - 1.78	25.40	4.877	1.27 - 1.90	25.40	9.627	1.07 - 1.52	25.40	14.30	.127 - .254	25.40	19.41	2.67 - 3.17
25.30	11.76	1.52 - 2.03	25.35	17.07	.127 - .305	25.40	4.953	.254 - .381	25.40	9.627	2.54 - 3.40	25.40	14.30	.254 - .508	25.40	19.43	.762 - 1.27
25.30	12.98	1.02 - 1.52	25.35	17.22	.813 - 1.07	25.40	4.953	2.29 - 2.79	25.40	9.754	1.52 - 2.29	25.40	14.33	.762 - 1.27	25.40	19.46	2.54 - 3.17
25.30	14.68	1.90 - 2.29	25.35	17.63	.508 - 1.02	25.40	4.978	.635 - .889	25.40	9.804	1.27 - 1.90	25.40	14.40	.254 - .508	25.40	19.48	1.27 - 1.90
25.30	16.00	.254 - .381	25.35	19.00	.889 - 1.52	25.40	5.055	.203 - .406	25.40	9.830	.178 - .406	25.40	14.43	.127 - .254	25.40	19.51	.254 - .508
25.30	16.92	1.02 - 1.52	25.35	20.14	.127 - .254	25.40	5.055	1.57 - 2.03	25.40	9.855	.127 - .254	25.40	14.53	.127 - .254	25.40	19.56	.127 - .381
25.30	17.58	.254 - .508	25.35	21.72	.127 - .254	25.40	5.080	3.40 - 4.06	25.40	9.881	1.22 - 1.90	25.40	14.53	1.57 - 2.03	25.40	19.56	.762 - 1.52
25.30	17.58	.508 - .762	25.35	22.28	.381 - .762	25.40	5.207	1.27 - 1.90	25.40	9.957	1.90 - 2.64	25.40	14.68	2.54 - 3.17	25.40	19.58	.381 - .762
25.30	18.80	1.27 - 1.78	25.35	23.19	.127 - .254	25.40	5.309	2.67 - 3.17	25.40	9.957	2.54 - 3.17	25.40	14.71	.508 - 1.02	25.40	19.71	1.78 - 2.29
25.30	19.25	.127 - .254	25.37	.914	.127 - .254	25.40	5.461	1.27 - 1.90	25.40	10.03	.254 - .508	25.40	14.99	.508 - .762	25.40	19.94	2.54 - 3.17
25.30	19.94	1.27 - 1.90	25.37	2.438	.254 - .508	25.40	5.512	.635 - 1.22	25.40	10.24	2.67 - 3.17	25.40	14.99	2.54 - 3.17	25.40	19.99	1.52 - 1.78
25.30	20.02	.127 - .254	25.37	3.099	.127 - .254	25.40	5.512	2.54 - 3.17	25.40	10.29	1.07 - 1.52	25.40	15.09	3.96 - 4.75	25.40	20.09	.127 - .508
25.30	20.27	1.02 - 1.27	25.37	5.105	1.27 - 1.78	25.40	5.537	.381 - 1.22	25.40	10.29	2.03 - 2.54	25.40	15.24	.127 - .254	25.40	20.22	.254 - .381
25.30	20.52	1.02 - 1.52	25.37	5.232	.127 - .254	25.40	5.563	.127 - .254	25.40	10.31	.508 - .762	25.40	15.37	.254 - .508	25.40	20.24	.635 - .889
25.30	20.62	1.52 - 2.03	25.37	6.172	.762 - 1.27	25.40	5.563	1.27 - 1.90	25.40	10.34	3.96 - 4.75	25.40	15.49	.127 - .254	25.40	20.24	2.29 - 2.79
25.30	20.65	.381 - .762	25.37	6.401	.762 - 1.14	25.40	5.563	2.54 - 3.17	25.40	10.39	3.05 - 3.40	25.40	15.52	.762 - 1.52	25.40	20.24	2.54 - 3.17
25.30	20.90	.127 - .254	25.37	6.426	.127 - .254	25.40	5.613	.127 - .254	25.40	10.41	.127 - .254	25.40	15.82	.762 - 1.27	25.40	20.32	.305 - .635
25.30	20.90	1.02 - 1.52	25.37	6.782	2.67 - 3.17	25.40	5.613	.889 - 1.27	25.40	10.52	2.54 - 3.17	25.40	15.85	.127 - .254	25.40	20.35	.635 - 1.02
25.30	21.82	1.02 - 1.52	25.37	7.214	.127 - .254	25.40	5.715	1.27 - 1.78	25.40	10.54	.635 - 1.02	25.40	15.85	3.96 - 4.75	25.40	20.70	.127 - .254
25.30	21.95	1.02 - 1.52	25.37	8.738	2.03 - 2.64	25.40	5.791	.127 - .254	25.40	10.62	1.27 - 1.78	25.40	15.88	.381 - .762	25.40	21.03	.381 - .635
25.30	22.28	.127 - .254	25.37	8.839	2.03 - 2.64	25.40	6.020	1.52 - 2.03	25.40	11.02	2.64 - 3.17	25.40	15.90	1.27 - 1.90	25.40	21.26	1.02 - 1.52
25.30	22.28	.508 - .762	25.37	9.042	.127 - .254	25.40	6.071	.381 - .762	25.40	11.10	1.27 - 1.90	25.40	15.93	2.67 - 3.17	25.40	21.46	.762 - 1.27
25.30	22.35	.508 - .762	25.37	9.449	.762 - 1.52	25.40	6.350	.203 - .305	25.40	11.10	2.54 - 3.17	25.40	15.95	.127 - .381	25.40	21.59	.127 - .254
25.30	22.38	.635 - 1.02	25.37	9.525	.254 - .508	25.40	6.350	1.27 - 1.78	25.40	11.13	.508 - 1.02	25.40	15.95	.254 - .508	25.40	21.62	1.78 - 2.03
25.32	3.861	1.27 - 1.90	25.37	9.525	1.07 - 1.52	25.40	6.401	.127 - .254	25.40	11.18	.127 - .254	25.40	15.95	.381 - .762	25.40	21.72	.127 - .254
25.32	4.343	1.02 - 1.57	25.37	9.550	.127 - .254	25.40	6.401	.635 - 1.02	25.40	11.20	2.54 - 3.05	25.40	15.98	.127 - .254	25.40	22.72	.406 - .635
25.32	6.350	.127 - .254	25.37	9.703	.762 - 1.27	25.40	6.401	1.57 - 2.03	25.40	11.25	3.43 - 4.32	25.40	16.00	.762 - 1.52	25.40	22.25	.127 - .254
25.32	8.001	1.52 - 2.03	25.37	9.957	.762 - 1.27	25.40	6.426	.762 - 1.27	25.40	11.28	.127 - .254	25.40	16.03	3.40 - 3.96	25.40	22.33	.762 - 1.52
25.32	8.306	.127 - .254	25.37	10.19	1.02 - 1.52	25.40	6.426	1.27 - 1.90	25.40	11.30	1.52 - 2.03	25.40	16.05	2.29 - 2.79	25.40	22.35	.254 - .508
25.32	11.84	2.03 - 2.54	25.37	11.28	.762 - 1.27	25.40	6.426	1.90 - 2.29	25.40	11.35	.254 - .508	25.40	16.10	.635 - 1.02	25.40	22.86	.127 - .254
25.32	12.78	.762 - 1.27	25.37	11.51	1.52 - 1.78	25.40	6.426	2.29 - 3.05	25.40	11.46	.127 - .254	25.40	16.10	1.02 - 1.52	25.40	23.14	.508 - .889
25.32	12.90	1.27 - 1.78	25.37	12.83	.127 - .254	25.40	6.502	.508 - 1.02	25.40	11.48	.254 - .508	25.40	16.15	1.52 - 1.90	25.40	24.31	.381 - .635
25.32	13.54	.127 - .254	25.37	13.16	1.02 - 1.52	25.40	6.553	.762 - 1.27	25.40	11.61	2.54 - 3.17	25.40	16.21	2.54 - 3.17	25.40	24.33	.127 - .254
25.32	13.64	1.02 - 1.57	25.37	13.39	2.29 - 2.67	25.40	6.680	.127 - .254	25.40	11.81	.762 - 1.27	25.40	16.26	.508 - 1.02	25.43	4.166	.127 - .254
25.32	13.94	.508 - 1.02	25.37	14.30	.381 - .762	25.40	6.706	1.07 - 1.57	25.40	11.89	2.54 - 3.17	25.40	16.26	1.52 - 2.03	25.43	5.156	.635 - 1.02
25.32	14.30	3.17 - 4.75	25.37	14.68	.254 - .508	25.40	6.731	.254 - .508	25.40	11.96	1.27 - 1.78	25.40	16.28	.127 - .254	25.43	5.537	.127 - .254
25.32	15.80	.127 - .254	25.37	15.90	.508 - 1.02	25.40	6.756	1.27 - 1.90	25.40	12.06	.508 - 1.02	25.40	16.28	3.40 - 3.96	25.43	6.274	2.29 - 2.67
25.32	17.50	1.27 - 1.78	25.37	15.90	2.64 - 3.40	25.40	6.807	.762 - 1.27	25.40	12.09	2.54 - 3.17	25.40	16.41	1.02 - 1.52	25.43	6.350	1.57 - 2.29
25.32	18.24	.127 - .381	25.37	15.98	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	O.D.	I.D.	Choose Any Thickness* From To
25.43	12.80	.508 - .762	25.53	6.655	.254 - .508	25.91	17.78	.127 - .203	26.09	16.18	.254 - .508	26.37	24.74	.254 - .508	26.67	14.48	.381 - .762	26.67	15.90	.127 - .254
25.43	12.83	.381 - .635	25.53	6.680	2.54 - 3.17	25.91	19.68	1.27 - 1.78	26.09	16.18	.508 - .762	26.37	25.12	.381 - .635	26.67	15.90	.254 - .508	26.67	15.90	.635 - 1.27
25.43	12.90	.127 - .254	25.53	12.19	1.52 - 1.90	25.91	19.99	.762 - 1.22	26.09	16.99	1.90 - 2.54	26.39	15.90	.762 - 1.52	26.67	15.90	.635 - 1.27	26.67	15.98	.127 - .254
25.43	12.90	2.29 - 2.67	25.53	12.95	.635 - 1.02	25.91	20.45	1.52 - 1.90	26.09	20.14	1.52 - 2.11	26.39	22.61	.254 - .508	26.67	15.90	.635 - 1.27	26.67	15.98	.127 - .254
25.43	13.49	4.32 - 4.83	25.53	13.61	2.54 - 3.17	25.91	21.87	.635 - 1.22	26.09	20.98	.508 - 1.02	26.42	3.505	.127 - .254	26.67	15.98	.127 - .254	26.67	16.13	.127 - .254
25.43	14.33	4.32 - 4.83	25.53	16.51	2.03 - 2.54	25.91	24.38	.381 - 1.72	26.09	21.08	1.52 - 2.03	26.42	13.82	2.29 - 3.05	26.67	16.13	.127 - .254	26.67	18.08	.813 - 1.52
25.43	15.11	1.27 - 1.78	25.53	22.86	.127 - .254	25.91	24.43	.127 - .305	26.11	3.835	2.29 - 2.67	26.42	14.22	.762 - 1.27	26.67	18.34	.813 - 1.07	26.67	19.30	.762 - 1.27
25.43	15.52	1.02 - 1.57	25.53	24.13	.127 - .254	25.91	24.43	.254 - .508	26.11	15.82	1.52 - 2.03	26.42	15.93	.508 - 1.02	26.67	19.30	.762 - 1.27	26.67	19.43	.254 - .508
25.43	15.90	.254 - .508	25.55	13.11	2.03 - 2.67	25.93	6.528	1.27 - 1.90	26.11	15.98	.813 - 1.22	26.42	20.55	.305 - .635	26.67	20.27	.635 - 1.22	26.67	20.42	.127 - .254
25.43	15.95	1.02 - 1.57	25.55	14.83	1.02 - 1.52	25.93	8.026	1.02 - 1.52	26.14	8.077	.127 - .254	26.42	21.11	.635 - .889	26.67	20.83	.762 - 1.27	26.67	20.98	.127 - .254
25.43	17.48	.152 - .406	25.55	22.38	.381 - .762	25.93	14.60	.127 - .254	26.14	13.21	3.05 - 3.43	26.42	22.22	.635 - 1.02	26.67	21.03	.127 - .254	26.67	21.03	.127 - .254
25.43	17.53	1.27 - 1.78	25.58	5.156	1.27 - 1.90	25.93	19.05	.635 - 1.02	26.14	18.80	.762 - 1.27	26.42	23.52	.508 - .762	26.67	22.25	.127 - .254	26.67	22.25	.127 - .254
25.43	18.06	2.03 - 2.29	25.58	10.52	.381 - 1.90	25.93	19.46	.381 - .762	26.14	19.43	1.27 - 1.78	26.44	20.02	.381 - .762	26.67	22.28	1.27 - 1.78	26.67	22.30	.254 - .508
25.43	19.20	.635 - 1.02	25.58	11.38	.381 - .635	25.93	22.30	.508 - .762	26.16	4.343	1.27 - 1.78	26.44	23.09	.127 - .254	26.67	22.30	1.90 - 2.29	26.67	22.76	.127 - .254
25.43	19.20	1.02 - 1.27	25.58	13.41	2.03 - 2.67	25.93	23.62	.381 - .762	26.16	4.801	1.90 - 2.29	26.47	13.82	2.29 - 3.05	26.67	22.86	.762 - 1.27	26.67	22.86	.762 - 1.27
25.43	20.78	2.03 - 2.67	25.58	14.45	3.43 - 4.06	25.96	8.077	.127 - .254	26.16	4.928	.762 - 1.27	26.47	19.63	.381 - .762	26.67	22.86	.762 - 1.27	26.67	23.00	.254 - .508
25.43	23.01	.127 - .254	25.58	16.28	.381 - 1.762	25.96	10.01	.127 - .254	26.16	6.934	1.52 - 1.90	26.49	12.01	2.67 - 3.43	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	3.556	1.07 - 1.52	25.58	16.43	2.54 - 3.17	25.96	11.89	.762 - 1.27	26.16	8.534	3.96 - 4.75	26.52	4.902	.178 - .381	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	4.369	.254 - .635	25.58	18.41	1.57 - 1.90	25.96	12.12	.254 - .508	26.16	9.576	.508 - .762	26.52	4.851	.813 - 1.52	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	5.004	.127 - .254	25.58	19.10	.914 - 1.27	25.96	14.99	.381 - .762	26.16	9.728	.381 - .762	26.52	4.902	.178 - .381	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	7.036	.254 - .508	25.58	19.41	.127 - .254	25.96	15.90	.762 - 1.27	26.16	9.754	.254 - .381	26.52	9.601	.508 - 1.02	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	7.925	3.43 - 4.06	25.60	16.79	1.52 - 2.03	25.96	19.96	2.54 - 3.17	26.16	10.59	.762 - 1.27	26.52	19.05	2.54 - 3.17	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	8.103	1.52 - 2.03	25.60	19.76	.381 - .762	25.96	20.98	.762 - 1.27	26.16	12.83	1.27 - 1.78	26.52	21.03	.635 - 1.07	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	9.627	.127 - .254	25.60	21.46	1.27 - 1.78	25.96	24.38	.762 - 1.07	26.16	12.95	1.57 - 2.03	26.52	25.07	.254 - .508	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	9.754	2.29 - 3.17	25.63	4.953	.635 - 1.07	25.98	1.194	.508 - .762	26.16	13.54	2.79 - 3.30	26.54	5.334	.762 - 1.07	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	11.23	1.27 - 1.78	25.63	12.98	.762 - 1.27	25.98	3.226	.127 - .254	26.16	13.77	.381 - .762	26.54	5.842	.203 - .406	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	11.53	.635 - 1.07	25.65	12.95	.381 - .762	25.98	7.671	.762 - 1.02	26.16	16.48	.127 - .254	26.54	6.401	.127 - .254	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	11.94	.127 - .254	25.65	16.87	.635 - 1.02	25.98	10.11	.127 - .381	26.16	17.53	2.29 - 3.17	26.54	7.315	.762 - 1.07	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	11.94	1.27 - 1.90	25.65	19.23	.381 - .635	25.98	12.04	.127 - .254	26.16	18.26	2.54 - 3.17	26.54	7.620	.127 - .254	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	12.80	2.54 - 3.17	25.68	12.73	.381 - .762	25.98	14.02	1.52 - 2.03	26.16	19.02	1.02 - 1.52	26.54	10.34	.762 - 1.27	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	13.49	.889 - 1.27	25.70	8.001	.762 - 1.02	25.98	14.05	.127 - .254	26.16	20.70	.508 - .762	26.54	11.81	.127 - .254	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	13.49	1.78 - 2.29	25.70	14.00	.762 - 1.02	25.98	16.99	1.52 - 2.03	26.16	22.71	1.27 - 1.90	26.54	15.72	.254 - .508	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	13.51	.127 - .254	25.70	21.56	.381 - .762	25.98	18.01	.254 - .508	26.16	24.18	.127 - .381	26.54	17.88	.762 - 1.27	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	13.56	.635 - 1.02	25.70	22.76	.254 - .508	25.98	18.41	1.27 - 1.78	26.19	9.576	.381 - .762	26.54	19.05	.127 - .254	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	14.33	1.57 - 2.11	25.73	19.18	.127 - .254	25.98	21.31	.127 - .254	26.19	9.779	.127 - .254	26.54	19.05	.508 - .813	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	14.71	.381 - .762	25.73	20.47	1.02 - 1.52	25.98	22.68	.381 - .762	26.19	10.36	2.67 - 3.43	26.54	22.35	.635 - 1.02	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	16.56	.381 - .762	25.73	21.54	1.07 - 1.52	25.98	23.09	.127 - .254	26.19	12.32	.508 - 1.02	26.57	8.763	1.78 - 2.29	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	16.71	2.54 - 3.17	25.76	12.78	1.52 - 2.03	26.01	10.01	.254 - .508	26.19	13.21	.127 - .254	26.57	13.13	.889 - 1.27	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	17.40	1.52 - 2.11	25.76	17.58	1.02 - 1.52	26.01	10.03	.127 - .254	26.19	21.95	2.03 - 2.54	26.57	23.06	.127 - .254	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	17.86	1.27 - 1.78	25.76	21.54	.127 - .254	26.01	10.11	.127 - .254	26.19	23.11	.254 - .508	26.57	23.95	.508 - .889	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	18.24	.508 - 1.02	25.76	21.84	.127 - .254	26.01	12.01	.127 - .254	26.19	24.33	.254 - .508	26.59	7.290	.127 - .254	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	18.26	1.57 - 2.11	25.76	22.20	.381 - .762	26.01	12.09	.127 - .254	26.21	4.445	2.54 - 3.17	26.59	12.19	.127 - .254	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	19.48	.508 - 1.02	25.76	22.45	.635 - 1.02	26.01	15.98	.127 - .254	26.21	6.579	1.57 - 2.29	26.59	12.67	.152 - .381	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	20.83	.508 - 1.02	25.78	13.56	1.27 - 1.90	26.01	20.35	.762 - 1.27	26.21	9.601	.254 - .508	26.59	13.26	.127 - .254	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	21.39	.762 - 1.27	25.78	16.56	1.52 - 2.03	26.03	8.001	.127 - .254	26.21	13.44	2.54 - 3.17	26.59	15.93	1.78 - 2.29	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.45	22.78	.635 - 1.02	25.78	17.04	.254 - .508	26.03	8.077	.127 - .254	26.21	16.08	2.03 - 2.54	26.59	21.34	.254 - .508	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.48	5.359	.254 - .508	25.78	19.18	.127 - .254	26.03	8.382	.508 - 1.02	26.21	16.66	2.54 - 3.17	26.62	4.140	.127 - .254	26.67	23.00	1.90 - 2.29	26.67	23.00	1.90 - 2.29
25.48	9.576	.127 - .381	25.78	20.07	.127 - .254	26.03	9.525	.762 - 1.02	26.21	20.02	.508 - .762	26.62	7.163	2.29 - 2.67						

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
26.87	17.17	.508 - .762	26.97	3.048	.254 - .508	27.00	19.02	.127 - .254	27.30	17.50	1.90 - 2.54	27.66	22.22	1.07 - 1.52	27.86	25.48	.508 - .762
26.87	17.48	2.67 - 3.17	26.97	3.048	.254 - .508	27.00	19.81	1.27 - 1.78	27.30	20.42	.127 - .254	27.69	7.976	.635 - .914	27.89	5.588	.127 - .254
26.87	18.67	1.27 - 2.11	26.97	3.251	1.22 - 1.57	27.00	19.84	1.52 - 2.03	27.30	20.57	.127 - .254	27.69	8.357	2.54 - 3.17	27.89	9.525	1.78 - 2.29
26.87	19.23	.762 - 1.27	26.97	3.480	2.03 - 2.54	27.00	20.27	.762 - 1.27	27.30	20.68	.127 - .254	27.69	9.017	.381 - .762	27.89	9.576	.254 - .508
26.87	19.35	1.90 - 2.54	26.97	4.775	.508 - 1.02	27.00	22.43	.127 - .254	27.33	8.839	1.27 - 1.90	27.69	11.00	.762 - 1.52	27.89	10.06	3.05 - 3.56
26.87	22.15	1.27 - 1.78	26.97	5.080	1.07 - 1.57	27.00	22.58	.127 - .254	27.33	9.322	1.90 - 2.29	27.69	12.70	2.54 - 3.17	27.89	10.67	.127 - .254
26.87	22.78	1.52 - 2.03	26.97	5.359	1.27 - 2.11	27.03	11.94	.254 - .508	27.33	10.11	.127 - .254	27.69	12.75	1.02 - 1.52	27.89	12.80	.254 - .508
26.90	3.886	.381 - .762	26.97	5.537	.508 - .889	27.03	13.00	.127 - .254	27.33	12.67	.381 - .762	27.69	12.83	.635 - 1.02	27.89	15.24	.127 - .254
26.90	4.775	1.02 - 1.52	26.97	6.579	1.14 - 1.52	27.03	14.30	.127 - .254	27.33	12.90	2.11 - 2.64	27.69	13.56	.762 - 1.52	27.89	16.76	2.67 - 3.17
26.90	11.43	2.29 - 3.05	26.97	6.655	.178 - .381	27.03	14.30	.254 - .508	27.33	13.08	.381 - .635	27.69	15.11	2.29 - 3.05	27.89	17.04	.127 - .254
26.90	13.06	.381 - .762	26.97	6.655	.254 - .635	27.03	15.09	.127 - .254	27.33	13.59	1.52 - 2.03	27.69	23.67	1.52 - 2.03	27.89	19.10	3.05 - 3.56
26.90	14.78	.762 - 1.27	26.97	8.077	.203 - .406	27.03	15.09	.254 - .508	27.33	13.61	1.52 - 2.03	27.71	15.88	.813 - 1.57	27.89	19.15	3.05 - 3.96
26.90	15.14	1.27 - 1.78	26.97	9.601	.381 - .762	27.03	17.45	1.22 - 1.57	27.33	16.33	1.90 - 2.29	27.71	25.17	.381 - .762	27.89	19.33	.127 - .254
26.90	16.10	.127 - .254	26.97	9.601	2.54 - 3.17	27.03	18.08	.762 - 1.27	27.33	17.53	2.03 - 2.64	27.74	1.778	.127 - .254	27.89	21.49	2.79 - 3.30
26.90	19.05	1.27 - 1.78	26.97	11.07	.127 - .254	27.03	19.08	.254 - .508	27.33	23.24	.381 - .635	27.74	6.071	.127 - .254	27.89	23.60	.127 - .254
26.90	19.51	.508 - 1.02	26.97	11.18	2.03 - 2.64	27.03	20.07	.127 - .254	27.36	9.652	1.52 - 2.03	27.74	6.071	.254 - .508	27.89	23.85	.127 - .254
26.90	22.61	1.02 - 1.52	26.97	11.53	.508 - 1.02	27.03	20.88	1.02 - 1.57	27.36	19.25	1.27 - 1.90	27.74	11.00	1.02 - 1.52	27.91	6.426	.127 - .254
26.90	24.51	.381 - .635	26.97	11.99	.127 - .254	27.03	21.97	.254 - .508	27.36	19.48	.635 - 1.02	27.74	11.00	2.03 - 2.67	27.91	8.077	.127 - .254
26.92	3.810	1.52 - 2.03	26.97	12.19	.381 - .762	27.03	24.00	.762 - 1.02	27.36	21.08	.127 - .254	27.74	17.65	.635 - 1.02	27.91	9.576	.127 - .254
26.92	4.369	.254 - 3.08	26.97	12.29	.813 - 1.52	27.03	24.16	.381 - .762	27.36	22.10	1.27 - 1.78	27.74	19.05	.381 - .635	27.91	9.601	.254 - .381
26.92	5.334	.254 - .508	26.97	13.08	.127 - .254	27.05	4.191	.635 - 1.02	27.36	23.04	.508 - 1.27	27.74	19.13	1.22 - 1.78	27.91	11.07	.508 - 1.02
26.92	6.553	.635 - .889	26.97	13.49	2.54 - 3.17	27.05	10.03	1.57 - 2.11	27.38	5.893	.635 - 1.02	27.74	20.09	.254 - .508	27.91	11.18	.127 - .254
26.92	7.188	3.96 - 4.75	26.97	13.64	.127 - .254	27.05	11.02	.127 - .254	27.38	7.061	.254 - .508	27.74	20.60	.127 - .254	27.91	12.70	.127 - .254
26.92	7.214	1.02 - 1.57	26.97	13.64	2.03 - 2.67	27.05	12.95	.381 - .914	27.38	9.957	1.52 - 2.11	27.74	20.62	.381 - .762	27.91	12.90	.127 - .254
26.92	8.077	.127 - .254	26.97	14.33	1.57 - 2.29	27.05	15.90	3.96 - 4.75	27.38	11.58	.127 - .254	27.76	6.071	.305 - .508	27.91	14.17	.254 - .508
26.92	8.661	.254 - .508	26.97	14.73	.127 - .254	27.05	16.10	1.90 - 2.29	27.38	14.73	1.02 - 1.52	27.76	10.29	.762 - 1.52	27.91	16.08	.508 - .762
26.92	9.601	2.67 - 3.43	26.97	15.88	.508 - .762	27.05	19.48	.127 - .254	27.38	15.06	1.27 - 1.90	27.76	10.69	1.27 - 1.78	27.91	16.51	2.79 - 3.30
26.92	10.01	2.54 - 3.17	26.97	15.90	1.22 - 1.57	27.05	20.68	1.07 - 1.52	27.38	16.36	.127 - .254	27.76	12.70	1.27 - 1.90	27.91	20.02	.254 - .508
26.92	10.06	.635 - 1.22	26.97	16.13	2.54 - 3.17	27.05	22.22	.254 - .635	27.38	17.45	.762 - 1.02	27.76	16.28	.381 - .762	27.91	20.02	.762 - 1.27
26.92	10.90	.127 - .254	26.97	16.13	3.40 - 3.96	27.05	22.66	.762 - 1.27	27.38	19.02	.508 - 1.02	27.76	17.30	.254 - .762	27.91	20.73	.381 - .635
26.92	11.46	2.67 - 3.17	26.97	16.21	1.27 - 1.78	27.05	23.44	.813 - 1.07	27.38	19.84	.787 - 1.07	27.76	21.08	.762 - 1.27	27.91	21.34	.381 - .635
26.92	11.91	2.67 - 3.17	26.97	16.31	1.52 - 2.03	27.05	24.56	.127 - .254	27.38	21.08	.762 - 1.27	27.76	22.12	.635 - 1.02	27.91	22.91	.254 - .508
26.92	12.17	.127 - .254	26.97	16.66	1.90 - 2.29	27.08	13.59	1.27 - 1.90	27.38	21.34	.254 - .508	27.76	22.25	.635 - 1.27	27.91	22.91	.508 - .762
26.92	12.95	.508 - .889	26.97	16.69	1.90 - 2.29	27.08	16.10	1.90 - 2.54	27.41	2.896	.127 - .254	27.76	22.30	1.27 - 1.90	27.94	4.115	.762 - 1.07
26.92	13.00	3.96 - 4.78	26.97	17.45	2.54 - 3.17	27.08	16.87	.127 - .254	27.41	12.93	.762 - 1.27	27.76	22.43	.889 - 1.27	27.94	7.925	.254 - .508
26.92	13.03	2.67 - 3.43	26.97	17.45	3.96 - 4.75	27.08	18.41	.508 - .762	27.41	14.40	.635 - 1.02	27.76	24.31	.127 - .254	27.94	8.026	.127 - .254
26.92	14.30	.381 - 1.762	26.97	18.24	.381 - .813	27.08	18.49	2.67 - 3.43	27.41	14.91	.635 - 1.02	27.79	7.950	.127 - .254	27.94	8.788	1.27 - 1.78
26.92	14.55	1.52 - 2.03	26.97	18.31	1.27 - 1.78	27.08	19.46	.762 - 1.02	27.41	19.30	.635 - 1.02	27.79	10.03	1.02 - 1.52	27.94	8.992	1.78 - 2.29
26.92	14.73	1.57 - 2.29	26.97	18.47	1.52 - 2.03	27.08	19.46	1.02 - 1.52	27.41	24.26	.127 - .254	27.79	14.20	.508 - .762	27.94	9.576	.254 - .508
26.92	14.73	2.29 - 3.05	26.97	19.05	2.54 - 3.17	27.08	22.17	.762 - 1.52	27.43	2.235	.127 - .254	27.79	16.97	2.03 - 2.54	27.94	9.601	.381 - .762
26.92	15.98	.381 - .762	26.97	19.18	1.27 - .381	27.08	22.20	.762 - 1.27	27.43	8.331	.381 - .762	27.79	19.86	.635 - 1.02	27.94	9.652	.127 - .254
26.92	15.98	.762 - 1.27	26.97	19.41	2.54 - 3.17	27.08	24.56	.127 - .254	27.43	14.50	1.78 - 2.29	27.79	22.86	.127 - .254	27.94	10.57	.381 - .762
26.92	16.71	.127 - .254	26.97	19.56	.762 - 1.27	27.10	5.410	.762 - 1.27	27.43	15.82	.508 - 1.02	27.81	9.525	.635 - 1.27	27.94	10.82	3.99 - 4.75
26.92	16.71	.635 - 1.02	26.97	20.37	2.54 - 3.17	27.10	8.992	1.52 - 2.03	27.43	18.75	1.52 - 2.03	27.81	9.525	1.52 - 2.03	27.94	11.15	.127 - .254
26.92	16.74	.889 - 1.52	26.97	20.62	.127 - .305	27.10	13.08	2.03 - 2.54	27.43	19.30	.508 - 1.02	27.81	10.29	.635 - 1.22	27.94	11.18	.127 - .254
26.92	17.07	1.52 - 2.11	26.97	20.75	.254 - .508	27.10	13.59	1.27 - 1.90	27.43	19.56	1.27 - 1.90	27.81	15.01	2.54 - 3.17	27.94	11.18	.254 - .508
26.92	17.48	.254 - .508	26.97	21.16	.635 - 1.02	27.10	16.87	.254 - .508	27.43	19.63	.762 - 1.52	27.81	15.88	.254 - .508	27.94	11.53	2.54 - 3.17
26.92	17.83	.127 - .254	26.97	21.31	.635 - 1.07	27.13	5.207	.762 - 1.27	27.43	19.81	.127 - .254	27.81	16.64	1.07 - 1.57	27.94	12.70	.127 - .254
26.92	18.44	1.52 - 2.03	26.97	21.84	.254 - .508	27.13	6.452	.254 - .508	27.43	21.74	.508 - .889	27.81	19.18	1.02 - 1.27	27.94	12.75	.127 - .254
26.92	18.82	.635 - 1.02	26.97	22.25	.254 - .508	27.13	8.661	2.54 - 3.17	27.43	23.01	.127 - .254	27.81	20.07	1.52 - 2.03	27.94	12.80	.127 - .254
26.92	19.10	.127 - .254	26.97	22.28	.508 - 1.02	27.13	16.15	2.29 - 2.67	27.43	23.75	.127 - .254	27.81	20.52	.381 - .762	27.94	12.80	.254 - .381
26.92	19.30	.508 - .762	26.97	23.62	.127 - .254	27.13	19.05	1.02 - 1.27	27.46	20.14	.762 - 1.27	27.81	20.55	.635 - 1.02	27.94	12.80	.381 - .508
26.92	19.61	1.52 - 2.03	26.97	24.43	.254 - .508	27.13	20.65	.762 - 1.27	27.46	20.24	.127 - .254	27.81	20.65	2.67 - 3.43	27.94	12.83	.127 - .254
26.92	20.17	2.03 - 2.67	26.97	24.43	.508 - .762	27.15	3.886	.127 - .254	27.51	6.426	1.27 - 1.90	27.81	20.78	1.27 - 1.90	27.94	12.85	.127 - .254
26.92	22.35	1.22 - 1.83	26.97	24.													

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
27.94	21.92	.762 - 1.07	28.07	17.86	2.03 - 2.29	28.27	23.11	1.07 - 1.52	28.45	5.588	2.64 - 3.40	28.50	22.61	.127 - .254	28.57	4.496	.635 - 1.02
27.94	22.22	.127 - .254	28.07	19.02	.762 - 1.27	28.27	23.88	.254 - .508	28.45	6.477	2.54 - 3.17	28.50	22.63	.127 - .254	28.57	4.801	2.29 - 3.17
27.94	22.28	.635 - 1.02	28.07	19.20	.762 - 1.27	28.27	23.95	.635 - 1.02	28.45	7.950	1.57 - 1.90	28.50	22.68	.381 - .762	28.57	5.131	2.29 - 3.05
27.94	22.58	.381 - .762	28.07	22.38	1.78 - 2.29	28.27	25.68	.508 - .762	28.45	9.119	2.29 - 2.79	28.50	25.45	.381 - .635	28.57	5.156	1.02 - 1.52
27.94	22.99	1.02 - 1.52	28.07	22.50	.508 - .762	28.30	5.309	.127 - .254	28.45	9.652	.635 - 1.02	28.50	26.01	.381 - .635	28.57	5.156	2.29 - 3.17
27.94	23.90	.381 - .762	28.07	23.27	.127 - .254	28.30	7.925	2.29 - 3.17	28.45	9.906	.508 - .813	28.52	5.283	.203 - .406	28.57	5.232	.381 - .635
27.94	24.18	.254 - .508	28.09	8.052	.381 - .762	28.30	11.07	3.81 - 4.57	28.45	9.906	.813 - 1.27	28.52	7.976	1.27 - 1.90	28.57	6.477	.127 - .254
27.94	24.41	.127 - .254	28.09	16.66	1.52 - 2.29	28.30	14.00	4.32 - 4.57	28.45	9.906	2.29 - 3.17	28.52	8.738	.127 - .254	28.57	6.477	.254 - .508
27.94	24.51	.762 - 1.27	28.09	19.86	.508 - 1.02	28.30	16.89	.254 - .508	28.45	9.931	.127 - .254	28.52	10.13	.254 - .508	28.57	6.477	1.02 - 1.52
27.94	25.07	.127 - .254	28.09	20.07	1.02 - 1.52	28.30	19.02	.127 - .254	28.45	9.931	.254 - .635	28.52	10.39	3.96 - 4.75	28.57	6.604	1.22 - 1.90
27.94	25.07	.635 - .889	28.12	23.16	.762 - 1.27	28.32	5.182	.127 - .254	28.45	9.931	1.27 - 1.90	28.52	10.59	.508 - .762	28.57	6.604	2.54 - 3.17
27.94	25.20	.762 - 1.27	28.12	24.97	.254 - .508	28.32	6.502	.381 - .762	28.45	10.67	1.02 - 1.52	28.52	12.73	.127 - .254	28.57	6.782	2.54 - 3.17
27.94	25.25	.762 - 1.27	28.14	10.34	1.27 - 1.78	28.32	12.70	1.90 - 2.29	28.45	11.15	1.27 - 1.90	28.52	12.78	.254 - .508	28.57	6.807	.127 - .254
27.94	25.40	.127 - .254	28.14	13.33	.127 - .381	28.32	16.31	.127 - .254	28.45	11.43	2.54 - 3.17	28.52	12.78	1.78 - 2.79	28.57	7.188	1.57 - 2.11
27.94	25.58	.254 - .508	28.14	16.15	1.27 - 1.78	28.32	16.36	.381 - .762	28.45	11.99	2.54 - 3.17	28.52	13.11	3.17 - 3.96	28.57	7.341	1.52 - 2.11
27.94	25.65	.254 - .508	28.14	18.14	1.52 - 1.90	28.32	16.38	.127 - .254	28.45	12.60	1.02 - 1.52	28.52	13.31	.127 - .254	28.57	7.518	.508 - 1.02
27.97	1.905	.127 - .254	28.14	19.76	.762 - 1.27	28.32	16.84	.127 - .254	28.45	12.70	1.52 - 2.03	28.52	13.41	2.03 - 2.54	28.57	7.569	1.52 - 2.29
27.97	6.477	2.79 - 3.30	28.14	19.96	.381 - .762	28.32	16.87	.127 - .254	28.45	12.88	.203 - .406	28.52	13.56	3.96 - 4.75	28.57	7.976	.203 - .381
27.97	8.026	.508 - .762	28.14	20.35	.762 - 1.02	28.32	17.78	.762 - 1.27	28.45	13.00	.127 - .381	28.52	16.15	.127 - .254	28.57	8.052	2.11 - 3.05
27.97	8.052	.127 - .254	28.14	21.13	.127 - .254	28.32	19.30	.127 - .254	28.45	13.26	2.54 - 3.17	28.52	17.55	3.17 - 3.96	28.57	8.077	.127 - .254
27.97	9.042	.381 - .762	28.14	21.44	1.27 - 1.78	28.32	19.81	1.27 - 1.78	28.45	14.55	.127 - .254	28.52	17.68	1.02 - 1.52	28.57	8.153	.127 - .254
27.97	12.01	.127 - .254	28.17	8.077	.254 - .508	28.32	20.50	.127 - .254	28.45	14.55	.762 - 1.27	28.52	17.86	1.02 - 1.52	28.57	8.153	.254 - .508
27.97	12.75	.254 - .508	28.17	12.40	.127 - .254	28.32	20.78	2.54 - 3.17	28.45	15.27	1.52 - 2.03	28.52	19.05	.127 - .254	28.57	8.306	1.57 - 2.29
27.97	12.83	.381 - .635	28.17	12.80	.762 - 1.27	28.32	22.25	1.27 - 1.90	28.45	15.75	3.05 - 3.96	28.52	19.43	.508 - 1.02	28.57	8.585	.508 - .762
27.97	16.00	.508 - 1.02	28.17	12.85	.635 - 1.02	28.35	4.140	.254 - .508	28.45	15.88	.254 - .508	28.52	19.56	.127 - .254	28.57	8.738	1.57 - 2.11
27.97	18.26	.635 - 1.02	28.17	14.12	.508 - .762	28.35	4.140	.508 - .762	28.45	15.95	.127 - .254	28.52	19.91	1.02 - 1.52	28.57	9.195	2.67 - 3.40
27.97	20.02	.127 - .254	28.17	21.08	.127 - .254	28.35	9.677	.508 - .762	28.45	16.26	.406 - .635	28.52	20.70	.762 - 1.52	28.57	9.474	1.07 - 1.57
27.99	1.778	.127 - .254	28.17	21.21	.254 - .508	28.35	13.89	1.27 - 1.90	28.45	16.36	2.54 - 3.17	28.52	21.67	.127 - .254	28.57	9.525	3.17 - 3.96
27.99	6.020	.127 - .254	28.17	23.29	1.02 - 1.27	28.35	17.48	.127 - .254	28.45	16.41	.762 - 1.27	28.52	22.35	.762 - 1.27	28.57	9.550	3.17 - 3.96
27.99	6.071	.127 - .254	28.19	2.388	.127 - .254	28.35	19.23	.254 - .508	28.45	16.97	2.29 - 3.05	28.52	22.68	.508 - .762	28.57	9.601	.127 - .254
27.99	6.375	.635 - 1.02	28.19	2.464	1.14 - 1.52	28.35	19.86	.254 - .381	28.45	16.99	.381 - .635	28.52	23.06	.127 - .254	28.57	9.601	1.90 - 2.29
27.99	7.747	.127 - .254	28.19	5.791	.762 - 1.07	28.35	19.96	.127 - .254	28.45	17.48	1.22 - 1.57	28.52	23.06	.254 - .762	28.57	9.652	1.27 - 1.90
27.99	10.01	.127 - .254	28.19	6.045	.457 - .965	28.35	20.55	.762 - 1.52	28.45	18.95	.127 - .381	28.52	24.54	.381 - .635	28.57	9.728	.127 - .305
27.99	10.01	.254 - .508	28.19	7.163	.381 - .762	28.35	20.73	.127 - .406	28.45	19.13	.762 - 1.27	28.52	25.37	1.02 - 1.52	28.57	9.906	.127 - .254
27.99	10.03	.381 - .635	28.19	8.280	1.27 - 1.78	28.35	21.89	.381 - .762	28.45	19.30	.381 - .813	28.52	27.23	.127 - .254	28.57	9.906	1.27 - 1.78
27.99	10.06	.127 - .254	28.19	13.13	.127 - .254	28.35	22.05	1.57 - 2.11	28.45	19.43	.127 - .305	28.55	4.775	2.54 - 3.17	28.57	9.931	2.54 - 3.17
27.99	10.19	.127 - .254	28.19	15.42	2.03 - 2.67	28.35	22.33	.127 - .254	28.45	19.79	.635 - 1.07	28.55	5.055	.254 - .508	28.57	10.31	1.07 - 1.90
27.99	12.01	.127 - .254	28.19	15.90	.127 - .254	28.35	22.43	.406 - .635	28.45	19.81	2.54 - 3.17	28.55	6.731	.127 - .254	28.57	10.34	.508 - .762
27.99	12.09	.127 - .254	28.19	17.37	1.52 - 2.03	28.35	25.45	.127 - .254	28.45	20.60	.762 - 1.27	28.55	8.052	1.27 - 1.78	28.57	10.36	2.54 - 3.17
27.99	12.09	.254 - .508	28.19	17.78	2.54 - 3.05	28.37	4.039	2.67 - 3.17	28.45	20.73	1.52 - 2.03	28.55	8.052	1.78 - 2.29	28.57	10.41	2.54 - 3.17
27.99	12.12	.127 - .254	28.19	18.03	.127 - .254	28.37	8.636	.127 - .381	28.45	21.13	.381 - .762	28.55	8.103	.508 - 1.02	28.57	10.69	.203 - .381
27.99	12.98	4.06 - 4.83	28.19	19.30	.127 - .203	28.37	9.449	1.27 - 1.90	28.45	22.40	1.52 - 2.11	28.55	11.10	1.52 - 2.03	28.57	11.13	2.54 - 3.17
27.99	14.33	2.54 - 3.05	28.19	19.81	.508 - .889	28.37	9.957	1.27 - 1.78	28.45	22.61	1.52 - 2.03	28.55	11.91	.381 - .762	28.57	11.15	1.78 - 2.29
27.99	14.99	2.29 - 2.67	28.19	20.45	.381 - .762	28.37	10.41	3.96 - 4.75	28.45	22.61	1.90 - 2.29	28.55	12.73	.127 - .254	28.57	11.43	.635 - 1.07
27.99	15.19	.762 - 1.27	28.19	21.18	2.03 - 2.67	28.37	14.38	.635 - 1.02	28.45	24.00	.381 - .762	28.55	12.75	.127 - .254	28.57	11.43	1.07 - 1.57
27.99	16.05	.127 - .254	28.19	21.21	.127 - .254	28.37	15.75	2.54 - 3.17	28.45	25.32	.127 - .254	28.55	12.93	2.54 - 3.17	28.57	11.56	2.29 - 3.17
27.99	16.05	.254 - .508	28.19	22.05	.127 - .254	28.37	19.05	2.54 - 3.17	28.47	4.064	.254 - .508	28.55	13.18	.127 - .254	28.57	11.89	2.67 - 3.17
27.99	16.92	1.02 - 1.52	28.19	22.22	1.27 - 1.90	28.37	19.25	3.43 - 3.96	28.47	6.604	.127 - .254	28.55	14.27	2.67 - 3.43	28.57	12.19	1.02 - 1.52
27.99	16.94	1.02 - 1.52	28.19	22.35	1.07 - 1.57	28.37	19.30	.508 - 1.02	28.47	8.738	.127 - .254	28.55	14.30	.254 - .508	28.57	12.70	.813 - 1.07
27.99	17.02	.762 - 1.27	28.19	22.68	2.11 - 2.67	28.37	20.65	1.57 - 2.11	28.47	9.804	1.27 - 1.78	28.55	15.04	.127 - .254	28.57	12.78	.127 - .254
27.99	17.50	1.27 - 1.78	28.19	24.51	1.07 - 1.57	28.37	22.58	.254 - .508	28.47	11.99	.762 - 1.02	28.55	15.42	2.54 - 3.05	28.57	12.80	.381 - .635
27.99	19.46	.127 - .254	28.19	25.55	.254 - .508	28.37	23.60	1.07 - 1.57	28.47	12.98	1.27 - 1.78	28.55	15.93	.127 - .254	28.57	13.00	.127 - .254
27.99	19.58	1.02 - 1.52	28.19	25.68	.127 - .254	28.37	23.62	1.27 - 1.90	28.47	13.49	2.67 - 3.17	28.55	15.98	2.03 - 2.54	28.57	13.00	1.07 - 1.57
27.99	19.99	1.52 - 2.03	28.22	9.931	1.27 - 1.78	28.37	24.23	1.52 - 2.03	28.47	15.47	3.40 - 3.96	28.55	16.05	1.52 - 2.03	28.		

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
28.57	17.40	.203 - .406	28.63	25.86	.254 - .508	28.96	16.69	.254 - .508	29.21	19.05	1.90 - 2.29	29.46	6.833	.889 - 1.27	29.74	19.76	1.02 - 1.52
28.57	17.45	2.29 - 2.67	28.65	7.976	1.90 - 2.29	28.96	18.34	.127 - .254	29.21	19.38	.127 - .254	29.46	16.64	2.54 - 3.17	29.74	21.67	1.27 - 1.78
28.57	17.83	1.27 - 1.90	28.65	8.814	3.96 - 4.75	28.96	18.36	.127 - .254	29.21	20.40	1.02 - 1.52	29.46	18.03	.762 - 1.27	29.74	24.51	1.78 - 2.29
28.57	18.06	1.78 - 2.03	28.65	9.093	3.96 - 4.75	28.96	18.85	.127 - .254	29.21	20.68	1.22 - 1.57	29.46	19.05	1.07 - 1.57	29.74	25.53	1.52 - 2.03
28.57	18.16	.635 - 1.02	28.65	9.296	1.22 - 1.57	28.96	19.13	.254 - .508	29.21	20.68	2.54 - 3.17	29.46	19.10	.762 - 1.22	29.74	26.67	.127 - .254
28.57	18.24	1.90 - 2.54	28.65	18.97	.127 - .254	28.96	19.81	.127 - .254	29.21	21.08	.813 - 1.07	29.46	19.28	.762 - 1.27	29.74	28.07	.127 - .254
28.57	18.26	1.02 - 1.52	28.65	19.02	.635 - 1.02	28.96	20.55	.127 - .254	29.21	24.16	.635 - 1.02	29.46	20.32	1.27 - 1.57	29.77	4.826	1.02 - 1.52
28.57	18.82	.508 - 1.02	28.65	19.08	.127 - .254	28.96	20.62	.787 - 1.07	29.21	25.04	.127 - .254	29.46	21.06	1.52 - 2.03	29.77	12.01	3.05 - 3.43
28.57	18.92	2.54 - 3.17	28.65	22.28	.254 - .508	28.96	24.13	.127 - .381	29.21	25.04	.254 - .508	29.46	22.58	.635 - 1.02	29.77	13.28	.127 - .254
28.57	19.02	2.67 - 3.43	28.65	22.58	1.27 - 1.78	28.96	24.64	.635 - 1.27	29.21	25.10	.254 - .508	29.46	23.93	1.27 - 1.90	29.77	15.24	1.27 - 1.78
28.57	19.05	.381 - .762	28.68	12.70	2.03 - 2.67	28.96	25.15	.381 - .762	29.21	25.22	.127 - .305	29.46	24.26	.762 - 1.52	29.77	15.24	3.96 - 4.75
28.57	19.05	.787 - 1.07	28.68	12.85	1.27 - 1.78	28.96	25.65	.127 - .254	29.21	26.67	.762 - 1.02	29.46	25.12	.813 - 1.27	29.77	15.95	1.02 - 1.52
28.57	19.08	2.54 - .508	28.68	15.75	2.54 - 3.17	28.98	10.01	.127 - .254	29.24	3.226	.508 - 1.02	29.49	10.36	.127 - .254	29.77	16.05	.762 - 1.02
28.57	19.13	.381 - .762	28.68	17.91	2.67 - 3.43	28.98	10.03	.127 - .381	29.24	3.988	.889 - 1.27	29.49	10.36	.381 - .762	29.77	17.63	1.27 - 1.90
28.57	19.15	.127 - .254	28.68	20.42	1.52 - 2.03	28.98	18.21	.381 - .635	29.24	16.08	.254 - .508	29.49	19.13	1.52 - 2.03	29.77	20.32	.254 - .508
28.57	19.18	.127 - .254	28.70	4.140	.127 - .254	28.98	20.78	2.67 - 3.17	29.24	17.78	.127 - .254	29.49	19.56	.254 - .508	29.77	20.73	1.27 - 1.90
28.57	19.30	1.27 - 1.78	28.70	4.343	1.27 - 1.78	29.01	3.353	.254 - .508	29.24	18.52	.127 - .254	29.49	20.17	2.03 - 2.54	29.77	22.78	.762 - 1.27
28.57	19.30	1.78 - 2.29	28.70	7.671	.508 - 1.02	29.01	11.99	.127 - .254	29.24	19.18	1.57 - 2.29	29.49	23.42	1.02 - 1.52	29.77	24.33	1.27 - 1.57
28.57	19.51	1.22 - 1.57	28.70	9.550	.127 - .254	29.01	13.51	2.03 - 2.54	29.24	19.18	2.29 - 3.05	29.51	15.24	1.90 - 2.54	29.77	25.40	1.27 - 1.90
28.57	19.84	1.27 - 1.78	28.70	10.41	1.52 - 2.03	29.01	14.02	.127 - .254	29.24	22.86	.254 - .508	29.51	23.01	1.52 - 2.03	29.79	1.600	.381 - .635
28.57	20.19	.254 - 1.27	28.70	12.70	1.02 - 1.52	29.01	16.21	.762 - 1.02	29.24	26.57	.127 - .254	29.51	24.26	1.02 - 1.52	29.79	10.46	3.30 - 3.81
28.57	20.22	1.27 - 1.57	28.70	12.85	2.54 - 3.17	29.01	19.08	.127 - .254	29.26	9.652	.127 - .254	29.54	10.36	.254 - .508	29.79	10.49	3.96 - 4.83
28.57	20.37	3.40 - 3.96	28.70	14.96	.762 - 1.27	29.01	19.08	.254 - .508	29.26	14.30	1.02 - 1.52	29.54	12.19	1.02 - 1.52	29.79	18.03	.127 - .254
28.57	20.62	2.03 - 2.54	28.70	19.08	2.03 - 2.67	29.01	19.13	2.29 - 2.79	29.26	17.09	3.05 - 3.43	29.54	20.32	.762 - 1.07	29.79	18.34	.127 - .254
28.57	20.70	.127 - .254	28.70	19.28	.127 - .254	29.01	20.98	2.03 - 2.64	29.29	1.575	.635 - 1.07	29.54	21.49	1.02 - 1.52	29.79	20.42	.762 - 1.27
28.57	20.90	.127 - .254	28.70	20.09	1.27 - 1.78	29.01	24.00	1.02 - 1.52	29.29	15.90	.254 - .508	29.54	25.65	.254 - .508	29.79	21.62	.635 - 1.02
28.57	21.46	.127 - .254	28.70	20.32	.127 - .254	29.01	24.00	1.52 - 2.03	29.29	15.90	.508 - .813	29.57	8.915	.127 - .254	29.79	22.63	.508 - .762
28.57	21.46	.762 - 1.27	28.70	20.85	.127 - .254	29.03	4.750	1.52 - 1.90	29.29	18.57	2.54 - 3.17	29.57	19.99	2.11 - 3.05	29.79	25.35	.508 - .762
28.57	21.54	1.57 - 2.11	28.70	21.72	1.57 - 2.11	29.03	5.232	1.02 - 1.52	29.29	21.41	.381 - .762	29.57	20.35	1.52 - 2.03	29.82	5.258	2.54 - 3.17
28.57	22.15	2.54 - 3.17	28.70	25.43	.762 - 1.27	29.03	6.350	1.52 - 1.90	29.31	4.039	.762 - 1.52	29.57	20.37	1.02 - 1.52	29.82	6.629	3.17 - 3.96
28.57	22.22	.813 - 1.57	28.73	6.375	1.27 - 1.78	29.03	7.950	1.52 - 1.90	29.31	9.525	2.54 - 3.17	29.57	24.03	.787 - 1.22	29.82	10.64	2.29 - 2.67
28.57	22.30	.127 - .254	28.73	13.08	1.02 - 1.52	29.03	7.976	1.57 - 2.03	29.31	9.830	.127 - .203	29.59	18.67	.254 - .508	29.82	22.25	.762 - 1.27
28.57	22.35	.254 - .508	28.73	16.87	.127 - .254	29.03	9.525	1.52 - 1.90	29.31	12.67	1.27 - 1.90	29.59	19.84	1.78 - 2.29	29.82	22.63	1.52 - 2.03
28.57	22.86	1.02 - 1.52	28.73	19.08	.381 - .635	29.03	9.550	.508 - .889	29.31	14.83	.762 - 1.52	29.59	25.65	1.27 - .381	29.82	23.39	.508 - 1.02
28.57	23.06	1.78 - 2.29	28.73	21.72	1.52 - 2.03	29.03	12.80	.127 - .254	29.31	18.03	.127 - .254	29.59	27.05	.127 - .254	29.84	1.372	.508 - 1.02
28.57	23.37	1.27 - 1.90	28.73	24.28	.635 - 1.07	29.03	12.80	.254 - .508	29.31	19.99	2.29 - 2.54	29.59	28.50	.127 - .254	29.84	1.600	.508 - .813
28.57	23.75	.127 - .203	28.73	26.26	.635 - 1.07	29.03	16.54	3.56 - 4.06	29.31	20.40	.762 - 1.27	29.62	17.50	.254 - .508	29.84	6.604	2.29 - 3.17
28.57	23.83	.381 - .762	28.75	4.318	1.52 - 1.90	29.03	18.77	.127 - .254	29.31	21.74	.635 - 1.02	29.62	24.31	.635 - .889	29.84	11.13	.381 - .762
28.57	23.85	1.27 - 1.78	28.75	24.26	.635 - 1.27	29.03	20.62	2.54 - 3.05	29.31	22.22	.254 - .508	29.67	4.928	.508 - .762	29.84	13.06	.508 - .889
28.57	23.88	.127 - .254	28.78	4.851	.762 - 1.27	29.03	21.54	.381 - .635	29.31	22.28	.127 - .254	29.67	5.817	.508 - 1.02	29.84	15.88	.254 - .508
28.57	24.13	1.02 - 1.52	28.78	24.03	.762 - 1.27	29.03	21.54	.635 - 1.02	29.31	26.24	.127 - .254	29.67	17.70	.635 - 1.02	29.84	18.16	.254 - .508
28.57	24.33	.508 - 1.02	28.78	24.66	.127 - .254	29.03	24.18	1.27 - 1.78	29.34	6.350	1.02 - 1.52	29.67	17.88	3.43 - 3.96	29.84	18.19	.127 - .254
28.57	24.36	.127 - .254	28.80	13.84	.381 - .762	29.08	5.334	.127 - .254	29.34	6.756	1.27 - 1.90	29.67	19.05	.127 - .254	29.84	19.05	.127 - .254
28.57	24.56	.127 - .254	28.80	14.10	.254 - .508	29.08	21.74	.127 - .254	29.34	11.10	1.27 - 1.90	29.67	23.42	.127 - .254	29.84	20.68	.508 - 1.02
28.57	25.53	.254 - .635	28.80	20.09	1.27 - 1.78	29.08	22.76	.762 - 1.52	29.34	12.73	1.90 - 2.29	29.67	25.02	.127 - .254	29.84	22.05	.127 - .254
28.60	4.318	1.27 - 1.90	28.80	22.96	1.02 - 1.52	29.11	25.65	.127 - .254	29.34	12.95	.762 - 1.02	29.67	25.02	.254 - .508	29.84	22.99	.762 - 1.27
28.60	6.858	.635 - 1.02	28.83	9.525	.254 - .508	29.11	25.65	.254 - .508	29.34	19.46	.508 - .762	29.67	25.30	.127 - .381	29.84	23.50	.508 - .762
28.60	10.31	2.54 - 3.30	28.83	12.27	.127 - .254	29.11	26.29	.254 - .508	29.34	19.68	.762 - 1.27	29.67	25.40	.127 - .254	29.84	25.02	2.03 - 2.54
28.60	13.87	1.52 - 2.03	28.83	12.27	.762 - 1.27	29.13	8.026	1.27 - 1.78	29.34	24.56	.635 - 1.07	29.69	3.200	.254 - .635	29.84	25.37	.381 - .508
28.60	14.30	.381 - .762	28.83	12.88	2.29 - 3.05	29.13	19.68	1.78 - 2.29	29.36	3.175	.127 - .254	29.69	9.906	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
29.92	9.652	2.29 - 3.17	30.00	10.01	.381 - .762	30.10	19.18	.762 - 1.27	30.18	12.90	.508 - 1.02	30.35	22.15	.127 - .254	30.48	19.33	3.05 - 3.43
29.92	10.03	2.54 - 3.17	30.00	10.03	.127 - .254	30.10	19.51	.127 - .254	30.18	13.08	1.02 - 1.52	30.35	23.16	.254 - .508	30.48	20.22	.127 - .254
29.92	11.23	1.52 - 2.03	30.00	10.03	.254 - .508	30.10	19.89	1.27 - 1.90	30.18	13.46	1.22 - 1.90	30.35	23.24	.127 - .254	30.48	20.75	2.03 - 2.67
29.92	16.03	.127 - .254	30.00	10.03	1.02 - 1.52	30.10	19.89	2.54 - 3.17	30.18	14.30	.127 - .254	30.35	24.49	.813 - 1.22	30.48	21.06	.127 - .254
29.92	16.03	.254 - .508	30.00	11.99	.254 - .508	30.10	22.22	1.27 - 2.11	30.18	14.30	.254 - .508	30.35	24.89	.127 - .381	30.48	24.18	.762 - 1.02
29.92	16.15	.127 - .254	30.00	12.01	.127 - .254	30.10	22.35	.305 - .635	30.18	14.30	.508 - 1.02	30.35	24.97	.254 - .508	30.48	25.15	.127 - .254
29.92	16.84	2.29 - 2.79	30.00	12.04	.127 - .254	30.10	23.06	.127 - .305	30.18	14.30	1.27 - 1.90	30.35	26.06	.254 - .762	30.48	25.15	.254 - .508
29.92	18.01	.127 - .254	30.00	12.12	.127 - .254	30.10	23.06	.254 - .508	30.18	15.77	2.03 - 2.54	30.35	28.35	.254 - .508	30.48	25.40	1.02 - 1.52
29.92	19.13	.381 - .762	30.00	12.24	.762 - 1.27	30.10	23.88	.762 - 1.57	30.18	15.82	1.02 - 1.52	30.35	28.45	.381 - .762	30.48	25.73	.381 - .762
29.92	26.44	.508 - 1.02	30.00	12.24	1.27 - 1.52	30.10	24.71	.127 - .254	30.18	15.90	2.67 - 3.17	30.38	6.706	.635 - 1.07	30.48	26.62	.127 - .254
29.95	9.677	4.32 - 4.83	30.00	13.16	3.43 - 3.96	30.10	25.15	2.03 - 2.64	30.18	16.66	.635 - 1.02	30.38	9.601	.127 - .254	30.48	26.67	.635 - 1.02
29.95	12.01	.254 - .508	30.00	13.49	.254 - .508	30.10	26.01	1.02 - 1.52	30.18	17.48	1.02 - 1.52	30.38	21.82	1.02 - 1.52	30.51	6.528	.127 - .254
29.95	12.75	.127 - .254	30.00	14.22	2.54 - 3.17	30.10	26.62	.127 - .254	30.18	19.28	3.96 - 4.75	30.38	25.73	.127 - .254	30.51	7.976	.762 - 1.27
29.95	14.45	.762 - 1.52	30.00	14.66	1.78 - 2.29	30.10	27.10	.381 - .762	30.18	19.38	.127 - .254	30.38	25.91	.508 - .762	30.51	10.03	.127 - .254
29.95	16.05	.254 - .508	30.00	15.42	.127 - .381	30.12	4.801	2.67 - 3.17	30.18	19.43	1.78 - 2.29	30.40	9.195	.127 - .254	30.51	10.03	.381 - .762
29.95	16.28	1.27 - 1.78	30.00	15.93	.508 - 1.02	30.12	9.601	3.96 - 4.83	30.18	20.29	1.27 - 1.78	30.40	9.550	.127 - .254	30.51	14.27	.508 - .762
29.95	16.46	.381 - .762	30.00	15.95	.635 - .889	30.12	11.10	.254 - .381	30.18	22.35	.127 - .254	30.40	12.70	.762 - 1.27	30.51	18.31	1.27 - 1.78
29.95	17.45	.762 - 1.52	30.00	15.95	1.52 - 2.11	30.12	11.10	2.03 - 2.54	30.18	22.35	3.56 - 4.06	30.40	16.18	.127 - .254	30.51	19.18	.127 - .254
29.95	18.31	1.52 - 2.03	30.00	16.26	2.29 - 3.17	30.12	12.85	1.52 - 2.29	30.18	23.37	.254 - .508	30.40	22.35	.127 - .254	30.51	19.30	1.27 - 1.78
29.95	21.06	.762 - 1.52	30.00	16.48	4.06 - 4.83	30.12	14.20	2.29 - 3.17	30.18	23.88	.127 - .254	30.40	28.45	.508 - .889	30.51	19.38	1.27 - 1.90
29.95	22.20	.127 - .254	30.00	16.99	1.78 - 2.29	30.12	18.80	1.02 - 1.52	30.18	25.40	1.57 - 2.26	30.43	10.11	2.67 - 3.17	30.51	19.66	.635 - 1.02
29.95	22.22	.127 - .254	30.00	19.99	3.43 - 4.06	30.12	19.84	.127 - .254	30.18	25.43	.127 - .254	30.43	11.20	.254 - .508	30.51	20.32	.381 - .762
29.95	23.14	1.02 - 1.57	30.00	20.35	.127 - .254	30.12	19.89	1.27 - 1.57	30.18	26.37	.635 - 1.02	30.43	12.70	.127 - .254	30.51	25.48	.254 - .508
29.95	23.22	.889 - 1.27	30.00	20.37	.635 - 1.02	30.12	20.98	.254 - .508	30.20	3.556	.381 - .762	30.43	13.26	.127 - .254	30.51	26.67	1.27 - 1.57
29.95	23.65	1.02 - 1.52	30.00	21.06	.635 - 1.02	30.12	25.78	.635 - 1.02	30.20	7.849	.635 - 1.02	30.43	14.02	.635 - 1.02	30.53	11.15	1.02 - 1.52
29.95	23.77	1.02 - 1.52	30.00	22.28	1.02 - 1.52	30.12	25.81	.762 - 1.27	30.20	8.788	.762 - 1.27	30.43	16.05	.762 - 1.27	30.53	20.14	.381 - .762
29.95	25.30	1.02 - 1.52	30.00	22.48	1.02 - 1.27	30.12	27.00	.381 - 1.762	30.20	9.652	2.79 - 3.30	30.43	16.26	1.78 - 2.29	30.53	23.80	.635 - 1.02
29.95	25.78	.635 - 1.02	30.00	23.95	.762 - 1.27	30.15	3.607	.127 - .254	30.20	15.93	4.06 - 4.83	30.43	22.22	.635 - 1.07	30.53	25.30	.635 - 1.02
29.95	26.44	.508 - 1.02	30.00	23.95	1.52 - 2.03	30.15	3.607	.381 - .762	30.20	19.08	1.02 - 1.52	30.43	22.61	.635 - 1.02	30.53	27.05	.254 - .508
29.97	3.556	.406 - .813	30.00	24.00	.254 - .635	30.15	3.962	1.27 - 1.57	30.20	20.27	.127 - .254	30.43	26.75	.254 - .762	30.56	8.966	1.52 - 2.03
29.97	3.962	1.52 - 2.03	30.00	24.13	.127 - .254	30.15	5.385	1.02 - 1.57	30.20	21.03	.127 - .254	30.45	4.750	.508 - 1.02	30.56	11.15	1.27 - 1.90
29.97	6.045	.127 - .254	30.00	24.51	.305 - .559	30.15	7.188	2.03 - 2.64	30.20	25.37	.254 - .508	30.45	9.627	.508 - 1.02	30.56	12.75	2.54 - 3.17
29.97	6.071	2.67 - 3.17	30.00	24.51	.635 - 1.02	30.15	7.950	.254 - .635	30.20	26.21	.127 - .254	30.45	12.78	.127 - .254	30.56	15.93	.127 - .254
29.97	6.375	3.96 - 4.75	30.00	25.40	.254 - .508	30.15	9.500	1.07 - 1.57	30.23	3.251	.762 - 1.27	30.45	13.97	.127 - .254	30.56	20.14	.381 - .762
29.97	8.001	.635 - 1.02	30.00	25.91	.127 - .254	30.15	9.601	.127 - .254	30.23	6.350	2.54 - 3.17	30.45	14.27	.381 - .762	30.56	20.88	.381 - .635
29.97	8.052	2.29 - 2.79	30.02	8.052	.127 - .254	30.15	9.906	3.40 - 4.75	30.23	6.731	1.57 - 2.29	30.45	18.67	1.27 - 1.78	30.56	25.50	.762 - 1.27
29.97	8.103	.127 - .254	30.02	8.052	.254 - .508	30.15	10.26	.508 - 1.02	30.23	8.052	2.54 - 3.17	30.45	18.72	.508 - 1.02	30.58	19.23	.127 - .381
29.97	8.407	3.56 - 4.06	30.02	10.03	.254 - .508	30.15	12.12	2.54 - 3.17	30.23	9.957	2.29 - 2.79	30.45	21.08	1.02 - 1.52	30.58	26.16	.127 - .254
29.97	8.992	.254 - .508	30.02	10.11	.127 - .254	30.15	13.00	1.52 - 2.03	30.23	10.41	.254 - .508	30.45	25.70	.381 - .762	30.61	22.10	.127 - .381
29.97	9.068	3.81 - 4.32	30.02	12.85	.127 - .254	30.15	13.11	1.65 - 2.03	30.23	12.70	.813 - 1.27	30.45	26.67	1.02 - 1.52	30.61	22.10	1.57 - 2.29
29.97	9.728	1.22 - 1.90	30.02	12.85	.254 - .508	30.15	13.18	.254 - .508	30.23	13.49	1.27 - 1.78	30.45	26.75	.127 - .254	30.61	23.42	.381 - .762
29.97	10.11	.127 - .508	30.02	13.97	1.27 - 1.52	30.15	13.97	.635 - 1.02	30.23	13.79	1.52 - 2.03	30.48	3.505	1.27 - 1.78	30.63	23.37	.635 - 1.02
29.97	10.39	.127 - .254	30.02	14.25	.762 - 1.27	30.15	15.09	2.03 - 2.54	30.23	14.33	.508 - .889	30.48	4.267	.762 - 1.27	30.63	27.23	.127 - .254
29.97	11.13	1.27 - 1.78	30.02	16.13	2.54 - 3.17	30.15	15.88	.762 - 1.27	30.23	15.90	.635 - .889	30.48	4.724	.508 - 1.02	30.66	6.553	1.27 - 1.78
29.97	12.06	.127 - .254	30.02	18.14	1.22 - 1.57	30.15	16.05	.152 - .305	30.23	15.90	1.27 - 1.78	30.48	5.410	1.02 - 1.52	30.66	9.677	4.06 - 4.83
29.97	12.09	.635 - 1.02	30.02	19.05	2.29 - 3.05	30.15	16.05	.254 - .508	30.23	18.75	1.27 - 1.78	30.48	5.588	.127 - .254	30.68	6.579	.127 - .254
29.97	12.32	.254 - .508	30.02	19.10	2.54 - 3.17	30.15	16.15	2.92 - 3.43	30.23	19.10	1.07 - 1.52	30.48	6.350	2.03 - 2.54	30.68	9.906	.254 - .508
29.97	12.67	.381 - .635	30.02	19.13	.127 - .254	30.15	16.26	1.02 - 1.52	30.23	19.13	.381 - .762	30.48	7.976	.127 - .254	30.68	9.906	.762 - 1.27
29.97	13.23	1.78 - 2.29	30.02	20.35	.254 - .508	30.15	16.66	1.22 - 1.57	30.23	19.13	.762 - 1.02	30.48	7.976	.254 - .508	30.71	22.68	.508 - .762
29.97	13.72	.381 - .635	30.02	22.02	.254 - .508	30.15	17.12	2.29 - 3.05	30.23	19.99	2.03 - 2.64	30.48	8.306	.254 - .508	30.73	7.925	.381 - .762
29.97	14.30	.254 - .508	30.02	24.38	.127 - .254	30.15	17.42	1.52 - 1.90	30.23	20.75	1.22 - 1.57	30.48	8.890	.127 - .254	30.73	9.728	1.27 - 1.90
29.97	16.13	1.02 - 1.52	30.02	25.22	.127 - .254	30.15	17.45	1.27 - 2.11	30.23	22.38	.635 - 1.02	30.48	9.550	.127 - .254	30.73	17.12	1.27 - 1.57
29.97	17.04	3.81 - 4.32	30.05	10.29	.254 - .508	30.15	19.13	1.27 - 1.52	30.23	23.32	.254 - .508	30.48	9.550	.254 - .508	30.73	22.30	.127 - .254
29.97	17.63	2.03 - 2.64	30.05	20.50	.152 - .381	30.15	19.18	.508 - 1.02	30.23	28.57	.127 - .254	30.48	9.576	2.54 - 3.17	30.73	22.30	.254 - .508
29.97	18.14	3.05 - 3.43	30.05														

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
30.91	25.43	.381 - .635	31.12	16.26	.127 - .254	31.47	24.43	1.02 - 1.52	31.62	18.82	.381 - .635	31.70	11.56	2.29 - 3.05	31.72	26.09	.762 - 1.27
30.91	25.73	.508 - 1.02	31.12	20.98	1.02 - 1.52	31.47	26.49	.381 - .762	31.62	19.15	1.27 - 1.90	31.70	11.96	.127 - .254	31.72	26.34	.635 - 1.02
30.94	7.036	2.29 - 3.17	31.12	24.05	.254 - .508	31.50	3.226	2.29 - 2.67	31.62	19.20	.254 - .508	31.70	12.70	3.43 - 4.75	31.72	28.19	.254 - .508
30.94	8.001	.889 - 1.27	31.14	13.33	.381 - .762	31.50	4.369	.254 - .508	31.62	19.25	1.02 - 1.52	31.70	12.83	.127 - .254	31.72	28.80	.127 - .254
30.94	9.017	1.02 - 1.52	31.17	9.677	.127 - .254	31.50	8.204	1.57 - 2.11	31.62	19.30	1.52 - 2.03	31.70	12.83	.254 - .508	31.72	29.36	.381 - .762
30.94	9.652	.508 - .762	31.17	19.74	.127 - .254	31.50	8.255	1.52 - 2.11	31.62	19.51	.381 - .635	31.70	12.90	2.67 - 3.17	31.75	2.083	.635 - 1.02
30.94	9.652	1.02 - 1.52	31.17	20.62	.127 - .254	31.50	9.652	.762 - 1.22	31.62	19.63	.127 - .254	31.70	12.95	.127 - .254	31.75	3.175	1.27 - 1.90
30.94	11.15	.762 - 1.27	31.19	16.79	2.03 - 2.54	31.50	11.46	.381 - .762	31.62	20.02	.635 - 1.02	31.70	13.13	.127 - .254	31.75	3.226	.787 - 1.22
30.94	12.04	.127 - .254	31.19	23.52	.254 - .508	31.50	12.29	1.78 - 2.29	31.62	21.23	.762 - 1.27	31.70	13.13	2.54 - 3.17	31.75	3.556	.508 - .762
30.94	14.35	1.07 - 1.57	31.19	25.70	.127 - .254	31.50	14.22	1.90 - 2.67	31.62	22.35	.381 - .762	31.70	13.51	.127 - .254	31.75	3.556	2.54 - 3.17
30.94	19.25	.635 - .889	31.22	10.57	.127 - .254	31.50	17.70	.762 - 1.27	31.62	22.53	1.27 - 1.78	31.70	13.59	.127 - .254	31.75	3.759	.203 - .406
30.94	21.72	1.52 - 1.90	31.22	15.01	1.02 - 1.52	31.50	17.70	1.27 - 1.83	31.62	23.39	.762 - 1.27	31.70	13.97	1.27 - 1.78	31.75	4.166	.127 - .254
30.94	21.74	1.52 - 1.90	31.22	19.13	.508 - 1.02	31.50	18.03	1.02 - 1.52	31.62	24.00	.127 - .254	31.70	15.93	.254 - .508	31.75	4.191	1.52 - 2.11
30.94	22.58	1.27 - 1.57	31.22	19.23	.635 - 1.02	31.50	19.02	.254 - .508	31.62	24.00	.254 - .508	31.70	16.54	2.29 - 2.67	31.75	4.318	.762 - 1.52
30.94	26.37	1.52 - 2.03	31.22	19.23	1.27 - 1.78	31.50	20.62	.635 - 1.02	31.62	24.05	2.03 - 2.64	31.70	16.66	.127 - .254	31.75	4.623	.127 - .254
30.94	27.33	.635 - 1.02	31.22	19.94	.813 - 1.27	31.50	20.68	.127 - .254	31.62	24.08	1.78 - 2.29	31.70	17.50	1.27 - 1.78	31.75	4.750	1.02 - 1.52
30.96	6.807	1.52 - 2.03	31.22	21.87	1.78 - 2.29	31.50	22.22	.762 - 1.27	31.62	25.15	2.54 - 3.17	31.70	17.65	.127 - .254	31.75	4.750	1.57 - 2.11
30.96	6.858	.127 - .254	31.22	23.29	.635 - 1.07	31.50	22.22	2.54 - 3.17	31.62	25.65	.508 - 1.02	31.70	18.36	.127 - .254	31.75	4.877	1.02 - 1.57
30.96	6.858	.254 - .635	31.22	23.34	.127 - .254	31.50	23.80	2.29 - 2.67	31.62	25.65	2.03 - 2.67	31.70	18.85	2.54 - 3.17	31.75	4.902	.762 - 1.02
30.96	8.001	.889 - 1.27	31.22	23.37	.254 - .508	31.50	23.83	.508 - 1.02	31.62	28.12	.254 - .508	31.70	19.02	1.27 - 1.78	31.75	4.902	1.02 - 1.52
30.96	12.01	.127 - .254	31.24	3.683	1.27 - 1.78	31.50	24.38	.635 - 1.02	31.62	28.52	.127 - .254	31.70	19.05	.127 - .254	31.75	5.156	.406 - .635
30.96	13.08	1.27 - 1.90	31.24	4.470	1.02 - 1.52	31.50	25.78	.635 - 1.07	31.62	28.60	.127 - .254	31.70	19.10	.203 - .381	31.75	5.156	2.54 - 3.17
30.96	13.56	1.27 - 1.90	31.24	5.105	3.17 - 3.96	31.50	25.78	1.02 - 1.52	31.62	29.03	.127 - .381	31.70	19.81	2.03 - 2.64	31.75	5.283	.127 - .254
30.96	14.02	.127 - .254	31.24	9.601	1.52 - 2.03	31.50	26.31	.762 - 1.27	31.65	6.401	2.03 - 2.64	31.70	20.57	.127 - .254	31.75	5.410	.254 - .508
30.96	15.11	.635 - 1.07	31.24	9.677	1.07 - 1.57	31.50	27.18	.127 - .254	31.65	6.452	.381 - .762	31.70	20.60	1.02 - 1.52	31.75	5.512	.381 - .762
30.96	20.35	.127 - .254	31.24	12.73	1.27 - 1.78	31.50	27.30	.762 - 1.27	31.65	6.629	1.90 - 2.29	31.70	20.60	2.03 - 2.54	31.75	5.766	.127 - .381
30.96	22.61	.508 - 1.02	31.24	15.54	1.27 - 1.78	31.50	28.45	.635 - 1.07	31.65	9.754	1.27 - 2.11	31.70	20.65	1.02 - 1.57	31.75	6.350	.508 - .762
30.96	23.88	1.02 - 1.52	31.24	19.33	.127 - .254	31.52	7.087	.127 - .254	31.65	14.38	.127 - .254	31.70	22.28	.127 - .254	31.75	6.401	.305 - .635
30.96	25.40	.508 - .762	31.24	19.46	1.27 - 1.78	31.52	7.087	.508 - .762	31.65	17.81	2.79 - 3.30	31.70	22.30	.127 - .254	31.75	6.401	1.52 - 2.29
30.96	25.40	1.27 - 1.90	31.24	19.46	2.64 - 3.40	31.52	16.28	1.27 - 1.90	31.65	18.82	.381 - .762	31.70	22.30	.254 - .635	31.75	6.452	.127 - .305
30.99	3.175	.381 - .762	31.24	22.61	.762 - 1.27	31.52	19.05	.762 - 1.27	31.65	19.05	.254 - .381	31.70	23.09	.254 - .381	31.75	6.477	.127 - .254
30.99	4.928	1.90 - 2.54	31.24	23.14	.381 - .635	31.52	19.33	2.67 - 3.17	31.65	19.13	1.27 - 1.78	31.70	23.67	.127 - .254	31.75	6.579	.127 - .254
30.99	7.188	.381 - .762	31.24	23.39	.635 - 1.02	31.52	19.86	2.79 - 3.30	31.65	19.15	1.52 - 2.29	31.70	24.13	.762 - 1.27	31.75	6.604	1.02 - 1.52
30.99	10.01	.127 - .254	31.24	23.50	.254 - .762	31.52	20.02	.254 - .508	31.65	19.33	1.78 - 2.29	31.70	24.99	.254 - .508	31.75	6.655	1.27 - 1.90
30.99	10.01	.254 - .508	31.24	24.92	.508 - .762	31.52	23.80	.762 - 1.27	31.65	19.51	.381 - .762	31.70	25.40	1.57 - 2.11	31.75	6.706	.254 - .508
30.99	11.56	.305 - .508	31.24	26.75	.508 - .762	31.52	24.00	.508 - 1.02	31.65	19.53	1.02 - 1.52	31.70	25.50	1.57 - 2.11	31.75	6.756	3.05 - 3.40
30.99	12.09	.127 - .254	31.24	26.75	.762 - 1.02	31.52	25.25	.508 - .762	31.65	19.84	.508 - 1.02	31.70	25.91	.127 - .254	31.75	6.934	.127 - .254
30.99	12.80	.127 - .254	31.24	27.43	.127 - .254	31.52	27.00	.508 - .889	31.65	19.89	.508 - 1.02	31.70	26.92	.127 - .381	31.75	7.112	1.57 - 2.11
30.99	12.80	2.54 - 3.17	31.27	23.24	.254 - .508	31.52	28.19	1.27 - 1.78	31.65	21.31	1.52 - 2.03	31.70	29.08	1.02 - 1.52	31.75	7.188	1.52 - 2.11
30.99	12.88	2.79 - 3.40	31.27	26.62	.127 - .254	31.55	11.48	.508 - .762	31.65	22.35	.127 - .254	31.72	3.556	.127 - .254	31.75	7.264	1.27 - 1.90
30.99	15.29	2.29 - 3.05	31.29	4.699	.381 - .762	31.55	13.59	2.29 - 2.54	31.65	23.09	1.27 - 1.90	31.72	3.556	.254 - .508	31.75	7.493	.635 - 1.07
30.99	16.26	2.54 - 3.17	31.29	12.70	.127 - .254	31.55	16.28	1.57 - 2.29	31.65	23.80	.127 - .254	31.72	3.556	.762 - 1.27	31.75	7.899	1.27 - 1.57
30.99	17.07	.635 - 1.07	31.29	16.79	1.02 - 1.52	31.55	22.33	1.07 - 1.57	31.65	26.29	1.90 - 2.29	31.72	5.156	.127 - .254	31.75	7.925	.127 - .254
30.99	17.27	.762 - 1.27	31.32	26.09	1.02 - 1.52	31.55	23.98	1.02 - 1.52	31.65	26.57	.508 - 1.02	31.72	5.156	2.29 - 2.67	31.75	7.976	2.67 - 3.17
30.99	17.75	.762 - 1.27	31.32	27.05	.127 - .254	31.57	5.588	.889 - 1.52	31.65	26.92	.508 - 1.02	31.72	6.350	.762 - 1.27	31.75	8.128	.127 - .254
30.99	20.29	.254 - .508	31.32	28.73	.508 - .762	31.57	10.29	.762 - 1.27	31.67	1.626	.381 - .762	31.72	8.077	4.32 - 4.83	31.75	8.306	.508 - .762
30.99	21.11	1.52 - 2.11	31.34	2.210	.381 - .762	31.57	12.47	3.17 - 3.96	31.67	3.175	1.02 - 1.52	31.72	8.103	.914 - 1.52	31.75	8.357	1.78 - 2.29
30.99	21.44	1.27 - 1.78	31.34	9.957	3.40 - 3.96	31.57	15.57	.127 - .254	31.67	6.452	1.52 - 2.03	31.72	8.306	.381 - .762	31.75	8.712	2.03 - 2.54
30.99	22.22	1.57 - 2.29	31.34	12.83	1.78 - 2.29	31.57	15.60	.127 - .254	31.67	6.680	1.27 - 1.90	31.72	8.331	2.29 - 3.17	31.75	8.992	.127 - .254
30.99	24.38	1.27 - 1.57	31.34	21.56	.508 - 1.02	31.57	17.75	.127 - .254	31.67	8.992	2.54 - 3.17	31.72	9.652	2.67 - 3.17	31.75	9.042	.381 - .762
30.99	24.38	1.57 - 2.11	31.34	23.01	2.67 - 3.05	31.57	21.72	1.78 - 2.29	31.67	9.601	.127 - .254	31.72	9.931	1.07 - 1.52	31.75	9.119	1.52 - 2.29
30.99	25.50	.254 - .508	31.34	24.13	2.29 - 2.79	31.57	24.51	2.29 - 2.67	31.67	9.957	.127 - .254	31.72	10.19	2.54 - 3.17	31.75	9.271	.508 - 1.02
30.99	27.51	.127 - .254	31.34	25.78	.203 - .406	31.57	26.34	.381 - .762	31.67	11.43	.508 - .762	31.72	10.85	.508 - 1.02	31.75	9.271	1.02 - 1.57
30.99	27.69	1.07 - 1.57	31.34	26.03	.762 - 1.27	31.57	27.94	1.07 - 1.52	31.67	12.78	.762 - 1.27	31.72	11.28	.914 - 1.52	31.75	9.525	2.29 - 2.67
30.99	28.35	1.02 - 1.27	31.34	27.43	.508 - .762	31.60											

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
31.75	12.73	.178 - 2.29	31.75	19.89	1.27 - 1.90	31.78	12.70	.127 - .254	31.80	28.63	.127 - .254	31.98	30.00	.762 - 1.27	32.26	20.14	2.54 - 3.17
31.75	12.78	.127 - .254	31.75	19.91	1.27 - 1.78	31.78	13.49	3.96 - 4.75	31.83	9.906	2.54 - 3.05	32.00	6.020	.127 - .254	32.26	24.79	1.02 - 1.52
31.75	12.78	.254 - .508	31.75	19.94	1.02 - 1.52	31.78	14.00	.381 - .762	31.83	10.41	1.52 - 2.03	32.00	7.645	2.54 - 3.17	32.28	22.50	.127 - .254
31.75	12.80	.152 - .381	31.75	20.04	2.67 - 3.43	31.78	14.20	2.67 - 3.17	31.83	14.55	.762 - 1.27	32.00	8.103	.127 - .254	32.28	23.88	.152 - .305
31.75	12.83	.127 - .254	31.75	20.09	.254 - .508	31.78	14.25	1.52 - 2.03	31.83	16.08	1.52 - 2.03	32.00	10.11	.127 - .254	32.28	25.53	.635 - 1.02
31.75	12.83	.254 - .508	31.75	20.19	.178 - .381	31.78	14.25	2.29 - 3.05	31.83	16.66	.381 - .762	32.00	10.11	.254 - .508	32.28	27.43	.508 - .889
31.75	12.88	.127 - .254	31.75	20.22	2.79 - 3.17	31.78	14.58	.254 - .508	31.83	19.46	3.96 - 4.75	32.00	11.18	.127 - .254	32.31	13.33	1.27 - 1.78
31.75	12.90	.381 - .762	31.75	20.27	.381 - .762	31.78	14.71	2.54 - 3.17	31.83	19.51	.762 - 1.27	32.00	11.40	.254 - .508	32.31	16.33	2.29 - 3.05
31.75	12.90	1.22 - 1.57	31.75	20.40	2.03 - 2.54	31.78	16.26	.127 - .254	31.83	19.81	3.96 - 4.75	32.00	12.04	.127 - .254	32.31	20.32	1.02 - 1.52
31.75	12.95	2.29 - 3.05	31.75	20.52	.254 - .508	31.78	16.71	1.02 - 1.57	31.83	19.86	.203 - .508	32.00	12.06	.127 - .254	32.33	19.81	2.03 - 2.67
31.75	13.21	.508 - 1.02	31.75	20.62	.254 - .508	31.78	16.99	1.27 - 1.78	31.83	22.50	1.27 - 1.78	32.00	12.12	.127 - .254	32.33	23.04	.762 - 1.27
31.75	13.21	1.02 - 1.52	31.75	20.62	2.03 - 2.64	31.78	17.58	2.29 - 2.79	31.83	23.22	.508 - .762	32.00	12.73	.127 - .254	32.33	23.37	.508 - .762
31.75	13.56	.914 - 1.27	31.75	21.06	2.29 - 3.05	31.78	17.65	.635 - 1.02	31.83	25.40	.635 - 1.02	32.00	12.78	2.54 - 3.17	32.36	18.06	.762 - 1.27
31.75	13.56	1.90 - 2.29	31.75	21.31	3.05 - 3.43	31.78	18.41	.508 - 1.02	31.83	26.03	.762 - 1.27	32.00	12.83	.127 - .254	32.36	24.61	2.03 - 2.67
31.75	13.72	.127 - .254	31.75	21.41	.127 - .254	31.78	19.10	.508 - .762	31.83	28.19	.254 - .508	32.00	12.83	.254 - .508	32.36	28.57	.127 - .254
31.75	13.72	2.54 - 3.17	31.75	21.41	.381 - .762	31.78	19.18	.381 - .762	31.83	28.52	.127 - .254	32.00	14.05	.254 - .508	32.38	6.477	.381 - .762
31.75	14.27	1.27 - 1.78	31.75	21.46	1.27 - 2.03	31.78	19.28	2.67 - 3.43	31.85	13.11	1.27 - 1.90	32.00	16.00	.127 - .254	32.38	7.544	.635 - 1.07
31.75	14.27	2.54 - 3.17	31.75	21.72	1.02 - 1.52	31.78	20.68	1.90 - 2.54	31.85	13.77	.254 - .508	32.00	16.05	.127 - .254	32.38	7.950	1.52 - 2.29
31.75	14.30	.127 - .254	31.75	22.22	3.05 - 3.43	31.78	21.18	.127 - .254	31.85	16.00	1.27 - 1.78	32.00	17.32	1.52 - 2.03	32.38	10.39	1.27 - 1.78
31.75	14.30	.254 - .381	31.75	22.25	.762 - 1.27	31.78	22.20	1.27 - 1.90	31.85	19.00	1.02 - 1.52	32.00	17.35	1.52 - 2.03	32.38	10.41	.635 - 1.07
31.75	14.30	.381 - .762	31.75	22.30	1.02 - 1.52	31.78	22.33	.127 - .254	31.85	19.43	1.27 - 1.90	32.00	19.05	1.57 - 2.29	32.38	10.44	.635 - 1.02
31.75	14.33	2.64 - 3.40	31.75	22.33	1.27 - 1.78	31.78	23.04	1.02 - 1.57	31.85	19.46	3.40 - 3.96	32.00	19.05	2.29 - 3.05	32.38	12.70	1.90 - 2.29
31.75	14.50	1.02 - 1.52	31.75	22.35	.127 - .254	31.78	23.57	.635 - 1.02	31.85	21.34	1.27 - 1.90	32.00	21.01	1.02 - 1.52	32.38	17.07	.635 - 1.07
31.75	14.53	1.02 - 1.27	31.75	22.35	.381 - .762	31.78	23.93	2.29 - 2.67	31.85	27.15	.508 - 1.02	32.00	24.99	.635 - 1.02	32.38	20.24	.635 - 1.07
31.75	14.73	3.43 - 3.96	31.75	22.40	2.29 - 3.17	31.78	24.99	.254 - .508	31.85	27.51	.762 - 1.27	32.00	25.45	2.03 - 2.54	32.38	24.89	.508 - 1.02
31.75	14.88	.381 - .762	31.75	22.53	.127 - .254	31.78	25.37	.127 - .254	31.85	28.70	.381 - .762	32.00	26.67	.381 - .635	32.38	25.63	2.29 - 2.79
31.75	15.11	.381 - .762	31.75	22.56	.305 - .635	31.78	25.48	.127 - .254	31.88	12.73	1.52 - 2.03	32.00	26.80	2.54 - .381	32.38	26.54	.635 - 1.07
31.75	15.11	1.07 - 1.57	31.75	22.58	1.52 - 2.29	31.78	25.53	2.29 - 2.67	31.88	16.66	.254 - .508	32.00	27.94	1.02 - 1.52	32.38	26.92	1.27 - .203
31.75	15.11	2.67 - 3.43	31.75	22.61	.127 - .254	31.78	26.67	.127 - .254	31.88	16.66	2.29 - 3.05	32.00	28.70	.254 - .508	32.38	27.74	.127 - .254
31.75	15.88	.508 - .762	31.75	22.61	1.57 - 2.29	31.78	27.46	1.78 - 2.29	31.88	16.87	2.29 - 2.67	32.03	3.200	.254 - .305	32.41	2.667	.635 - 1.02
31.75	15.88	2.54 - 3.17	31.75	22.68	.381 - .762	31.78	27.48	.508 - 1.02	31.88	18.14	2.79 - 3.17	32.03	4.953	.127 - .254	32.41	20.85	1.27 - 1.78
31.75	16.00	1.27 - 1.78	31.75	22.73	.635 - 1.02	31.78	27.91	.254 - .508	31.88	21.41	3.43 - 4.75	32.03	5.512	2.67 - 3.43	32.44	16.69	2.11 - 2.67
31.75	16.00	2.03 - 2.54	31.75	22.73	1.27 - 1.78	31.78	28.19	.508 - .762	31.88	21.46	.127 - .254	32.03	8.026	2.29 - 3.17	32.44	24.49	.508 - .762
31.75	16.15	.127 - .254	31.75	22.91	.127 - .254	31.80	6.807	.762 - 1.27	31.88	22.15	.762 - 1.27	32.03	10.52	.127 - .254	32.44	26.90	1.27 - 1.78
31.75	16.18	.127 - .254	31.75	23.04	1.02 - 1.52	31.80	7.112	2.67 - 3.43	31.88	24.38	1.02 - 1.52	32.03	12.83	1.78 - 2.29	32.46	6.350	1.27 - .381
31.75	16.26	.762 - 1.02	31.75	23.80	2.54 - 3.17	31.80	8.026	.635 - 1.02	31.88	26.19	.508 - .762	32.03	12.93	2.67 - 3.17	32.46	12.70	2.54 - 3.17
31.75	16.26	1.02 - 1.52	31.75	23.85	2.54 - 3.17	31.80	8.026	1.27 - 1.78	31.88	27.41	.508 - .762	32.03	16.05	.127 - .254	32.46	13.44	2.54 - 3.17
31.75	16.26	1.52 - 2.03	31.75	24.21	.381 - .762	31.80	8.052	3.43 - 3.96	31.90	3.531	1.27 - 2.11	32.03	25.50	1.78 - 2.29	32.46	14.50	.127 - .254
31.75	16.28	2.54 - 3.17	31.75	24.21	1.52 - 2.11	31.80	8.103	1.27 - 1.78	31.90	8.357	1.90 - 2.54	32.03	25.81	.127 - .254	32.46	19.05	.381 - .762
31.75	16.41	.127 - .381	31.75	25.04	2.29 - 2.67	31.80	8.357	1.22 - 1.57	31.90	12.88	1.27 - 1.78	32.03	27.00	.762 - 1.07	32.46	20.85	.762 - 1.27
31.75	16.43	2.29 - 3.17	31.75	25.15	.762 - 1.02	31.80	8.712	3.96 - 4.83	31.90	13.18	2.54 - 3.17	32.05	4.750	.508 - .889	32.46	23.47	.127 - .254
31.75	16.51	.127 - .254	31.75	25.27	1.52 - 2.03	31.80	9.550	.127 - .254	31.90	15.57	.381 - .762	32.05	7.493	.508 - 1.02	32.49	11.13	.127 - .254
31.75	16.66	1.78 - 2.29	31.75	25.40	2.36 - 3.17	31.80	9.550	.254 - .508	31.90	23.90	3.17 - 3.96	32.05	13.59	.127 - .254	32.49	16.08	1.27 - 1.52
31.75	16.66	2.29 - 3.05	31.75	25.58	1.07 - 1.57	31.80	10.06	1.02 - 1.52	31.90	27.43	1.57 - 2.03	32.05	24.16	.762 - 1.27	32.51	3.937	1.27 - .381
31.75	16.66	3.96 - 4.75	31.75	25.65	.254 - .508	31.80	10.34	2.29 - 2.79	31.93	15.37	.127 - .254	32.08	22.40	2.67 - 3.43	32.51	4.318	2.54 - 3.17
31.75	16.71	.127 - .254	31.75	25.68	.127 - .254	31.80	10.36	.635 - 1.07	31.93	17.09	.508 - .762	32.08	27.30	2.29 - 2.67	32.51	5.613	1.78 - 2.29
31.75	16.76	.508 - 1.02	31.75	25.70	1.27 - 1.78	31.80	10.82	2.54 - 3.17	31.93	19.99	3.05 - 3.43	32.08	27.56	.254 - .508	32.51	8.077	1.27 - 1.57
31.75	16.81	2.67 - 3.17	31.75	25.83	1.52 - 2.11	31.80	11.10	1.52 - 1.90	31.93	23.70	.762 - 1.22	32.08	27.66	.635 - .889	32.51	13.16	.508 - 1.02
31.75	16.89	.762 - 1.02	31.75	25.91	2.54 - 3.05	31.80	11.23	3.17 - 3.96	31.93	23.90	3.17 - 3.96	32.11	13.92	.762 - 1.27	32.51	15.95	1.02 - 1.52
31.75	16.99	.127 - .254	31.75	26.29	1.27 - 1.78	31.80	12.85	.127 - .254	31.93	24.28	.127 - .254	32.13	8.992	3.05 - 3.40	32.51	16.97	1.57 - 2.29
31.75	17.14	.381 - .762	31.75	26.31	2.03 - 2.67	31.80	14.86	.762 - 1.27	31.93	25.76	.127 - .254	32.13	9.550	1.52 - 2.03	32.51	16.97	2.29 - 3.05
31.75	17.27	2.67 - 3.17	31.75	26.70	.254 - .508	31.80	15.88	.127 - .254	31.93	27.94	.127 - .381	32.13	12.80	.127 - .254	32.51	17.20	.762 - 1.27
31.75	17.35	.254 - .508	31.75	26.87	1.83 - 2.36	31.80	15.98	.508 - .762	31.93	29.62	.635 - 1.02	32.13	13.54	2.54 - 3.17	32.51	19.30	1.02 - 1.52
31.75	17.48	2.29 - 3.17	31.75	26.95	.635 - 1.02	31.80	16.00	2.67 - 3.17	31.95	9.652	.127 - .254	32.13	22.00	2.03 - 2.54	32.51	22.56	1.78 - 2.29
31.75	17.50	.254 - .508	31.75	28.32	.254 - .508	31.80	16.08	1.27 - 1.90	31.95	12.01</							

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
32.56	7.874	1.90 - 2.29	32.97	5.588	1.52 - 2.03	33.05	12.80	.254 - .508	33.27	22.30	.381 - .762	33.35	17.45	2.67 - 3.17	33.60	16.92	2.54 - 3.17
32.56	10.36	.127 - .254	32.97	6.985	1.27 - 1.90	33.05	17.73	.127 - .254	33.27	23.98	.127 - .254	33.35	19.08	.635 - 1.02	33.60	25.43	.381 - .762
32.56	10.39	.127 - .254	32.97	10.03	.254 - .508	33.05	19.20	.457 - .635	33.27	25.55	.127 - .254	33.35	19.28	2.03 - 2.54	33.60	27.00	1.27 - 1.78
32.56	14.73	.254 - .508	32.97	11.20	.254 - .508	33.05	20.83	1.02 - 1.52	33.27	26.64	.127 - .254	33.35	22.20	.508 - 1.02	33.63	8.128	.254 - .508
32.56	23.93	.254 - .508	32.97	12.17	2.67 - 3.17	33.05	22.89	2.03 - 2.79	33.27	28.70	.127 - .381	33.35	24.16	1.78 - 2.29	33.63	13.44	2.67 - 3.43
32.56	25.91	.127 - .254	32.97	12.60	.762 - 1.27	33.05	24.00	2.03 - 2.67	33.30	4.801	1.02 - 1.52	33.35	25.78	1.52 - 2.11	33.63	17.45	.127 - .254
32.56	26.49	.762 - 1.27	32.97	12.80	2.29 - 2.79	33.05	24.43	2.67 - 3.17	33.30	5.131	.508 - 1.02	33.35	27.00	1.02 - 1.52	33.63	17.45	.381 - .762
32.56	27.08	1.02 - 1.52	32.97	16.00	.127 - .254	33.05	27.13	.762 - 1.27	33.30	6.629	.508 - .914	33.35	28.40	.381 - .889	33.63	20.52	2.67 - 3.17
32.56	29.51	.254 - .508	32.97	16.26	.127 - .254	33.07	11.20	2.54 - 3.17	33.30	6.629	.635 - 1.02	33.35	29.16	.508 - 1.02	33.63	25.43	.508 - 1.02
32.56	29.57	.254 - .508	32.97	22.35	1.78 - 2.29	33.07	12.12	1.27 - 1.78	33.30	8.509	2.03 - 2.54	33.35	29.57	.635 - 1.02	33.65	3.175	.254 - .508
32.59	2.642	.127 - .254	32.97	23.01	.381 - .635	33.07	15.95	2.54 - 3.17	33.30	9.652	.762 - 1.27	33.38	6.807	.762 - 1.52	33.65	3.531	1.02 - 1.52
32.59	9.525	.508 - .889	32.99	3.556	.508 - 1.02	33.07	19.66	1.52 - 2.29	33.30	9.881	.635 - 1.02	33.38	8.661	1.52 - 2.03	33.65	3.581	.254 - .508
32.59	10.39	.254 - .508	32.99	6.223	.127 - .254	33.07	19.99	2.54 - 3.17	33.30	12.70	.635 - 1.02	33.38	9.957	1.02 - 1.52	33.65	3.988	.254 - .508
32.59	17.04	.381 - .635	32.99	6.426	.762 - 1.02	33.07	25.58	.305 - .508	33.30	14.55	.127 - .254	33.38	11.15	1.27 - 1.90	33.65	4.343	.127 - .381
32.59	22.61	.381 - .762	32.99	9.779	.127 - .254	33.07	30.48	.127 - .254	33.30	15.06	1.90 - 2.29	33.38	11.20	2.67 - 3.43	33.65	4.369	.254 - .508
32.59	28.60	1.02 - 1.52	32.99	10.03	.127 - .254	33.10	4.928	.127 - .254	33.30	16.13	.127 - .254	33.38	13.26	.381 - .762	33.65	5.182	.254 - .508
32.59	29.64	.127 - .254	32.99	10.03	.254 - .508	33.10	12.80	.127 - .254	33.30	16.64	2.29 - 2.79	33.38	15.06	.381 - .762	33.65	5.537	.254 - .508
32.61	4.877	1.27 - 1.78	32.99	10.06	.127 - .254	33.10	22.83	1.02 - 1.52	33.30	17.17	.127 - .254	33.38	15.90	2.54 - 3.17	33.65	6.375	.254 - .508
32.61	8.230	2.03 - 2.64	32.99	11.96	.762 - 1.27	33.12	11.94	1.90 - 2.64	33.30	21.79	.127 - .254	33.38	17.09	.381 - .635	33.65	6.858	.254 - .508
32.61	19.99	1.27 - 1.78	32.99	12.01	.127 - .254	33.12	11.94	2.54 - 3.17	33.30	22.22	.508 - 1.02	33.38	21.01	.254 - .508	33.65	7.137	1.02 - 1.52
32.61	25.88	.254 - .508	32.99	14.05	1.27 - .381	33.12	12.80	2.29 - 3.05	33.30	22.45	1.27 - 1.90	33.38	24.61	1.02 - 1.52	33.65	7.493	2.03 - 2.64
32.61	27.66	.381 - .762	32.99	15.90	.254 - .508	33.12	30.20	.127 - .254	33.30	22.45	3.05 - 3.43	33.38	26.97	.152 - .406	33.65	7.645	.305 - .635
32.61	30.68	.127 - .254	32.99	20.62	.635 - 1.02	33.12	30.20	.203 - .406	33.30	22.61	.762 - 1.27	33.38	27.69	1.07 - 1.57	33.65	8.890	.254 - .508
32.64	10.39	3.05 - 3.43	32.99	23.42	1.02 - 1.52	33.15	20.32	.127 - .203	33.30	24.05	.508 - 1.02	33.40	4.496	.127 - .254	33.65	9.677	.254 - .508
32.64	28.85	.127 - .254	32.99	24.33	1.27 - 1.78	33.15	13.06	2.54 - 3.05	33.30	25.27	.762 - 1.27	33.40	6.426	2.03 - 2.64	33.65	10.41	.254 - .381
32.66	6.375	1.52 - 2.29	32.99	24.38	.127 - .254	33.15	17.91	1.57 - 2.29	33.30	25.43	.127 - .254	33.40	13.26	.254 - .508	33.65	11.18	.254 - .381
32.66	12.93	3.96 - 4.75	32.99	25.88	.635 - 1.07	33.15	17.91	2.29 - 3.05	33.30	25.53	.762 - 1.22	33.40	14.22	.127 - .254	33.65	11.18	2.64 - 3.40
32.66	20.55	.127 - .254	32.99	26.16	.406 - .635	33.15	20.40	1.02 - 1.52	33.30	25.63	.762 - 1.02	33.40	15.90	2.54 - 3.17	33.65	12.70	.254 - .381
32.66	20.60	2.29 - 2.67	32.99	27.13	.127 - .254	33.15	20.95	1.02 - 1.52	33.30	30.23	.127 - .254	33.40	23.44	.508 - .762	33.65	15.24	.254 - .381
32.66	23.32	.254 - .508	33.02	3.734	2.03 - 2.64	33.15	20.98	2.54 - 3.17	33.32	5.004	.635 - 1.02	33.40	29.90	.127 - .254	33.65	16.26	.254 - .381
32.69	4.521	1.27 - 2.11	33.02	7.569	.508 - .762	33.15	23.93	.508 - 1.02	33.32	5.944	1.27 - 1.90	33.43	16.64	.127 - .254	33.65	17.78	.254 - .381
32.69	6.375	1.52 - 2.29	33.02	7.925	.127 - .254	33.15	25.55	.381 - .762	33.32	6.375	1.27 - 1.78	33.43	18.92	2.03 - 2.54	33.65	19.05	.254 - .381
32.69	6.452	1.27 - 1.57	33.02	8.026	2.67 - 3.17	33.15	25.68	.127 - .254	33.32	7.976	1.90 - 2.29	33.43	22.38	.508 - 1.02	33.65	20.57	.254 - .508
32.69	6.706	.254 - .508	33.02	8.077	.127 - .254	33.17	19.25	1.02 - 1.52	33.32	8.128	.762 - 1.27	33.43	22.48	.635 - 1.27	33.65	22.86	1.27 - 1.90
32.69	29.01	.127 - .254	33.02	9.347	.635 - 1.02	33.17	24.64	.381 - .635	33.32	9.500	.508 - 1.02	33.43	23.88	.254 - .381	33.65	23.37	.254 - .381
32.72	15.60	1.27 - 1.78	33.02	9.576	.127 - .254	33.17	25.30	.178 - .381	33.32	9.576	.508 - .762	33.43	24.84	1.07 - 1.52	33.65	26.80	2.03 - 2.64
32.72	19.33	.762 - 1.27	33.02	9.576	.254 - .508	33.17	25.58	1.27 - 2.03	33.32	9.957	.762 - 1.52	33.45	12.75	.762 - 1.27	33.65	29.95	2.03 - 2.54
32.72	19.74	2.54 - 3.05	33.02	9.601	.127 - .254	33.17	25.58	1.90 - 2.29	33.32	12.83	.254 - .381	33.45	18.90	.127 - .254	33.68	7.976	.635 - 1.02
32.72	25.98	.381 - .762	33.02	9.601	.254 - .508	33.17	27.18	.381 - .762	33.32	12.88	1.07 - 1.57	33.45	26.70	.254 - .508	33.68	14.48	.381 - .762
32.72	28.22	.508 - .889	33.02	9.703	.254 - .508	33.17	29.64	.127 - .254	33.32	14.05	.127 - .254	33.45	28.32	2.03 - 2.54	33.68	14.48	1.27 - 1.78
32.72	28.27	1.90 - 2.29	33.02	9.728	.508 - .762	33.17	30.07	.127 - .254	33.32	14.30	.127 - .254	33.45	30.43	.508 - .889	33.68	19.08	.254 - .508
32.72	28.65	1.02 - 1.52	33.02	10.01	.127 - .254	33.20	12.75	.254 - .508	33.32	14.33	.508 - 1.02	33.45	31.75	.508 - .813	33.68	25.96	.127 - .254
32.72	29.21	.381 - .762	33.02	10.01	.254 - .508	33.20	16.64	.127 - .254	33.32	14.35	2.29 - 2.79	33.48	4.572	.127 - .254	33.71	17.27	.762 - 1.27
32.74	28.27	1.90 - 2.29	33.02	10.08	.254 - .508	33.20	27.13	1.90 - 2.29	33.32	14.38	.127 - .254	33.48	18.95	1.27 - 1.90	33.73	3.200	.406 - .635
32.77	3.251	5.08 - 7.62	33.02	11.10	.127 - .254	33.22	3.175	1.02 - 1.57	33.32	15.09	1.90 - 2.29	33.48	25.53	1.02 - 1.57	33.73	10.54	3.96 - 4.75
32.77	5.867	2.67 - 3.43	33.02	11.13	.254 - .508	33.22	5.588	1.27 - 1.78	33.32	15.88	2.54 - 3.17	33.48	25.53	2.29 - 3.17	33.73	29.91	.635 - 1.02
32.77	6.706	.127 - .254	33.02	11.18	.127 - .254	33.22	6.375	.127 - .254	33.32	16.10	1.02 - 1.57	33.50	9.830	2.29 - 3.17	33.76	4.445	1.27 - 2.11
32.77	9.576	.508 - .762	33.02	11.18	.254 - .508	33.22	15.72	.127 - .254	33.32	16.64	.381 - .762	33.50	18.16	.127 - .254	33.76	20.09	2.67 - 3.17
32.77	15.93	.508 - .762	33.02	12.98	.254 - .508	33.22	19.08	1.27 - 1.90	33.32	17.45	.635 - .889	33.50	18.19	.127 - .254	33.76	22.86	1.27 - 1.90
32.77	19.30	.762 - 1.52	33.02	13.16	.254 - .508	33.22	19.35	1.78 - 2.29	33.32	17.86	2.54 - 3.17	33.50	21.62	1.02 - 1.52	33.76	25.15	2.67 - 3.40

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
33.96	12.06	.127 - .254	34.16	10.36	.127 - .254	34.32	26.06	1.52 - 2.03	34.65	16.87	.127 - .254	34.77	22.48	.127 - .381	34.85	28.83	1.27 - 1.78
33.96	12.70	.254 - 3.17	34.16	20.78	1.27 - 1.78	34.32	26.64	.254 - .508	34.65	16.89	1.78 - 2.29	34.77	22.68	3.17 - 3.96	34.85	29.08	1.27 - 1.57
33.96	12.75	.127 - .254	34.16	21.23	.127 - .254	34.32	27.71	.635 - 1.02	34.65	17.81	1.02 - 1.52	34.77	25.43	.381 - .762	34.85	29.08	2.03 - 2.67
33.96	12.75	.254 - .508	34.16	23.04	1.52 - 2.29	34.32	29.57	.381 - .762	34.65	19.81	3.43 - 3.96	34.77	29.08	2.29 - 2.67	34.85	29.29	.762 - 1.27
33.96	18.97	.635 - 1.02	34.16	24.56	2.54 - 3.17	34.32	30.71	.254 - .508	34.65	20.02	1.78 - 2.29	34.77	30.18	.254 - .381	34.85	30.20	.762 - 1.27
33.96	19.00	.254 - .508	34.16	25.43	.254 - .508	34.32	30.78	.254 - .508	34.65	23.14	1.78 - 2.29	34.80	3.658	.762 - 1.27	34.85	30.25	.127 - .254
33.96	21.74	.254 - .508	34.16	26.39	.635 - 1.02	34.32	31.83	.127 - .254	34.65	23.16	2.03 - 2.54	34.80	4.877	.762 - 1.27	34.85	30.73	.254 - .508
33.96	22.45	.127 - .254	34.16	26.42	.381 - .762	34.34	19.71	1.27 - 1.90	34.65	25.45	.203 - .406	34.80	5.944	2.54 - 3.17	34.85	30.81	.508 - .889
33.96	24.00	1.52 - 2.03	34.16	29.79	.381 - .762	34.37	25.10	1.90 - 2.29	34.65	25.68	.762 - 1.27	34.80	7.163	2.03 - 2.54	34.87	5.037	1.02 - 1.57
33.96	24.99	.127 - .254	34.16	29.82	.381 - .635	34.37	27.18	1.27 - 1.78	34.65	26.47	2.03 - 2.54	34.80	7.620	1.90 - 2.64	34.87	5.944	2.67 - 3.17
33.96	24.99	.635 - 1.02	34.19	5.105	1.52 - 2.03	34.39	8.001	.508 - 1.02	34.65	30.02	.127 - .254	34.80	7.620	2.54 - 3.17	34.87	6.350	.406 - .813
33.96	25.43	1.78 - 2.29	34.19	11.25	.127 - .254	34.39	13.67	.127 - .254	34.65	30.25	.254 - .508	34.80	8.026	.127 - .254	34.87	6.477	1.02 - 1.52
33.96	27.79	.127 - .254	34.19	11.25	.381 - .635	34.42	6.680	2.29 - 3.05	34.65	30.30	1.27 - 1.78	34.80	8.458	.254 - .508	34.87	9.652	3.05 - 3.43
33.99	8.128	.127 - .254	34.21	11.20	.127 - .254	34.42	12.73	2.79 - 3.30	34.65	30.33	.762 - 1.52	34.80	12.83	2.54 - 3.17	34.87	10.39	.127 - .254
33.99	10.01	.254 - .508	34.21	12.70	.127 - .254	34.42	17.45	.381 - .635	34.65	31.42	.254 - .635	34.80	13.67	.203 - .406	34.87	10.41	2.54 - 3.17
33.99	10.06	.254 - .508	34.21	12.75	.127 - .254	34.42	18.95	.381 - .762	34.65	31.80	.127 - .254	34.80	14.43	.127 - .254	34.87	11.73	.508 - 1.02
33.99	12.01	.127 - .254	34.21	27.30	.381 - .762	34.42	20.19	2.29 - 2.67	34.65	32.54	.127 - .254	34.80	17.40	1.90 - 2.64	34.87	11.76	.381 - .762
33.99	12.06	.254 - .508	34.21	28.96	.381 - .762	34.42	22.83	1.27 - 1.78	34.65	32.56	.127 - .305	34.80	17.40	2.54 - 3.17	34.87	12.70	2.67 - 3.43
33.99	12.12	.127 - .254	34.24	11.20	.127 - .254	34.42	25.65	2.29 - 2.79	34.67	8.992	1.52 - 2.03	34.80	17.68	.381 - .762	34.87	14.30	1.78 - 2.29
33.99	12.83	.127 - .254	34.24	12.70	.127 - .381	34.42	27.03	.381 - .762	34.67	11.05	1.27 - 2.11	34.80	17.73	1.27 - 1.90	34.87	14.43	4.32 - 4.83
33.99	12.83	.254 - .508	34.24	12.80	.152 - .305	34.42	27.25	.127 - .254	34.67	14.27	.762 - 1.27	34.80	19.08	2.03 - 2.54	34.87	14.48	.152 - .381
33.99	14.02	.127 - .381	34.24	14.38	2.03 - 2.54	34.44	11.28	.635 - 1.07	34.67	14.83	.762 - 1.52	34.80	20.14	.508 - .762	34.87	14.60	1.27 - 1.90
33.99	14.78	.127 - .254	34.24	17.20	.762 - 1.27	34.44	25.40	.381 - .762	34.67	14.86	.635 - 1.07	34.80	22.50	1.78 - 2.29	34.87	15.88	.508 - .813
33.99	19.08	2.54 - 3.40	34.24	17.78	.127 - .254	34.44	26.16	.381 - .762	34.67	15.11	.762 - 1.27	34.80	22.61	2.54 - 3.17	34.87	15.88	4.06 - 4.83
33.99	22.02	.508 - .762	34.24	18.21	1.90 - 2.29	34.47	4.826	.508 - 1.02	34.67	20.52	1.02 - 1.52	34.80	22.86	1.27 - 1.78	34.87	15.93	.254 - .508
33.99	23.80	.635 - 1.02	34.24	20.78	.127 - .381	34.47	8.890	.127 - .254	34.67	23.88	.762 - 1.27	34.80	23.88	2.03 - 2.54	34.87	16.23	1.02 - 1.27
33.99	24.97	.254 - .508	34.24	27.81	.254 - .635	34.47	12.70	2.54 - 3.17	34.67	28.73	.127 - .254	34.80	24.08	1.52 - 2.03	34.87	16.28	3.17 - 3.96
33.99	28.47	.508 - .762	34.24	29.08	.254 - .635	34.47	16.92	2.03 - 2.54	34.67	29.21	1.27 - 1.90	34.80	24.13	1.27 - .381	34.87	19.02	.127 - .254
34.01	6.909	.381 - .762	34.26	11.96	1.02 - 1.52	34.47	21.46	.813 - 1.52	34.67	30.15	.635 - 1.02	34.80	24.38	.813 - 1.27	34.87	19.43	.254 - .508
34.01	8.026	.127 - .254	34.26	12.73	.127 - .254	34.47	22.61	.508 - 1.02	34.67	30.28	.127 - .254	34.80	25.40	1.07 - 1.57	34.87	19.94	.127 - .254
34.01	12.04	.127 - .254	34.26	12.78	.127 - .254	34.47	24.59	.127 - .254	34.67	30.28	.254 - .508	34.80	26.82	.127 - .381	34.87	22.61	.762 - 1.27
34.01	16.26	2.54 - 3.17	34.26	12.78	.254 - .508	34.47	26.16	.381 - .635	34.67	30.33	.508 - 1.02	34.80	27.05	.127 - .381	34.87	23.01	.127 - .508
34.01	19.35	.127 - .254	34.26	12.80	.127 - .254	34.47	26.16	.635 - 1.02	34.67	32.05	.508 - .762	34.80	28.60	.127 - .254	34.87	23.16	1.02 - 1.52
34.01	21.03	2.67 - 3.17	34.26	15.06	1.52 - 2.03	34.49	3.175	.762 - 1.27	34.70	4.851	2.67 - 3.17	34.80	28.63	1.02 - 1.52	34.87	23.16	1.52 - 2.29
34.01	24.97	.127 - .254	34.26	19.02	1.27 - 1.78	34.49	15.27	1.02 - 1.52	34.70	13.77	.635 - 1.27	34.80	28.70	.254 - .508	34.87	25.30	.127 - .254
34.01	30.00	.127 - .254	34.26	24.99	1.27 - 1.78	34.49	20.40	.127 - .254	34.70	19.30	.508 - .762	34.80	29.54	1.02 - 1.52	34.87	25.40	.203 - .381
34.01	30.53	.127 - .254	34.29	2.261	.127 - .254	34.49	26.06	1.27 - 1.90	34.70	19.33	.127 - .254	34.80	30.45	.127 - .254	34.87	25.40	1.02 - 1.52
34.01	30.61	.127 - .254	34.29	2.286	.635 - 1.02	34.49	26.34	.203 - .381	34.70	19.38	.127 - .254	34.80	31.88	.254 - .381	34.87	27.81	1.07 - 1.57
34.04	6.350	1.57 - 2.29	34.29	6.401	.381 - .762	34.49	28.70	.127 - .254	34.70	22.43	2.03 - 2.54	34.82	3.759	.127 - .254	34.87	28.60	.508 - 1.02
34.04	6.350	2.29 - 3.05	34.29	6.401	1.90 - 2.29	34.52	17.50	.127 - .254	34.70	22.66	.127 - .508	34.82	5.944	2.29 - 3.17	34.87	30.66	.635 - 1.02
34.04	6.604	.127 - .254	34.29	6.401	2.29 - 2.67	34.52	21.84	3.30 - 3.81	34.70	25.32	.635 - 1.02	34.82	7.137	.127 - .254	34.87	30.71	.762 - 1.52
34.04	6.629	.127 - .254	34.29	6.401	2.67 - 3.17	34.52	22.56	.127 - .254	34.70	26.11	1.78 - 2.29	34.82	13.33	.508 - .762	34.87	30.94	1.02 - 1.52
34.04	7.214	.381 - .762	34.29	7.976	.127 - .254	34.52	26.03	2.54 - 3.17	34.70	26.16	1.27 - 1.90	34.82	15.93	1.27 - 1.90	34.87	31.39	.254 - .508
34.04	7.315	1.02 - 1.52	34.29	7.976	.254 - .508	34.52	26.11	2.54 - 3.17	34.70	27.18	.762 - 1.52	34.82	16.28	2.67 - 3.17	34.87	31.88	.127 - .254
34.04	7.341	.127 - .254	34.29	11.61	.127 - .254	34.52	28.60	1.52 - 2.03	34.70	27.18	1.78 - 2.67	34.82	16.54	.762 - 1.27	34.87	31.88	.254 - .508
34.04	16.00	.508 - 1.02	34.29	12.70	.127 - .254	34.54	5.182	1.27 - 1.90	34.70	28.78	1.27 - 1.78	34.82	17.73	1.02 - 1.57	34.90	3.937	.127 - .254
34.04	16.05	.254 - .508	34.29	12.70	.254 - .508	34.54	8.585	.127 - .254	34.70	28.96	.508 - .762	34.82	19.28	2.54 - 3.17	34.90	4.826	1.52 - 2.03
34.04	17.20	1.07 - 1.83	34.29	12.78	.127 - .254	34.54	15.98	.254 - .508	34.70	29.06	.127 - .254	34.82	19.30	.127 - .254	34.90	6.223	1.27 - 1.78
34.04	19.08	1.14 - 1.52	34.29	12.78	.381 - .635	34.54	16.23	.381 - .762	34.70	29.29	.254 - .508	34.82	20.83	.203 - .508	34.90	6.375	4.06 - 4.57
34.04	19.46	1.07 - 1.57	34.29	12.80	.152 - .381	34.54	16.66	2.54 - 3.17	34.72	19.25	1.78 - 2.29	34.82	20.83	.508 - 1.02	34.90	6.426	2.11 - 2.64
34.04	25.50	1.07 - 1.52	34.29	12.80	.381 - .508	34.54	22.30	1.27 - 1.78	34.72	19.30	2.79 - 3.30	34.82	22.50	.127 - .254	34.90	8.077	1.27 - 1.52
34.04	26.26	.127 - .254	34.29	12.83	.152 - .381	34.54	23.57	2.03 - 2.67	34.72	19.38	2.79 - 3.30	34.82	22.50	.381 - .635	34.90	8.661	2.29 - 2.79
34.04	28.04	1.78 - 2.03	34.29	12.90	.127 - .254	34.54	25.04	1.52 - 2.03	34.72	22.45	2.03 - 2.64	34.82	25.40	3.05 - 3.43	34.90	9.601	1.27 - 1.78
34.04	28.40	1.27 - 2.11	34.29	14.27	.127 - .254	34.54	25.48	.127 - .254	34.72	22.48	1.02 - 1.52	34.82	27.25	.127 - .254	34		

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			
34.90	26.90	.762 - 1.27	34.92	22.30	2.29 - 3.05	34.98	25.02	.127 - .254	35.13	15.98	2.29 - 3.17	35.56	19.18	.127 - .254	35.86	31.65	.127 - .254			
34.90	27.38	.254 - .508	34.92	22.43	.254 - .508	34.98	25.32	.762 - 1.27	35.13	25.40	.762 - 1.27	35.56	19.20	1.27 - 1.78	35.89	16.10	2.54 - 3.17			
34.90	28.57	1.27 - 1.90	34.92	23.77	.508 - .813	34.98	25.43	.635 - 1.02	35.15	7.976	2.29 - 2.79	35.56	22.33	.127 - .254	35.89	25.27	.127 - .254			
34.90	28.65	.254 - .508	34.92	23.88	1.52 - 2.29	34.98	25.43	1.90 - 2.29	35.15	13.79	.508 - .762	35.56	22.53	.254 - .508	35.89	28.40	.127 - .254			
34.90	29.08	.127 - .254	34.92	24.21	.127 - .254	34.98	25.86	.762 - 1.27	35.15	19.25	.127 - .254	35.56	25.40	.254 - .381	35.92	11.02	4.32 - 4.83			
34.90	30.71	1.02 - 1.52	34.92	24.43	.889 - 1.52	34.98	26.14	1.02 - 1.52	35.15	29.74	.305 - .635	35.56	25.40	1.02 - 1.52	35.92	14.30	4.06 - 4.83			
34.90	32.13	.762 - 1.27	34.92	24.82	1.57 - 2.11	34.98	27.94	.127 - .254	35.18	14.68	.787 - 1.07	35.56	25.40	2.29 - 2.67	35.92	15.11	2.29 - 2.79			
34.92	2.540	.635 - 1.14	34.92	25.40	.635 - 1.14	34.98	31.52	.127 - .254	35.18	25.65	.762 - 1.52	35.56	25.83	2.29 - 2.67	35.92	20.17	.127 - .254			
34.92	3.175	1.78 - 2.29	34.92	25.40	2.54 - 3.17				35.18	25.78	1.90 - 2.29	35.56	27.33	.635 - 1.07	35.94	8.103	.127 - .254			
34.92	3.277	.381 - 1.27	34.92	25.53	3.05 - 3.96				35.18	32.23	.127 - .254	35.56	29.41	.127 - .254	35.94	8.128	.127 - .254			
34.92	3.658	1.02 - 1.52	34.92	25.55	2.54 - 3.17				35.18	34.01	.127 - .254	35.56	30.48	2.03 - 2.29	35.94	8.128	.305 - .508			
34.92	5.258	1.02 - 1.57	34.92	25.60	1.52 - 2.03				35.20	12.04	2.03 - 2.67	35.56	31.95	.508 - .762	35.94	9.703	1.02 - 1.57			
34.92	5.334	2.54 - 3.17	34.92	25.78	.127 - .254	35 mm			35.20	16.64	4.32 - 4.83	35.56	32.00	.762 - 1.07	35.94	10.06	.127 - .254			
34.92	6.350	2.03 - 2.64	34.92	25.96	.406 - .813				35.20	27.53	1.52 - 2.03	35.59	4.953	.127 - .254	35.94	10.06	.254 - .508			
34.92	6.401	1.02 - 1.52	34.92	26.54	.635 - 1.02				35.20	28.55	.127 - .254	35.59	25.04	1.14 - 1.52	35.94	10.11	.127 - .254			
34.92	6.477	1.02 - 1.52	34.92	27.05	.889 - 1.27				35.00	5.232	1.27 - 1.90	35.20	30.15	.762 - 1.14	35.59	27.99	.254 - .508	35.94	12.12	.127 - .254
34.92	6.604	.381 - .762	34.92	27.38	1.02 - 1.52				35.00	5.283	.127 - .254	35.23	30.78	.508 - 1.02	35.59	29.69	.254 - .508	35.94	14.40	.254 - .635
34.92	7.137	2.54 - 3.17	34.92	28.19	.127 - .254	35.00	7.950	.508 - .813	35.26	20.95	.508 - 1.02	35.59	30.12	.381 - .635	35.94	25.40	.127 - .254			
34.92	7.874	1.57 - 2.03	34.92	28.55	.127 - .254	35.00	8.001	.254 - .508	35.26	25.81	2.29 - 2.79	35.59	31.95	.127 - .254	35.94	26.52	.381 - .762			
34.92	7.925	1.27 - 2.11	34.92	28.70	.381 - .762	35.00	8.026	.127 - .254	35.28	12.04	2.03 - 2.67	35.59	31.95	.381 - .762	35.94	27.94	.254 - .508			
34.92	8.026	1.27 - 1.90	34.92	28.73	.127 - .254	35.00	8.230	.127 - .254	35.28	26.72	.762 - 1.27	35.59	32.89	.127 - .254	35.94	28.50	.762 - 1.07			
34.92	8.026	2.03 - 2.54	34.92	28.85	1.27 - 1.78	35.00	10.21	3.96 - 4.75	35.28	27.25	.127 - .254	35.61	7.493	.762 - 1.27	35.94	28.60	.127 - .254			
34.92	8.077	2.54 - 3.17	34.92	29.11	.635 - 1.02	35.00	12.70	.254 - .508	35.31	9.347	1.52 - 2.11	35.61	12.80	.127 - .254	35.97	4.293	.762 - 1.27			
34.92	8.153	1.52 - 2.03	34.92	29.44	.127 - .254	35.00	16.69	1.52 - 2.03	35.31	10.92	2.03 - 2.54	35.61	12.83	.203 - .381	35.97	8.230	3.43 - 3.96			
34.92	8.331	.635 - 1.27	34.92	30.20	.762 - 1.27	35.00	16.76	2.67 - 3.43	35.31	10.92	2.54 - 3.40	35.61	12.93	2.67 - 3.43	35.97	12.01	.127 - .254			
34.92	8.331	1.27 - 1.78	34.92	30.35	.127 - .254	35.00	18.69	2.54 - 3.17	35.31	14.02	.254 - .508	35.61	13.16	.127 - .203	35.97	12.04	.508 - .762			
34.92	8.712	2.54 - 3.17	34.92	30.35	.381 - .635	35.00	19.81	.635 - 1.27	35.31	19.81	.127 - .254	35.61	19.30	.127 - .381	35.97	12.75	.127 - .254			
34.92	9.017	1.78 - 2.54	34.92	30.48	.508 - .813	35.00	19.89	1.02 - 1.52	35.31	27.79	.127 - .203	35.61	31.09	1.27 - 1.78	35.97	12.75	.254 - .508			
34.92	9.474	2.54 - 3.17	34.92	30.51	.635 - 1.02	35.00	19.99	2.54 - 3.05	35.31	30.15	.381 - .762	35.64	6.350	1.07 - 1.57	35.97	12.75	.508 - .762			
34.92	9.525	1.57 - 2.29	34.92	31.78	.254 - .508	35.00	21.79	.813 - 1.27	35.33	22.56	.254 - .508	35.64	6.350	1.52 - 1.90	35.97	12.83	.127 - .254			
34.92	9.525	2.29 - 3.05	34.92	31.83	.127 - .254	35.00	21.87	2.03 - 2.54	35.33	22.56	.508 - .889	35.64	10.92	2.54 - 3.17	35.97	12.83	.254 - .508			
34.92	9.703	1.27 - 1.90	34.92	31.83	.254 - .508	35.00	21.97	2.54 - 3.17	35.33	24.97	1.02 - 1.52	35.64	17.07	2.79 - 3.30	35.97	14.99	4.06 - 4.83			
34.92	10.03	1.57 - 2.03	34.92	31.83	.381 - .762	35.00	22.25	2.29 - 3.17	35.38	15.52	1.52 - 2.03	35.64	25.96	.254 - .508	35.97	15.98	.127 - .254			
34.92	10.67	1.22 - 1.57	34.92	32.13	.127 - .254	35.00	22.30	1.52 - 2.29	35.38	18.26	2.03 - 2.64	35.66	12.90	2.29 - 3.05	35.97	16.13	1.27 - 1.78			
34.92	10.72	1.52 - 1.78	34.92	6.553	.127 - .254	35.00	22.30	2.29 - 3.05	35.38	32.54	.127 - .254	35.69	15.49	2.29 - .508	35.97	18.01	1.02 - 1.52			
34.92	11.15	4.32 - 4.83	34.95	6.782	3.40 - 4.75	35.00	24.99	.254 - .508	35.41	16.61	.127 - .254	35.69	16.00	.127 - .254	35.97	26.16	2.54 - 3.05			
34.92	11.18	1.90 - 2.29	34.95	9.728	.127 - .381	35.00	26.92	.127 - .254	35.41	18.39	1.78 - 2.29	35.69	32.13	.127 - .254	35.97	28.22	.127 - .254			
34.92	11.28	1.27 - 1.78	34.95	10.31	1.27 - 1.90	35.00	26.95	.305 - .508	35.43	3.353	.635 - .889	35.71	3.531	.762 - 1.27	35.97	28.22	.381 - .762			
34.92	11.48	3.96 - 4.75	34.95	12.78	2.29 - 3.17	35.00	27.30	.762 - 1.27	35.43	13.97	1.27 - 2.11	35.71	9.906	.127 - .254	35.97	28.98	1.02 - 1.52			
34.92	12.70	2.54 - 3.17	34.95	13.03	.127 - .254	35.00	30.12	1.52 - 2.03	35.43	29.39	1.02 - 1.52	35.71	27.71	.635 - 1.02	35.97	31.14	.635 - 1.02			
34.92	12.75	.127 - .254	34.95	13.46	3.96 - 4.75	35.00	30.51	.127 - .254	35.46	14.30	1.52 - 2.03	35.71	31.72	.508 - 1.762	35.97	33.99	.254 - .508			
34.92	12.75	.813 - 1.52	34.95	13.56	.254 - .508	35.03	5.156	.508 - 1.02	35.46	15.52	2.67 - 3.17	35.74	7.366	.635 - 1.02	35.99	12.04	.254 - .508			
34.92	12.83	.762 - 1.27	34.95	15.75	.127 - .254	35.03	11.51	.254 - .508	35.46	30.23	.381 - .635	35.74	9.906	.127 - .254	35.99	13.18	2.03 - 2.64			
34.92	13.08	1.52 - 2.03	34.95	16.51	2.54 - 3.17	35.03	11.51	.762 - 1.02	35.46	30.99	.254 - .508	35.74	9.906	.381 - .762	35.99	13.92	1.27 - 1.78			
34.92	13.36	1.78 - 2.29	34.95	16.69	.127 - .254	35.03	14.33	.127 - .254	35.48	9.677	2.92 - 3.30	35.74	15.85	.127 - .254	35.99	14.73	1.90 - 2.29			
34.92	13.46	.127 - .254	34.95	16.69	.127 - .254	35.03	15.21	.381 - .762	35.48	10.64	1.52 - 3.17	35.74	16.10	1.52 - 2.29	35.99	16.05	.127 - .254			
34.92	13.46	1.27 - 1.90	34.95	19.30	1.52 - 2.03	35.03	20.62	.127 - .254	35.48	13.84	.127 - .254	35.74	17.91	.127 - .254	35.99	20.95	1.27 - 1.78			
34.92	14.12	.127 - .254	34.95	19.30	3.05 - 3.56	35.03	21.21	.127 - .254	35.48	17.91	1.52 - 2.29	35.74	28.24	.381 - 1.762	35.99	23.16	3.43 - 3.96			
34.92	14.22	.127 - .254	34.95	19.33	2.29 - 2.67	35.03	27.15	2.29 - 3.05	35.48	18.03	1.27 - 1.90	35.74	28.57	.127 - .254	35.99	23.16	3.96 - 4.75			
34.92	14.33	.254 - .508	34.95	19.43	2.29 - 2.67	35.03	27.30	.381 - .635	35.48	20.70	.127 - .305	35.74	30.18	.508 - .762	35.99	24.97	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	O.D.	I.D.	Choose Any Thickness* From To
36.09	30.23	.254 - .508	36.45	6.858	.127 - .254	36.53	17.32	1.52 - 2.03	36.80	26.85	1.02 - 1.52	37.21	33.17	.889 - 1.27	37.59	16.05	2.54 - 3.17			
36.12	10.36	.127 - .254	36.45	8.026	.381 - .762	36.53	19.08	2.54 - 3.17	36.80	30.43	.127 - .254	37.21	33.65	.381 - .762	37.59	16.26	3.96 - 4.78			
36.12	10.36	.254 - .508	36.45	9.576	.127 - .254	36.53	20.60	3.17 - 3.96	36.80	33.58	.254 - .508	37.24	9.627	.762 - 1.27	37.59	17.83	.381 - .508			
36.12	17.70	1.65 - 2.03	36.45	9.627	.508 - 1.02	36.53	22.38	2.03 - 2.54	36.83	3.988	.508 - .889	37.24	27.23	.762 - 1.27	37.59	17.83	1.02 - 1.52			
36.12	22.35	1.52 - 2.29	36.45	12.70	.127 - .254	36.53	23.83	1.02 - 1.52	36.83	5.105	.635 - 1.02	37.24	29.34	.508 - 1.02	37.59	17.96	2.29 - 2.67			
36.12	24.00	2.29 - 2.67	36.45	14.30	.254 - .508	36.53	25.35	.127 - .254	36.83	5.283	1.27 - 1.90	37.24	32.21	.762 - 1.27	37.59	19.91	1.90 - 2.29			
36.12	26.87	1.07 - 1.52	36.45	19.05	.508 - .762	36.53	26.39	.762 - 1.27	36.83	6.655	.508 - .762	37.26	21.36	.381 - .762	37.59	20.93	2.67 - 3.43			
36.14	3.988	2.03 - 2.64	36.45	22.22	.127 - .254	36.53	27.05	.914 - 1.27	36.83	7.163	1.02 - 1.52	37.26	23.85	1.90 - 2.29	37.59	24.99	1.78 - 2.29			
36.14	21.95	.508 - 1.02	36.45	27.48	1.78 - 2.29	36.53	29.74	.635 - 1.02	36.83	11.20	.127 - .254	37.26	26.37	.762 - 1.27	37.59	26.64	3.05 - 3.96			
36.14	22.35	.254 - .508	36.45	28.12	.508 - 1.02	36.53	30.23	.381 - .762	36.83	13.49	2.03 - 2.54	37.26	28.60	1.90 - 2.54	37.59	28.45	.254 - .508			
36.14	25.40	.787 - 1.07	36.45	30.28	1.02 - 1.52	36.55	2.921	.508 - 1.02	36.83	15.90	.254 - .508	37.29	7.874	.254 - .508	37.59	29.31	.762 - 1.52			
36.14	32.74	.254 - .508	36.45	33.40	.254 - .508	36.55	11.84	.127 - .254	36.83	16.00	.127 - .254	37.29	9.754	2.03 - 2.67	37.59	31.29	.127 - .254			
36.14	32.74	.508 - .762	36.47	3.175	.203 - .406	36.55	16.15	.381 - .762	36.83	16.51	1.27 - 1.57	37.29	9.931	1.27 - 1.78	37.59	32.23	2.03 - 2.67			
36.17	11.18	1.52 - 1.78	36.47	4.953	.635 - 1.27	36.55	19.23	1.02 - 1.52	36.83	19.30	.762 - 1.52	37.29	11.18	.254 - .508	37.62	6.833	1.07 - 1.57			
36.17	12.83	.127 - .254	36.47	9.576	.254 - .508	36.55	20.60	1.02 - 1.52	36.83	24.18	1.02 - 1.52	37.29	16.26	1.27 - 1.90	37.62	15.80	.254 - .508			
36.20	8.026	.381 - .762	36.47	9.576	.635 - 1.02	36.55	20.62	.127 - .254	36.83	25.88	2.67 - 3.43	37.29	20.83	.127 - .254	37.62	23.77	.127 - .254			
36.20	9.576	.127 - .254	36.47	9.728	.254 - .508	36.55	20.62	.254 - .508	36.83	26.19	2.11 - 3.05	37.29	25.10	.127 - .254	37.62	28.14	.635 - 1.07			
36.20	9.576	.254 - .508	36.47	9.728	.508 - 1.02	36.58	5.969	.508 - .889	36.83	27.56	1.27 - 1.90	37.29	31.37	.254 - .508	37.64	6.350	.381 - .762			
36.20	11.13	.254 - .508	36.47	12.80	1.27 - 1.90	36.58	8.433	.127 - .254	36.83	28.96	.127 - .254	37.29	33.27	.508 - .813	37.64	19.66	3.05 - 3.43			
36.20	12.75	.127 - .254	36.47	14.30	.381 - .762	36.58	9.525	2.29 - 3.05	36.86	12.78	.127 - .254	37.31	16.89	2.54 - 3.05	37.64	22.40	.508 - 1.02			
36.20	12.75	.254 - .508	36.47	16.33	.127 - .254	36.58	9.957	.127 - .254	36.86	25.81	1.27 - 1.78	37.31	20.52	.127 - .254	37.64	22.45	.508 - 1.02			
36.20	12.83	.254 - .508	36.47	22.50	.203 - .305	36.58	10.03	.127 - .254	36.86	28.96	.127 - .381	37.34	4.343	.127 - .254	37.64	31.04	1.27 - 1.78			
36.20	13.08	.127 - .254	36.47	23.88	.127 - .254	36.58	11.13	1.02 - 1.52	36.86	30.38	.254 - .508	37.34	15.49	2.54 - 3.17	37.67	19.18	2.67 - 3.17			
36.20	22.58	.127 - .254	36.47	25.43	1.27 - 1.90	36.58	12.80	.127 - .508	36.86	32.28	.914 - 1.52	37.34	19.10	.127 - .254	37.69	3.353	.381 - .762			
36.20	29.34	.127 - .254	36.47	28.80	.762 - 1.27	36.58	15.49	.127 - .254	36.88	6.756	.508 - 1.02	37.34	19.86	2.54 - 3.17	37.69	6.401	3.96 - 4.75			
36.20	29.49	1.02 - 1.27	36.47	29.31	.381 - .635	36.58	19.35	.127 - .254	36.88	11.20	.254 - .508	37.34	21.16	2.54 - 3.17	37.69	22.40	1.02 - 1.52			
36.20	30.18	.254 - .508	36.47	30.35	.813 - 1.27	36.58	22.63	.381 - .635	36.91	2.642	.127 - .254	37.34	21.16	3.43 - 3.96	37.69	22.58	1.27 - 1.78			
36.20	31.78	1.52 - 1.90	36.47	30.43	.127 - .254	36.58	25.78	.508 - 1.02	36.91	19.30	.762 - 1.27	37.34	26.97	1.22 - 1.90	37.69	27.18	.127 - .254			
36.22	28.19	.127 - .254	36.47	31.75	1.02 - 1.52	36.58	27.18	.508 - .762	36.93	14.43	2.03 - 2.54	37.34	27.79	.381 - .762	37.69	35.10	.508 - .762			
36.22	30.18	.635 - 1.02	36.47	33.53	.127 - .254	36.58	28.45	1.27 - 1.90	36.93	19.20	.508 - .762	37.34	28.22	1.02 - 1.27	37.72	11.99	2.03 - 2.64			
36.22	32.03	.127 - .254	36.50	4.724	.254 - .508	36.58	28.88	.127 - .254	36.93	25.76	.381 - .762	37.34	29.21	.635 - 1.07	37.72	13.21	1.52 - 2.03			
36.22	32.03	.254 - .508	36.50	5.232	.635 - 1.07	36.60	18.29	1.27 - 2.11	36.93	27.99	.127 - .254	37.34	31.14	1.02 - 1.52	37.72	13.97	2.54 - 3.17			
36.22	32.79	.127 - .381	36.50	5.232	2.54 - 3.17	36.60	28.96	1.27 - 1.90	36.93	32.56	1.27 - 1.78	37.34	34.92	.127 - .254	37.72	16.51	2.54 - 3.17			
36.25	6.350	1.27 - 1.90	36.50	7.544	1.78 - 2.29	36.60	29.01	1.27 - 1.90	36.96	16.18	1.02 - 1.27	37.36	17.48	1.57 - 2.03	37.72	17.12	1.27 - 1.78			
36.25	30.94	.508 - 1.02	36.50	9.550	.127 - .254	36.60	31.95	.127 - .254	36.96	16.21	2.16 - 2.54	37.36	19.25	2.29 - 3.05	37.72	20.17	.127 - .254			
36.25	31.83	1.90 - 2.36	36.50	9.550	.254 - .635	36.63	10.44	1.57 - 2.03	36.96	19.15	.127 - .254	37.36	19.28	2.54 - 3.17	37.72	21.49	.127 - .254			
36.25	31.93	.635 - 1.02	36.50	9.601	.381 - .889	36.63	13.74	.127 - .254	36.96	27.05	1.02 - 1.52	37.36	20.57	1.27 - 1.78	37.72	21.49	.254 - .508			
36.27	25.76	1.52 - 2.03	36.50	9.728	.127 - .254	36.63	22.38	2.03 - 2.67	36.98	8.001	.508 - .762	37.36	20.85	1.45 - 2.24	37.72	22.89	3.40 - 3.96			
36.27	27.08	.381 - .813	36.50	9.728	1.02 - 1.52	36.63	25.45	.152 - .305	36.98	20.98	2.67 - 3.43	37.36	22.28	2.54 - 3.17	37.72	24.64	.813 - 1.07			
36.27	31.72	.127 - .254	36.50	10.08	.508 - 1.02	36.63	28.70	.762 - 1.02	36.98	27.08	.762 - 1.27	37.36	23.83	2.67 - 3.17	37.72	28.14	1.27 - 1.78			
36.30	19.89	.254 - .508	36.50	10.67	2.03 - 2.64	36.65	15.90	.381 - .762	37.01	12.83	.127 - .254	37.36	33.81	1.27 - .381	37.72	31.06	.381 - .762			
36.30	27.94	.508 - .762	36.50	12.52	3.96 - 4.75	36.65	22.35	1.78 - 2.29	37.01	12.83	.254 - .508	37.36	33.81	.508 - 1.02	37.72	31.75	.127 - .305			
36.30	28.60	.508 - 1.02	36.50	12.70	.813 - 1.22	36.65	24.08	1.02 - 1.52	37.01	17.14	1.27 - 1.78	37.39	11.13	.381 - .762	37.72	34.47	.381 - .635			
36.30	30.33	1.02 - 1.52	36.50	12.80	1.57 - 2.03	36.68	3.454	.127 - .254	37.01	25.96	.127 - .254	37.39	12.73	.127 - .254	37.74	16.51	2.54 - 3.17			
36.32	9.550	.381 - .762	36.50	14.02	.127 - .381	36.68	25.55	.762 - 1.27	37.01	30.48	.381 - .635	37.39	19.35	2.54 - .508	37.74	20.40	.127 - .254			
36.32	13.18	.127 - .254	36.50	16.23	.381 - .635	36.68	26.80	.127 - .254	37.01	32.89	.508 - .762	37.39	19.43	2.03 - 2.54	37.74	21.08	1.02 - 1.57			
36.32	16.26	2.54 - 3.17	36.50	17.27	2.54 - 3.17	36.70	3.353	1.02 - 1.57	37.03	17.02	2.54 - 3.05	37.39	21.06	.254 - .508	37.74	22.68	.127 - .254			
36.32	17.73	.127 - .254	36.50	19.33	2.67 - 3.17	36.70	7.925	.254 - .508	37.03	22.17	.762 - 1.27	37.39	25.43	1.78 - 2.29	37.74	23.01	.127 - .254			
36.32	18.19	.254 - .508	36.50	19.41	.508 - .762	36.70	8.179	1.52 - 2.29	37.03	24.99	.127 - .254	37.41	3.302	1.07 - 1.57	37.74	27.69	1.27 - 1.90			
36.32	19.02	.254 - .508	36.50	19.43	1.27 - 1.90	36.70	8.890	.813 - 1.52	37.03	28.55	1.07 - 1.57	37.41	15.47	.254 - .508	37.74	31.22	1.78 - 2.29			
36.32	19.18	.381 - .762	36.50	19.46	.381 - .635	36.70	17.53	2.29 - 3.05	37.06	16.00	.127 - .254	37.41	15.47	.508 - .762	37.74	33.78	.127 - .381			
36.32	21.01	.254 - .508	36.50	20.12	2.54 - 3.17	36.70	26.52	1.14 - 1.52	37.06	24.16	.762 - 1.27	37.44	8.077	.254 - .508	37.77	24.10	2.03 - 2.64			
36.32	27.05	.127 - .254	36.50	20.19	.508 - 1.02	36.73	4.547	.127 - .254	37.06	30.20	.381 - .762	37.44	25.65	1.02 - 1.52	37.77	28.65	.127 - .254			
36.32	28.65	1.27 - 1.90	36.50	21.59	1.90 - 2.29	36.73	6.096	2.29 - 3.05	37.08	4.572	.889 - 1.27	37.44	29.97	.127 - .254	37.77	31.32	.381 - .762			
36.32	28.68	1.27 - 1.78	36.50	22.17																

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
37.85	30.23	.127 - .254	38.00	6.502	.127 - .254	38.05	10.31	1.27 - 1.78	38.07	26.57	1.27 - 1.90	38.10	11.53	2.54 - 3.17	38.10	20.12	.508 - 1.02
37.85	30.30	.254 - .508	38.00	7.518	1.02 - .508	38.05	10.31	2.54 - 3.17	38.07	26.59	1.02 - 1.52	38.10	12.17	3.96 - 4.75	38.10	20.42	.127 - .305
37.85	31.55	2.29 - 2.67	38.00	11.13	1.25 - 1.52	38.05	10.46	.127 - .254	38.07	26.72	1.27 - 1.78	38.10	12.62	2.67 - 3.17	38.10	20.47	2.03 - 2.64
37.85	31.55	2.54 - 3.17	38.00	12.01	.127 - .254	38.05	12.70	.127 - .381	38.07	26.90	1.78 - 2.29	38.10	12.70	.127 - .254	38.10	20.57	6.35 - 1.02
37.85	32.31	1.52 - 2.03	38.00	12.01	.508 - .762	38.05	12.75	.127 - .254	38.07	27.89	.762 - 1.27	38.10	12.70	.813 - 1.52	38.10	20.62	1.27 - 1.90
37.85	34.54	.381 - .635	38.00	12.04	.127 - .254	38.05	13.23	.381 - .635	38.07	28.37	1.02 - 1.52	38.10	12.83	.127 - .254	38.10	20.62	1.83 - 2.54
37.87	1.600	.127 - .254	38.00	13.00	4.32 - 4.83	38.05	15.42	.127 - .254	38.07	28.52	2.03 - 2.54	38.10	12.83	.254 - .508	38.10	20.65	1.27 - 1.90
37.87	22.22	2.54 - 3.17	38.00	15.75	.381 - .762	38.05	15.88	1.02 - 1.52	38.07	28.83	1.02 - 1.52	38.10	12.83	.813 - 1.27	38.10	20.65	2.03 - 2.54
37.87	25.25	2.67 - 3.05	38.00	15.75	.762 - 1.27	38.05	17.45	.762 - 1.27	38.07	29.01	.127 - .305	38.10	12.85	.127 - .254	38.10	20.75	.127 - .254
37.87	25.43	.127 - .254	38.00	15.88	1.27 - 1.90	38.05	17.45	2.54 - 3.17	38.07	30.53	.127 - .381	38.10	12.85	2.11 - 2.64	38.10	20.75	2.67 - 3.43
37.87	27.00	2.03 - 2.54	38.00	15.88	1.52 - 2.03	38.05	17.53	2.54 - 3.17	38.07	31.75	1.27 - 1.90	38.10	12.85	2.54 - 3.17	38.10	20.83	.508 - 1.02
37.87	30.73	.254 - .508	38.00	16.00	.127 - .254	38.05	19.23	1.02 - 1.52	38.07	31.90	.762 - 1.02	38.10	13.00	1.52 - 2.11	38.10	21.08	.381 - .762
37.87	33.32	.127 - .254	38.00	16.00	1.27 - 1.90	38.05	19.58	.787 - 1.22	38.10	2.134	.508 - .889	38.10	13.00	3.40 - 3.96	38.10	21.08	3.05 - 3.43
37.90	10.01	.127 - .254	38.00	18.29	.254 - .508	38.05	20.80	.127 - .254	38.10	3.200	1.02 - 1.52	38.10	13.03	2.54 - 3.17	38.10	21.36	1.02 - 1.27
37.90	20.40	.406 - .635	38.00	19.35	.127 - .254	38.05	21.44	2.54 - 3.17	38.10	3.302	.508 - .813	38.10	13.08	2.54 - 3.17	38.10	21.67	2.03 - 2.64
37.90	22.50	.508 - 1.813	38.00	19.48	2.54 - .508	38.05	22.02	.127 - .254	38.10	3.429	2.29 - 2.64	38.10	13.18	2.03 - 2.64	38.10	22.12	.254 - .508
37.90	25.68	.508 - 1.02	38.00	19.89	2.54 - 3.17	38.05	22.91	.635 - 1.02	38.10	3.810	1.02 - 1.57	38.10	13.46	.381 - .635	38.10	22.17	4.32 - 4.83
37.90	26.97	2.54 - 3.17	38.00	24.03	.127 - .254	38.05	24.87	1.27 - 1.78	38.10	3.962	.762 - 1.52	38.10	13.46	2.67 - 3.17	38.10	22.20	.508 - 1.02
37.90	28.40	.127 - .254	38.00	25.25	.254 - .508	38.05	25.32	.762 - 1.27	38.10	3.962	2.54 - 3.17	38.10	13.61	.152 - .254	38.10	22.25	2.54 - 3.17
37.92	11.00	2.67 - 3.17	38.00	25.48	1.02 - 1.52	38.05	25.40	1.52 - 2.03	38.10	3.988	.762 - 1.27	38.10	13.61	.762 - 1.27	38.10	22.28	2.54 - 3.17
37.92	19.00	.381 - .762	38.00	25.58	.127 - .254	38.05	25.76	2.54 - 3.17	38.10	4.089	2.54 - 3.17	38.10	13.61	1.27 - 1.90	38.10	22.35	.254 - .508
37.92	19.25	.813 - 1.52	38.00	25.76	1.52 - 2.03	38.05	25.78	.127 - .381	38.10	4.140	.254 - .508	38.10	13.61	3.17 - 3.40	38.10	22.40	2.79 - 3.40
37.92	19.71	.508 - .762	38.00	25.83	1.27 - 1.90	38.05	25.93	.127 - .254	38.10	4.140	.508 - .762	38.10	13.64	.762 - 1.22	38.10	22.43	1.02 - 1.52
37.92	20.57	.127 - .254	38.00	26.92	.127 - .254	38.05	26.21	.508 - 1.02	38.10	4.140	.762 - 1.02	38.10	13.97	2.29 - 3.17	38.10	22.43	2.67 - 3.17
37.92	25.60	1.27 - 1.78	38.00	27.08	.127 - .254	38.05	26.24	.127 - .254	38.10	4.699	1.27 - 2.11	38.10	14.22	.127 - .305	38.10	22.50	3.96 - 4.75
37.92	26.97	.762 - 1.27	38.00	28.30	.254 - .508	38.05	26.42	2.67 - 3.43	38.10	4.775	.127 - .254	38.10	14.22	.254 - .381	38.10	22.66	2.67 - 3.05
37.92	28.85	.254 - 1.635	38.00	29.51	.127 - .254	38.05	27.05	.127 - .305	38.10	4.928	.635 - 1.07	38.10	14.27	1.27 - 1.78	38.10	22.68	1.57 - 2.29
37.92	30.25	.762 - 1.27	38.00	30.20	.127 - .254	38.05	27.08	.762 - 1.27	38.10	4.953	1.22 - 1.90	38.10	14.27	4.32 - 4.83	38.10	23.06	.660 - 1.22
37.92	31.22	.127 - .254	38.00	31.88	1.02 - 1.52	38.05	27.20	.381 - .762	38.10	5.080	.254 - .508	38.10	14.30	.381 - .762	38.10	23.11	3.56 - 4.06
37.92	31.55	.127 - .254	38.00	32.00	.127 - .254	38.05	27.23	2.79 - 3.30	38.10	5.080	.508 - .762	38.10	14.33	2.54 - 3.05	38.10	23.72	1.02 - 1.52
37.92	32.33	1.52 - 1.78	38.00	32.00	1.27 - 1.90	38.05	27.89	.762 - 1.52	38.10	5.309	2.67 - 3.17	38.10	14.50	.635 - 1.02	38.10	23.75	.762 - 1.02
37.92	32.99	.127 - .254	38.00	33.30	.254 - .508	38.05	28.57	2.29 - 3.05	38.10	5.563	1.27 - 1.78	38.10	14.66	.254 - .381	38.10	23.80	1.27 - 1.90
37.92	33.38	.127 - .254	38.02	3.683	.508 - 1.02	38.05	28.70	2.54 - 3.05	38.10	6.223	.813 - 1.52	38.10	14.71	2.79 - 3.30	38.10	23.83	2.36 - 2.77
37.95	6.883	.381 - .762	38.02	4.953	.635 - 1.07	38.05	29.69	.635 - 1.02	38.10	6.350	.254 - .508	38.10	15.37	1.27 - 1.78	38.10	23.93	2.67 - 3.40
37.95	8.382	.127 - .508	38.02	9.525	1.27 - 2.11	38.05	29.92	.254 - .508	38.10	6.579	1.52 - 2.11	38.10	15.88	.762 - 1.27	38.10	24.64	2.03 - 2.54
37.95	12.04	.127 - .254	38.02	9.576	2.67 - 3.17	38.05	32.21	1.02 - 1.52	38.10	6.731	2.54 - 3.17	38.10	15.90	2.54 - 3.17	38.10	25.22	.635 - 1.02
37.95	12.12	.127 - .254	38.02	9.627	1.07 - 1.57	38.05	33.15	.762 - 1.27	38.10	6.756	.381 - .635	38.10	16.10	.127 - .254	38.10	25.30	1.27 - 1.78
37.95	16.18	.127 - .254	38.02	9.804	1.57 - 2.03	38.05	33.55	.762 - 1.22	38.10	6.782	.127 - .254	38.10	16.15	1.52 - 2.11	38.10	25.43	.127 - .381
37.95	16.51	1.78 - .508	38.02	10.69	3.96 - 4.75	38.05	35.00	.127 - .254	38.10	6.833	.762 - 1.22	38.10	16.15	4.06 - 4.57	38.10	25.45	1.02 - 1.52
37.95	19.30	1.52 - 2.03	38.02	12.12	.127 - .254	38.05	35.46	.381 - .635	38.10	7.137	3.96 - 4.75	38.10	16.21	.508 - 1.02	38.10	25.45	1.78 - 2.29
37.95	21.77	2.03 - 2.64	38.02	13.08	2.54 - 3.17	38.07	2.489	1.27 - 1.90	38.10	7.163	.203 - .381	38.10	16.26	2.79 - 3.30	38.10	25.48	.127 - .254
37.95	23.80	.762 - 1.27	38.02	14.20	2.54 - 3.17	38.07	3.226	2.03 - 2.29	38.10	7.188	.127 - .254	38.10	16.64	.127 - .254	38.10	25.48	1.27 - 1.90
37.95	26.01	.762 - 1.27	38.02	15.54	.508 - .762	38.07	4.242	.127 - .254	38.10	7.696	.127 - .254	38.10	16.64	.254 - .508	38.10	25.48	3.17 - 3.96
37.95	26.85	2.03 - 2.64	38.02	15.75	.254 - .508	38.07	4.750	.508 - 1.02	38.10	7.899	2.64 - 3.40	38.10	16.66	1.90 - 2.29	38.10	25.50	.381 - .762
37.95	26.92	1.63 - 1.98	38.02	15.75	1.02 - 1.52	38.07	5.004	3.17 - 3.96	38.10	7.950	1.57 - 2.03	38.10	16.66	2.79 - 3.30	38.10	25.50	.813 - 1.27
37.95	27.30	1.27 - 1.52	38.02	16.05	.254 - .508	38.07	5.410	.127 - .254	38.10	8.001	.203 - .305	38.10	16.76	1.02 - 1.52	38.10	25.53	1.27 - 1.90
37.95	27.74	1.02 - 1.52	38.02	16.64	1.90 - 2.54	38.07	6.807	1.78 - 2.29	38.10	8.001	2.29 - 2.79	38.10	16.89	.127 - .254	38.10	25.63	1.02 - 1.52
37.95	29.84	.381 - .635	38.02	18.36	1.52 - 2.11	38.07	7.137	2.54 - 3.17	38.10	8.255	1.22 - 1.90	38.10	17.45	.762 - 1.27	38.10	25.63	3.05 - 3.56
37.95	30.51	.889 - 1.27	38.02	19.13	.635 - 1.02	38.07	7.696	1.02 - 1.52	38.10	8.306	.127 - .254	38.10	17.48	1.27 - 1.78	38.10	25.65	.127 - .254
37.95	32.13	.127 - .254	38.02	19.18	.635 - 1.07	38.07	7.976	.254 - .508	38.10	8.382	3.05 - 3.43	38.10	17.63	.127 - .254	38.10	25.65	.254 - .508
37.95	32.26	.254 - .381	38.02	19.23	.254 - .508	38.07	9.500	.762 - 1.27	38.10	8.636	.127 - .254	38.10	17.78	1.78 - 2.29	38.10	25.68	.254 - .508
37.95	33.15	.127 - .254	38.02	19.23	.508 - .762	38.07	9.779	3.43 - 3.96	38.10	8.763	1.27 - 1.78	38.10	17.81	1.27 - 1.78	38.10	25.78	1.02 - 1.52
37.95	33.99	.254 - .508	38.02	19.38	.127 - .381	38.07	10.13	.127 - .254	38.10	8.788	2.67 - 3.43	38.10	17.86	.127 - .254	38.10	25.78	1.52 - 2.29
37.95	34.09	.203 - .381	38.02	19.61	.762 - 1.22	38.07	10.67	.127 - .254	38.10	8.865	.127 - .254	38.10	18.11	.127 - .254	38.10	25.78	2.54 - 3.17
37.95	35.92	.381 - .635	38.02	20.57	.127 - .254	38.07	12.04	.127 - .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
38.10	29.74	1.78 - 2.29	38.15	29.21	2.29 - 3.17	38.76	33.27	.635 - 1.07	39.12	14.30	.127 - .254	39.52	32.00	.381 - .762	39.67	19.84	2.11 - 2.67
38.10	29.84	.762 - 1.27	38.15	35.05	.127 - .254	38.76	34.16	.127 - .254	39.12	23.11	.381 - .762	39.52	32.05	.508 - 1.02	39.67	19.86	2.03 - 2.64
38.10	30.12	2.67 - 3.43	38.18	12.93	.127 - .254	38.81	4.750	.635 - 1.02	39.12	27.99	.635 - 1.02	39.52	35.69	.254 - .508	39.67	20.62	1.57 - 2.03
38.10	30.15	.381 - .762	38.18	17.81	1.27 - 1.78	38.81	4.953	1.27 - 1.90	39.12	30.48	.508 - .762	39.52	36.50	.813 - 1.27	39.67	21.95	3.05 - 3.56
38.10	30.15	2.54 - 3.17	38.18	21.46	.635 - 1.02	38.81	4.953	1.90 - 2.50	39.12	32.77	1.27 - 1.78	39.55	10.06	.127 - .381	39.67	22.20	.508 - 1.02
38.10	30.23	.127 - .254	38.18	25.60	.127 - .254	38.81	6.350	.254 - .762	39.14	8.077	.508 - .762	39.55	10.34	1.52 - 2.03	39.67	22.22	.381 - .762
38.10	30.25	2.67 - 3.17	38.18	25.81	.381 - .762	38.81	18.49	.127 - .254	39.14	25.60	.635 - 1.02	39.55	19.56	2.79 - 3.30	39.67	22.96	1.02 - 1.27
38.10	30.45	.127 - .254	38.18	25.91	1.27 - 1.90	38.81	25.63	1.27 - 1.78	39.14	25.60	1.27 - 1.78	39.55	25.45	1.90 - 2.29	39.67	23.01	1.02 - 1.27
38.10	30.45	.635 - 1.02	38.20	17.45	.254 - .508	38.81	32.41	.254 - .508	39.14	31.75	1.27 - 1.78	39.55	26.37	1.02 - 1.52	39.67	23.50	.762 - 1.52
38.10	30.53	.787 - 1.22	38.20	19.91	1.07 - 1.57	38.81	32.64	.508 - 1.02	39.17	21.16	.508 - .762	39.55	33.38	2.67 - 3.17	39.67	23.67	1.27 - 1.90
38.10	30.58	.889 - 1.22	38.20	20.04	.127 - .254	38.84	11.84	.127 - .254	39.17	25.35	.127 - .254	39.55	34.42	.635 - 1.02	39.67	23.80	2.54 - 3.17
38.10	30.78	.381 - .762	38.20	20.60	2.54 - 3.17	38.84	20.09	.762 - 1.27	39.17	30.30	.127 - .254	39.55	34.49	.127 - .254	39.67	23.83	.381 - .635
38.10	30.86	.127 - .254	38.20	26.31	3.05 - 3.43	38.84	24.99	2.03 - 2.67	39.19	10.95	1.90 - 2.67	39.57	6.502	1.90 - 2.54	39.67	23.85	.762 - 1.27
38.10	31.72	.127 - .254	38.20	31.24	1.57 - 2.29	38.84	26.72	2.03 - 2.54	39.19	31.88	1.27 - 1.90	39.57	9.525	1.90 - 2.29	39.67	25.30	1.57 - 2.29
38.10	31.78	.635 - 1.02	38.20	32.69	1.02 - 1.52	38.84	28.37	2.54 - 2.79	39.19	31.93	.635 - 1.02	39.57	9.601	1.52 - 2.03	39.67	25.43	3.05 - 3.40
38.10	32.11	.508 - .762	38.20	35.00	.254 - .508	38.84	31.98	.508 - 1.02	39.19	32.03	.762 - 1.27	39.57	10.41	2.29 - 2.67	39.67	25.45	3.05 - 3.40
38.10	32.13	.127 - .254	38.23	10.36	.381 - .762	38.84	34.54	.508 - 1.02	39.22	29.69	.762 - 1.27	39.57	19.02	.508 - 1.02	39.67	25.60	1.02 - 1.52
38.10	32.16	.254 - .508	38.23	11.18	3.96 - 4.75	38.84	35.97	.508 - .762	39.22	30.02	.635 - 1.02	39.57	19.56	2.67 - 3.17	39.67	26.21	2.11 - 2.67
38.10	32.36	.254 - .508	38.23	21.46	.635 - .889	38.84	36.91	.127 - .254	39.22	30.25	.127 - .254	39.57	25.50	.635 - 1.02	39.67	27.00	.381 - .635
38.10	32.38	.203 - .457	38.23	25.48	.381 - .762	38.86	6.375	.381 - .762	39.22	37.62	.254 - .508	39.57	36.40	.127 - .254	39.67	28.65	.762 - 1.22
38.10	32.44	2.29 - 3.17	38.23	28.17	1.02 - 1.52	38.86	7.163	1.52 - 2.03	39.24	6.706	.762 - 1.27	39.60	19.71	.127 - .254	39.67	29.34	.381 - .813
38.10	32.56	.203 - .406	38.23	33.27	.381 - .635	38.86	7.925	.762 - 1.27	39.24	11.10	.508 - 1.02	39.60	22.22	2.79 - 3.30	39.67	30.15	.127 - .254
38.10	32.97	.254 - .635	38.25	31.72	1.27 - 1.90	38.86	13.61	.127 - .254	39.24	29.36	.508 - .762	39.60	27.20	.127 - .254	39.67	30.18	.508 - 1.02
38.10	33.02	1.27 - 1.90	38.28	33.63	.127 - .254	38.86	13.92	.127 - .254	39.24	30.25	.127 - .254	39.60	32.72	.254 - .508	39.67	30.56	.635 - 1.22
38.10	33.05	1.27 - 1.78	38.30	8.001	2.67 - 3.17	38.86	21.13	.508 - .762	39.24	37.01	.635 - .889	39.60	33.40	.152 - .254	39.67	33.35	.127 - .254
38.10	33.83	.635 - 1.02	38.30	23.11	2.03 - 2.67	38.86	26.19	1.90 - 2.29	39.27	30.02	.635 - 1.02	39.60	33.40	.508 - 1.02	39.67	33.53	1.52 - 2.03
38.10	34.95	.381 - .762	38.33	7.645	2.29 - 3.05	38.86	30.53	.254 - .762	39.27	30.07	.635 - 1.02	39.60	36.55	.127 - .254	39.67	33.60	2.67 - 3.17
38.10	34.95	.762 - 1.52	38.33	19.84	2.29 - 2.67	38.89	8.458	.127 - .254	39.29	25.58	1.02 - 1.63	39.60	36.55	.254 - .508	39.67	34.19	.762 - 1.27
38.10	35.28	.762 - 1.27	38.35	12.95	1.52 - 2.03	38.89	9.906	2.54 - 3.17	39.32	11.20	.254 - .508	39.62	6.147	.381 - .762	39.67	34.21	1.02 - 1.52
38.13	3.175	1.90 - 2.29	38.35	22.86	.762 - 1.27	38.89	13.11	1.52 - 2.03	39.32	24.16	2.29 - 2.79	39.62	9.677	3.17 - 3.96	39.67	34.24	1.57 - 1.90
38.13	4.826	.127 - .254	38.35	31.39	.127 - .254	38.89	15.88	.127 - .254	39.32	25.53	.254 - .508	39.62	9.931	2.03 - 2.67	39.67	34.39	.127 - .254
38.13	5.080	2.54 - 3.17	38.35	31.95	.127 - .254	38.89	17.50	1.52 - 2.03	39.32	26.37	.787 - 1.22	39.62	9.957	2.03 - 2.67	39.67	34.90	.635 - 1.02
38.13	7.112	1.52 - 2.29	38.38	20.90	4.32 - 4.83	38.89	19.71	.635 - 1.02	39.34	9.169	1.27 - 1.78	39.62	11.56	2.54 - 3.17	39.67	34.92	.508 - 1.02
38.13	8.534	2.67 - 3.17	38.38	25.78	.127 - .254	38.89	20.52	.762 - 1.27	39.34	12.78	.381 - .762	39.62	12.90	2.54 - 3.17	39.67	34.95	.127 - .254
38.13	9.449	1.27 - 1.78	38.38	28.24	1.27 - 1.90	38.89	25.40	.508 - .813	39.34	12.83	.127 - .254	39.62	14.30	.381 - .762	39.70	11.15	.127 - .254
38.13	9.703	.127 - .305	38.38	28.27	1.02 - 1.52	38.89	25.78	.635 - 1.07	39.34	12.83	.254 - .508	39.62	15.72	.127 - .254	39.70	16.21	.127 - .254
38.13	9.779	2.29 - 3.17	38.38	34.32	.127 - .254	38.89	31.06	.254 - .508	39.34	19.15	1.02 - 1.57	39.62	19.61	.127 - .254	39.70	17.53	.813 - 1.52
38.13	11.10	.127 - .254	38.46	28.60	1.57 - 2.03	38.91	2.489	.762 - 1.27	39.34	25.48	1.27 - 1.78	39.62	21.31	1.27 - 1.78	39.70	19.35	.127 - .254
38.13	12.90	.762 - 1.27	38.48	14.81	3.05 - 3.40	38.91	19.43	.127 - .254	39.34	25.53	1.02 - 1.52	39.62	21.46	.635 - 1.22	39.70	22.30	.635 - 1.02
38.13	13.06	.127 - .254	38.48	19.43	1.27 - 1.78	38.91	26.59	.381 - .635	39.34	31.14	.762 - 1.27	39.62	27.00	3.43 - 3.96	39.70	22.66	1.90 - 2.54
38.13	15.90	.254 - .508	38.48	22.66	1.14 - 1.52	38.91	33.17	1.78 - 2.29	39.37	6.223	1.07 - 1.90	39.62	27.94	.127 - .254	39.70	25.37	2.67 - 3.17
38.13	18.16	.127 - .254	38.48	34.54	1.02 - 1.52	38.94	25.48	1.02 - 1.52	39.37	9.347	.508 - .889	39.62	28.96	.127 - .254	39.70	25.53	2.79 - 3.30
38.13	19.18	.254 - .508	38.48	34.92	.508 - 1.02	38.94	35.03	1.27 - 1.52	39.37	11.13	.127 - .254	39.62	30.66	.254 - .508	39.70	26.97	.127 - .254
38.13	19.63	2.54 - 3.17	38.48	35.00	.254 - .508	38.96	8.255	2.03 - 2.64	39.37	11.13	.381 - .762	39.62	33.40	.381 - .635	39.70	28.73	1.27 - 1.78
38.13	20.75	2.54 - 3.17	38.51	7.442	1.27 - 1.90	38.96	12.83	.127 - .254	39.37	11.18	.127 - .254	39.62	33.50	.127 - .254	39.70	34.21	1.02 - 1.57
38.13	20.83	1.02 - 1.52	38.51	23.24	1.27 - 1.78	38.96	12.83	.254 - .508	39.37	12.70	1.27 - 1.78	39.62	33.53	.381 - .635	39.70	35.61	.508 - 1.02
38.13	21.34	.254 - .508	38.51	30.33	.127 - .254	38.96	26.06	2.67 - 3.17	39.37	12.75	.127 - .254	39.62	33.81	1.27 - 1.78	39.73	9.525	1.22 - 1.90
38.13	22.25	1.02 - 1.52	38.51	30.45	.127 - .254	38.96	26.57	.381 - .762	39.37	17.88	.127 - .254	39.62	34.37	.127 - .254	39.73	12.73	.635 - 1.02
38.13	23.09	1.27 - 1.78	38.56	35.69	.127 - .254	38.96	27.86	.508 - 1.02	39.37	19.05	.508 - 1.02	39.62	34.95	.635 - 1.02	39.73	12.98	.508 - 1.02
38.13	25.60	2.03 - 2.54	38.58	15.82	.127 - .254	38.96	35.48	.508 - .889	39.37	19.10	2.67 - 3.17	39.65	4.089	.508 - .762	39.73	19.48	.254 - .508
38.13	25.63	.127 - .254	38.61	4.953	.889 - 1.27	38.99	8.179	1.27 - 1.90	39.37	31.01	.127 - .254	39.65	6.375	1.02 - 1.52	39.73	28.83	1.27 - 1.90
38.13	25.65	.127 - .254	38.61	8.331	.381 - .508	38.99	8.382	3.96 - 4.75	39.37	31.37	1.27 - 1.90	39.65	6.579	2.11 - 3.17	39.73	30.20	.127 - .254
38.13	28.47	.508 - .762	38.61	22.61	1.27 - 1.78	38.99	16.13	.635 - 1.02	39.37	31.88	.381 - .635	39.65	15.98	1.90 - 2.67	39.73	33.25	.127 - .254
38.13	28.75	.635 - 1.27	38.61	25.78	.127 - .254	38.99	20.02	1.27 - 1.78	39.37	36.55	.127 - .254	39.65	19.46	2.54 - 3.17	39.73	35.38	.381 - .762
38.13	28.7																

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
39.83	28.19	1.27 - 1.78	40.00	12.78	.127 - .254	40.46	29.77	1.27 - 1.90	40.79	11.81	2.67 - 3.17	41.15	23.37	.254 - .508	41.27	5.055	1.27 - 1.90
39.83	34.21	1.02 - .254	40.00	12.80	2.54 - 3.17	40.46	30.33	1.57 - 2.03	40.79	13.11	2.67 - 3.17	41.15	23.88	2.54 - 3.17	41.27	6.756	.127 - .254
39.85	9.169	1.02 - 1.52	40.00	14.33	.254 - .508	40.46	33.58	1.52 - 2.03	40.79	25.40	2.67 - 3.17	41.15	24.46	3.05 - 3.40	41.27	8.738	1.52 - 2.03
39.85	12.80	1.78 - 2.29	40.00	15.01	1.27 - 1.52	40.49	16.69	.762 - 1.52	40.82	14.27	3.17 - 3.96	41.15	28.45	2.79 - 3.43	41.27	9.195	.127 - .254
39.85	14.96	.127 - .254	40.00	16.00	.127 - .254	40.49	20.68	.381 - .635	40.82	16.00	2.34 - 3.17	41.15	28.96	1.78 - 2.41	41.27	9.525	.813 - 1.52
39.85	14.96	.381 - .762	40.00	16.33	1.78 - 2.29	40.49	32.46	2.03 - 2.54	40.82	25.96	.762 - 1.52	41.15	29.06	1.27 - 1.78	41.27	9.525	1.90 - 2.67
39.85	19.20	2.67 - 3.17	40.00	18.01	.381 - .762	40.49	35.97	.127 - .381	40.82	32.28	.635 - 1.02	41.15	30.23	1.52 - 2.29	41.27	10.03	2.67 - 3.17
39.85	20.50	2.29 - 2.67	40.00	20.04	.635 - 1.02	40.49	36.86	.762 - 1.27	40.82	33.83	.254 - .508	41.15	32.03	.381 - .762	41.27	10.31	1.27 - 1.78
39.85	22.45	2.67 - 3.17	40.00	20.17	.127 - .254	40.49	38.20	.381 - .762	40.84	20.60	.762 - 1.27	41.15	33.30	.127 - .254	41.27	10.46	1.57 - 2.29
39.85	26.16	.635 - 1.02	40.00	22.33	.127 - .254	40.54	22.35	.254 - .508	40.84	28.70	2.54 - 3.17	41.15	35.13	.127 - .254	41.27	10.92	2.54 - 3.17
39.85	28.96	1.78 - 2.29	40.00	25.02	.254 - .508	40.56	22.38	2.29 - 3.17	40.84	36.68	.381 - .762	41.17	8.103	.635 - .914	41.27	11.81	.381 - .762
39.85	30.15	1.02 - 1.52	40.00	25.02	3.17 - 3.96	40.59	12.83	.127 - .254	40.87	20.57	.635 - 1.02	41.17	19.25	1.27 - 1.90	41.27	12.06	2.67 - 3.43
39.85	33.53	.381 - .762	40.00	26.03	.762 - 1.27	40.59	13.11	1.27 - 1.78	40.87	21.46	.305 - 1.02	41.17	32.13	.127 - .254	41.27	12.65	.127 - .254
39.85	33.81	1.02 - 1.52	40.00	29.92	3.96 - 4.75	40.59	15.88	.762 - 1.27	40.87	25.78	.406 - .635	41.17	32.38	.508 - 1.02	41.27	12.70	.635 - 1.07
39.88	4.267	.203 - .305	40.00	30.48	1.02 - 1.27	40.59	16.00	.254 - .508	40.87	32.00	1.27 - 1.90	41.17	33.45	.635 - 1.07	41.27	12.70	1.27 - 2.03
39.88	6.502	2.03 - 2.54	40.00	30.99	1.27 - .381	40.59	18.29	.127 - .254	40.87	32.38	2.54 - 3.17	41.17	37.59	.635 - .889	41.27	12.80	.127 - .254
39.88	13.36	2.03 - 2.54	40.00	33.99	.127 - .254	40.59	25.40	2.03 - 3.17	40.87	35.56	.508 - .813	41.20	8.661	1.90 - 2.29	41.27	12.90	.127 - .254
39.88	18.29	.127 - .254	40.00	35.28	1.78 - 2.29	40.59	32.23	1.27 - 1.78	40.87	37.29	1.22 - 1.57	41.20	10.34	.914 - 1.22	41.27	12.90	.635 - 1.07
39.88	20.65	.762 - 1.27	40.00	37.44	.127 - .254	40.61	9.601	.127 - .254	40.89	28.19	.381 - .762	41.20	16.38	2.54 - 3.17	41.27	13.06	.127 - .254
39.88	22.10	.127 - .254	40.00	44.37	.127 - .254	40.61	9.601	.254 - .508	40.89	29.16	2.29 - 2.67	41.20	19.48	3.05 - 3.96	41.27	13.49	2.54 - 3.17
39.88	23.01	2.54 - 3.17	40.03	10.52	4.06 - 4.83	40.61	12.42	2.29 - 2.79	40.89	31.98	.127 - .254	41.20	22.71	2.29 - 3.05	41.27	13.59	.254 - .508
39.88	25.48	.889 - 1.52	40.03	12.12	.254 - .508	40.61	12.78	.127 - .254	40.89	32.38	2.54 - 3.17	41.20	25.20	.635 - 1.02	41.27	13.59	.508 - .762
39.88	26.19	2.03 - 2.67	40.03	16.00	.127 - .254	40.61	12.80	.254 - .508	40.89	35.66	1.78 - 2.29	41.20	29.49	1.02 - 1.27	41.27	13.72	.254 - .508
39.88	26.21	2.54 - 3.17	40.03	17.02	.381 - .762	40.61	12.83	.127 - .254	40.89	36.12	.508 - .889	41.20	30.18	1.27 - 1.78	41.27	13.72	.762 - 1.52
39.88	30.23	.813 - 1.07	40.03	27.74	1.27 - 1.78	40.61	15.90	.381 - .635	40.92	28.83	.127 - .254	41.20	30.18	2.03 - 2.54	41.27	13.77	2.29 - 3.05
39.88	30.25	3.17 - 3.96	40.03	31.62	.635 - 1.02	40.61	16.00	.127 - .254	40.92	35.81	.254 - .508	41.20	31.75	.508 - 1.02	41.27	14.30	.635 - 1.07
39.88	30.99	1.27 - 1.78	40.06	16.05	1.02 - 1.52	40.61	36.50	.254 - .508	40.94	28.83	.127 - .254	41.20	32.03	1.27 - 1.78	41.27	14.33	1.27 - 1.90
39.88	31.75	.127 - .254	40.06	19.58	.762 - 1.52	40.64	4.318	1.27 - 1.57	40.94	28.83	.254 - .508	41.20	34.47	.381 - .762	41.27	14.35	.254 - .508
39.90	9.627	2.03 - 2.54	40.06	25.25	.381 - .762	40.64	7.137	1.27 - 1.90	40.94	33.43	.762 - 1.27	41.20	34.65	.508 - 1.02	41.27	14.35	2.54 - 3.17
39.90	22.10	2.54 - 3.05	40.06	27.23	2.29 - 2.79	40.64	7.874	.762 - 1.27	40.97	8.001	.635 - 1.02	41.22	6.477	2.03 - 2.64	41.27	14.38	2.54 - 3.17
39.90	25.86	2.54 - 3.17	40.06	34.06	1.78 - 2.29	40.64	9.576	.127 - .381	40.97	33.32	.381 - .762	41.22	12.98	2.29 - 2.67	41.27	14.50	.381 - .762
39.90	26.37	.127 - .381	40.08	19.58	.635 - 1.02	40.64	9.601	.127 - .381	41.00	3.683	1.78 - 2.29	41.22	15.16	2.03 - 2.64	41.27	15.60	.381 - .762
39.90	29.11	1.78 - 2.29	40.08	27.00	.762 - 1.27	40.64	10.54	1.90 - 2.54	41.00	8.357	.127 - .254	41.22	15.88	.254 - .508	41.27	16.08	1.52 - 2.29
39.93	12.09	.127 - .254	40.08	32.97	.254 - .381	40.64	11.20	2.54 - 3.17	41.00	17.63	.508 - .762	41.22	19.68	.127 - .254	41.27	16.10	2.54 - 3.17
39.93	15.88	1.27 - 1.78	40.11	14.48	.127 - .254	40.64	12.14	2.29 - 3.05	41.00	22.45	1.02 - 1.52	41.22	19.86	1.57 - 2.03	41.27	16.26	.127 - .254
39.93	19.15	.127 - .254	40.11	31.29	.254 - .508	40.64	12.75	.127 - .254	41.00	30.20	.635 - 1.02	41.22	22.63	.127 - .254	41.27	16.66	.254 - .508
39.93	19.33	.508 - 1.02	40.11	35.00	.762 - 1.02	40.64	12.78	.152 - .305	41.00	31.78	.127 - .254	41.22	25.40	2.03 - 2.54	41.27	16.69	.889 - 1.27
39.93	31.85	.762 - 1.27	40.13	20.19	.508 - 1.02	40.64	15.88	.508 - 1.02	41.00	32.51	.508 - 1.02	41.22	26.21	1.27 - 1.78	41.27	17.48	2.54 - 3.05
39.93	31.88	.635 - 1.02	40.13	27.46	.254 - .508	40.64	15.93	.127 - .254	41.00	32.54	.254 - .508	41.22	27.00	1.27 - 2.03	41.27	19.15	1.27 - 1.90
39.93	31.95	.178 - .406	40.13	33.27	.127 - .254	40.64	15.93	.254 - .508	41.00	35.08	.254 - .508	41.22	27.03	1.27 - 1.90	41.27	19.18	2.29 - 2.67
39.93	36.88	.127 - .254	40.13	37.39	.127 - .254	40.64	16.00	.254 - .508	41.02	8.026	.254 - .508	41.22	30.18	1.52 - 2.29	41.27	19.30	2.54 - 3.17
39.95	12.80	2.29 - 2.67	40.16	3.023	.127 - .254	40.64	18.16	2.67 - 3.05	41.02	12.70	1.27 - 1.78	41.22	30.68	.635 - 1.02	41.27	19.43	2.29 - 3.05
39.95	12.80	2.67 - 3.43	40.18	10.29	1.02 - 1.52	40.64	19.08	.127 - .254	41.02	15.98	2.29 - 2.54	41.22	31.93	2.79 - 3.17	41.27	19.56	1.27 - 1.90
39.95	16.28	1.52 - 2.11	40.18	11.43	.254 - .508	40.64	20.32	.127 - .254	41.02	22.28	1.27 - 1.90	41.22	34.92	.127 - .381	41.27	19.61	.127 - .254
39.95	16.46	.254 - .508	40.18	13.46	1.02 - 1.52	40.64	22.20	1.02 - 1.52	41.02	25.40	1.27 - 1.90	41.22	35.81	.127 - .381	41.27	19.84	2.54 - 3.05
39.95	18.57	1.02 - 1.57	40.18	16.10	.254 - .508	40.64	22.30	.635 - 1.02	41.02	35.74	.508 - 1.02	41.22	36.98	.635 - 1.02	41.27	19.84	3.05 - 3.43
39.95	20.62	.381 - .762	40.18	31.75	2.11 - 2.67	40.64	22.48	.762 - 1.02	41.02	35.99	1.02 - 1.52	41.22	37.62	.635 - 1.02	41.27	20.09	.762 - 1.27
39.95	25.73	.127 - .254	40.21	27.66	.508 - 1.02	40.64	23.50	2.03 - 2.54	41.02	36.83	.127 - .254	41.25	7.899	2.67 - 3.17	41.27	20.24	2.03 - 2.54
39.95	27.99	1.52 - 2.03	40.23	21.18	.127 - .254	40.64	25.40	.127 - .254	41.05	19.10	1.90 - 2.54	41.25	11.18	1.02 - 1.52	41.27	20.73	2.29 - 3.05
39.95	31.01	.762 - 1.27	40.23	25.63	1.02 - 1.52	40.64	27.18	.635 - 1.02	41.05	35.10	.127 - .254	41.25	15.77	1.27 - 1.78	41.27	21.97	2.54 - 3.17
39.95	31.09	3.43 - 3.96	40.26	3.556	1.07 - 1.52	40.64	27.18	2.54 - 3.17	41.05	35.31	2.54 - 3.05	41.25	17.55	1.27 - 1.90	41.27	22.22	2.29 - 3.17
39.95	32.11	.127 - .254	40.26	9.525	1.78 - 2.29	40.64	28.57	.381 - .635	41.07	12.65	2.03 - 2.29	41.25	17.65	.381 - .762	41.27	23.67	.127 - .305
39.95	34.90	.127 - .254	40.26	25.40	.813 - 1.27	40.64	28.65	.254 - .508	41.07	12.65	2.29 - 3.05	41.25	22.22	1.02 - 1.52	41.27	25.37	.127 - .254
39.98	11.02	3.81 - 4.32	40.26	25.58	.254 - .762	40.64	29.84	2.29 - 3.17	41.07	12.70	.254 - .508	41.25	23.01	2.54 - 3.17	41.27	25.37	.508 - .813
39.98	12.04	.127 - .254	40.26	28.45	.127 - .381	40.64	30.61	.254 - .508	41.07	15.90							

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
41.27	35.51	.127 - .254	41.58	33.38	1.27 - 1.57	41.91	33.55	2.54 - 3.17	42.29	40.16	.127 - .254	42.80	30.23	.254 - .508	43.18	9.246	2.54 - 3.17
41.27	35.51	.381 - .635	41.61	14.07	.254 - .508	41.91	33.73	.127 - .254	42.32	22.73	.127 - .203	42.80	32.23	1.57 - 2.03	43.18	25.15	.762 - 1.02
41.27	35.71	1.78 - 2.29	41.61	25.91	.762 - 1.27	41.91	35.53	1.27 - 1.78	42.34	35.56	.127 - .254	42.80	34.54	.508 - .762	43.18	25.40	1.52 - 2.11
41.27	36.50	1.52 - 2.03	41.61	25.91	.762 - 1.27	41.91	35.89	.381 - .635	42.37	25.65	1.07 - 1.52	42.80	39.80	.813 - 1.27	43.18	30.23	.508 - .914
41.30	6.375	1.27 - 1.78	41.61	32.05	.762 - 1.27	41.94	7.010	.762 - 1.02	42.37	29.06	.127 - .254	42.82	8.052	.508 - 1.02	43.18	30.23	1.57 - 2.03
41.30	12.80	.254 - .508	41.61	34.92	2.67 - 3.17	41.94	17.53	.127 - .254	42.37	32.11	.127 - .254	42.82	8.763	1.27 - 1.78	43.18	30.28	2.54 - 3.17
41.30	12.93	2.67 - 3.43	41.63	18.72	1.52 - 2.03	41.94	20.78	1.02 - 1.52	42.42	16.13	.127 - .254	42.82	8.890	.127 - .254	43.18	30.28	2.67 - 3.17
41.30	13.11	1.27 - 1.52	41.63	34.95	.127 - .254	41.94	31.78	.127 - .254	42.42	25.63	2.54 - 3.43	42.82	27.18	.127 - .305	43.18	31.06	1.27 - 1.90
41.30	14.27	.127 - .254	41.66	34.87	.254 - .508	41.94	33.02	.381 - .635	42.42	26.92	.508 - 1.02	42.82	32.26	.381 - .762	43.18	31.75	.127 - .305
41.30	19.23	.254 - .381	41.66	34.87	.635 - .889	41.94	35.89	.508 - .762	42.42	31.88	.635 - 1.07	42.82	35.13	.406 - .635	43.18	34.04	.127 - .254
41.30	19.81	.254 - .508	41.66	36.63	1.27 - 1.78	41.96	14.27	.127 - .254	42.42	35.05	.762 - 1.27	42.82	39.62	.127 - .254	43.18	35.18	1.02 - 1.52
41.30	25.58	.635 - 1.02	41.68	26.52	.914 - 1.52	41.96	14.27	.254 - .508	42.42	35.99	.127 - .254	42.85	6.477	2.03 - 2.64	43.18	35.28	.127 - .254
41.30	28.57	1.02 - 1.52	41.71	17.32	2.67 - 3.43	41.96	19.96	1.78 - 2.29	42.42	36.07	.508 - 1.02	42.85	9.525	.762 - 1.27	43.18	36.86	.127 - .254
41.30	30.15	.127 - .305	41.71	26.39	.127 - .254	41.99	12.04	.508 - .762	42.44	23.42	.127 - .254	42.85	10.31	2.67 - 3.43	43.18	38.20	.762 - 1.27
41.30	30.15	.508 - 1.02	41.71	33.78	1.27 - 2.03	41.99	12.06	.127 - .254	42.44	29.26	.762 - 1.27	42.85	12.29	1.52 - 2.03	43.18	38.48	.305 - .508
41.30	33.55	1.27 - 1.90	41.73	17.22	2.03 - 2.64	41.99	12.50	2.29 - 3.17	42.44	30.48	1.90 - 2.67	42.85	14.27	.127 - .254	43.18	39.17	.254 - .508
41.30	34.98	.635 - 1.02	41.73	19.18	1.27 - 2.03	41.99	12.75	.127 - .254	42.47	22.20	2.67 - 3.17	42.85	14.27	.254 - .508	43.21	32.16	.381 - .762
41.30	35.61	.127 - .254	41.76	23.14	.635 - 1.02	41.99	16.03	.127 - .254	42.47	30.43	.127 - .254	42.85	16.10	.762 - 1.27	43.21	35.18	.762 - 1.27
41.33	4.394	.254 - .508	41.76	23.22	.762 - 1.27	41.99	16.08	.508 - 1.02	42.47	38.48	.127 - .254	42.85	19.20	.762 - 1.27	43.21	36.83	1.02 - 1.52
41.33	7.976	.381 - .762	41.76	25.15	1.02 - 1.52	41.99	32.36	1.27 - 1.78	42.49	18.14	.127 - .254	42.85	22.68	.127 - .254	43.23	5.283	1.02 - 1.52
41.33	9.652	1.02 - 1.52	41.76	26.39	.381 - .762	41.99	33.68	1.78 - 2.29	42.55	6.350	.127 - .254	42.85	31.14	.762 - 1.27	43.23	20.83	2.03 - 2.54
41.33	9.779	2.29 - 2.67	41.76	33.73	1.90 - 2.29	41.99	35.97	1.78 - 2.29	42.55	19.58	1.52 - 1.90	42.85	33.32	.762 - 1.02	43.23	25.40	.254 - .508
41.33	14.10	3.96 - 4.75	41.76	35.26	2.29 - 2.79	41.99	37.62	1.02 - 1.52	42.55	20.32	1.07 - 1.90	42.85	38.61	1.52 - 1.78	43.23	28.45	1.27 - 1.78
41.33	15.93	1.57 - 2.03	41.76	35.69	1.02 - 1.52	41.99	37.74	.762 - 1.27	42.55	21.72	.127 - .254	42.88	16.13	.381 - .762	43.26	2.896	1.27 - .381
41.33	17.60	2.67 - 3.43	41.76	37.03	.508 - 1.02	42.01	12.06	.254 - .508	42.55	32.64	1.52 - 2.03	42.88	17.42	2.54 - 3.17	43.26	33.53	1.27 - 1.90
41.33	20.73	.635 - 1.07	41.78	15.88	.381 - 1.27	42.01	16.05	.254 - .508	42.60	28.98	.762 - 1.27	42.88	27.69	1.78 - 2.29	43.26	35.20	.127 - .254
41.33	22.25	.381 - .762	41.78	24.28	2.67 - 3.17	42.01	16.23	2.29 - 2.67	42.60	30.43	.127 - .254	42.88	27.86	.762 - 1.27	43.28	2.896	.127 - .254
41.33	25.55	2.67 - 3.17	41.78	31.75	3.56 - 4.06	42.01	17.55	.127 - .254	42.60	38.07	.508 - .762	42.88	32.05	1.27 - 1.90	43.28	4.293	.254 - .635
41.33	28.57	2.03 - 2.64	41.78	33.73	1.52 - 2.03	42.01	20.83	.127 - .254	42.62	18.21	.508 - .762	42.88	36.37	.762 - 1.27	43.31	31.75	.127 - .305
41.33	28.70	.127 - .254	41.81	31.39	.762 - 1.27	42.01	26.67	2.03 - 2.54	42.62	19.20	2.67 - 3.17	42.88	38.28	1.02 - 1.52	43.31	36.02	.381 - .762
41.33	30.00	2.03 - 2.54	41.81	35.84	.381 - .762	42.01	32.13	1.27 - 1.78	42.62	19.53	.635 - 1.02	42.90	13.13	1.90 - 2.67	43.33	11.15	1.02 - 1.52
41.33	31.75	.127 - .254	41.81	36.25	.381 - .762	42.01	32.31	.254 - .508	42.62	34.09	2.03 - 2.54	42.90	23.88	2.29 - 3.17	43.33	19.71	1.78 - 2.29
41.33	33.07	.254 - .508	41.81	36.45	1.78 - 2.29	42.01	36.04	.508 - 1.02	42.65	22.78	3.96 - 4.78	42.90	31.24	2.54 - 3.17	43.36	19.81	.127 - .254
41.33	33.53	.635 - 1.02	41.81	37.08	.381 - .635	42.01	36.07	.127 - .254	42.65	24.16	1.02 - 1.52	42.90	34.95	.508 - .762	43.36	25.45	2.67 - 3.43
41.33	35.00	1.27 - 1.78	41.83	15.72	.254 - .508	42.04	5.156	1.27 - 1.90	42.65	26.67	.127 - .254	42.93	3.175	.508 - 1.02	43.38	9.677	1.52 - 2.03
41.35	3.277	1.27 - 1.78	41.83	15.77	.635 - 1.02	42.04	12.01	.127 - .254	42.65	30.02	1.02 - 1.52	42.93	10.41	2.67 - 3.17	43.38	31.67	.127 - .254
41.35	8.204	2.03 - 2.67	41.83	26.75	.254 - .508	42.04	15.98	.127 - .254	42.65	34.67	.381 - .762	42.93	18.06	1.27 - 1.78	43.38	31.67	.254 - .508
41.35	10.67	3.96 - 4.75	41.83	33.27	1.27 - 1.78	42.04	16.08	.508 - 1.02	42.65	34.92	.127 - .254	42.93	22.61	2.03 - 2.64	43.38	33.30	.762 - 1.27
41.35	12.90	2.29 - 3.05	41.83	36.22	.127 - .254	42.04	16.54	2.03 - 2.67	42.65	35.28	1.02 - 1.52	42.93	29.54	1.02 - 1.27	43.38	33.32	1.27 - 1.90
41.35	20.57	1.02 - 1.52	41.86	10.36	1.57 - 2.03	42.04	19.58	.508 - .762	42.67	6.350	.254 - .508	42.93	30.15	.508 - 1.02	43.41	9.931	.127 - .381
41.35	28.88	.127 - .254	41.86	13.79	1.02 - 1.52	42.04	22.99	1.27 - 1.78	42.67	6.350	.508 - .889	42.93	33.10	.762 - 1.27	43.41	19.33	3.96 - 4.75
41.35	34.49	.762 - 1.27	41.86	25.60	.254 - .508	42.04	27.00	.762 - 1.27	42.67	12.70	.254 - .813	42.93	35.00	.762 - 1.52	43.43	19.30	2.54 - 3.17
41.35	35.23	.254 - 1.02	41.86	32.26	.508 - .762	42.04	28.57	.508 - .762	42.67	12.70	2.29 - 2.67	42.93	39.60	.127 - .254	43.43	34.16	.127 - .254
41.38	6.096	.381 - .762	41.86	35.64	.127 - .254	42.04	29.95	.127 - .254	42.67	18.08	1.02 - 1.52	42.95	19.61	.254 - .508	43.46	29.03	3.96 - 4.75
41.38	6.096	.381 - .762	41.86	38.48	1.02 - 1.27	42.04	29.95	.254 - .508	42.67	19.51	1.02 - 1.52	42.95	27.51	.127 - .254	43.46	33.02	1.27 - 1.78
41.38	7.214	.381 - .762	41.88	13.97	.127 - .254	42.04	36.58	.762 - 1.27	42.67	20.24	1.07 - 1.57	42.95	37.52	.127 - .254	43.48	22.99	.635 - 1.02
41.38	13.46	2.54 - 3.17	41.88	12.83	.127 - .254	42.04	39.14	.127 - .254	42.67	20.65	1.02 - 1.52	42.95	39.70	.127 - .254	43.48	41.07	.127 - .254
41.38	15.04	.508 - .762	41.88	14.27	.254 - .508	42.06	27.97	3.05 - 3.96	42.67	21.74	1.02 - 1.52	42.98	22.48	2.03 - 2.54	43.54	35.76	1.27 - 1.57
41.38	28.57	.381 - .635	41.88	15.77	.762 - 1.27	42.06	31.06	2.29 - 2.67	42.67	22.73	1.02 - 1.52	43.00	28.50	.254 - .508	43.54	35.79	1.27 - 1.78
41.38	33.50	.127 - .254	41.88	32.92	.127 - .254	42.06	34.14	1.27 - 1.78	42.67	23.55	1.02 - 1.52	43.03	18.36	.127 - .254	43.54	38.43	.635 - 1.07
41.38	33.81	.635 - 1.02	41.88	34.70	1.52 - 2.03	42.06	35.31	.762 - 1.27	42.67	24.51	1.02 - 1.52	43.03	24.99	.127 - .254	43.54	39.14	1.02 - 1.52
41.40	5.867	1.27 - 1.78	41.88	36.80	1.27 - 1.78	42.06	36.50	1.02 - 1.52	42.67	27.99	.762 - 1.27	43.03	32.00	2.29 - 2.79	43.56	4.699	1.52 - 2.03
41.40	6.172	2.79 - 3.43	41.88	38.07	1.27 - 1.78	42.06	40.16	.127 - .254	42.67	30.35	2.29 - 3.05	43.03	38.07	.635 - 1.02	43.56	4.775	.508 - .762
41.40	8.128	2.54 - 3.17	41.88	38.13	.254 - .508	42.09	8.763	.127 - .254	42.67	31.72	1.02 - 1.52	43.03	38.10	.127 - .381	43.56	24.13	1.27 - 2.03
41.40	10.72	3.56 - 4.06	41.91	1.295	.381 - .762	42.09	8.941										

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
43.69	6.350	1.07 - 1.57	44.17	28.30	.762 - 1.27	44.37	13.79	2.54 - 3.17	44.42	25.53	3.17 - 3.43	44.45	16.13	3.05 - 3.43	44.45	31.98	2.03 - 2.67
43.69	6.731	1.32 - 2.11	44.17	33.07	.508 - 1.02	44.37	14.35	1.27 - 1.90	44.42	25.78	.381 - .762	44.45	16.18	.635 - 1.02	44.45 32.00 .127 - .254	44.45	32.00 .635 - 1.07
43.69 12.78 .127 - .254			44.17	36.73	1.02 - 1.52	44.37	15.75	1.27 - 1.90	44.42	25.91	2.67 - 3.43	44.45	16.28	3.96 - 4.83	44.45	32.00	.635 - 1.07
43.69	16.64	.635 - 1.02	44.20	9.195	1.27 - 1.78	44.37	15.90	.813 - 1.52	44.42	26.19	2.67 - 3.43	44.45	16.64	2.54 - 3.17	44.45	33.02	1.02 - 1.52
43.69 18.24 .127 - .254			44.20	12.73	.635 - 1.02	44.37	17.81	3.17 - 3.40	44.42	26.37	.254 - .508	44.45	16.66	.254 - .508	44.45	33.43	.254 - .508
43.69	25.40	1.52 - 2.11	44.20	12.78	1.78 - 2.29	44.37	20.70	.254 - .508	44.42	27.28	2.29 - 2.67	44.45	16.66	.762 - 1.52	44.45	33.48	1.27 - 2.03
43.69	31.12	.203 - .381	44.20	19.43	.813 - 1.52	44.37	22.48	2.54 - 3.17	44.42	28.55	2.54 - 3.17	44.45	16.69	1.02 - 1.52	44.45 33.50 .127 - .254		
43.69	35.56	.381 - .762	44.20	22.30	2.54 - 3.17	44.37	22.66	1.90 - 2.67	44.42	28.57	.254 - .508	44.45	17.42	1.27 - 1.90	44.45	33.63	.889 - 1.27
43.69	37.19	.254 - .508	44.20	30.45	.635 - 1.02	44.37	23.01	3.05 - 3.56	44.42	28.96	.762 - 1.27	44.45 17.45 .127 - .254			44.45	33.76	.762 - 1.27
43.71	33.17	1.27 - 1.90	44.20	31.39	2.67 - 3.17	44.37	23.06	.254 - .508	44.42 29.34 2.03 - 2.54			44.45	17.48	2.54 - 3.17	44.45	34.32	1.52 - 2.03
43.71	38.46	.508 - .762	44.20	32.00	.254 - .508	44.37	23.32	1.78 - 2.29	44.42	30.15	.406 - .635	44.45	17.86	.254 - .508	44.45	34.37	1.02 - 1.52
43.74 10.59 .127 - .254			44.20	32.00	.508 - .762	44.37	25.55	2.79 - 3.30	44.42	31.88	1.02 - 1.52	44.45	18.62	.381 - .635	44.45 34.92 .127 - .254		
43.74	19.10	1.14 - 1.52	44.20	32.00	.762 - 1.52	44.37	26.16	.508 - 1.02	44.42 31.90 .127 - .254			44.45	19.02	1.27 - 1.78	44.45	34.92	.254 - .508
43.74	38.48	1.52 - 2.03	44.20	32.03	.152 - .305	44.37 31.83 .127 - .254			44.42	32.84	3.96 - 4.57	44.45	19.05	2.54 - 3.17	44.45 35.13 .127 - .254		
43.76	6.731	1.27 - 2.11	44.20	33.35	1.57 - 2.36	44.37	31.88	.127 - .381	44.42 37.95 .127 - .254			44.45	19.08	2.29 - 2.79	44.45	35.15	.381 - .635
43.76	8.992	1.52 - 2.03	44.20 38.86 .127 - .254			44.37	31.88	.381 - .635	44.42 38.07 .127 - .254			44.45	19.18	1.52 - 2.29	44.45	35.18	2.54 - 3.17
43.76	17.42	2.79 - 3.30	44.22	25.65	.635 - 1.02	44.37	33.25	1.27 - 1.90	44.42	38.35	.254 - .508	44.45 19.25 .127 - .254			44.45	35.28	1.52 - 2.03
43.76	35.94	.508 - 1.02	44.22	31.47	.762 - 1.27	44.37 34.04 .127 - .254			44.42	39.83	.635 - 1.02	44.45	19.81	3.96 - 4.75	44.45	35.41	2.29 - 3.05
43.76	38.43	1.78 - 2.29	44.25	5.029	1.27 - 1.90	44.37	34.95	.508 - .762	44.45	3.810	1.02 - 1.52	44.45	20.62	1.07 - 1.90	44.45	35.51	.813 - 1.27
43.79	9.525	1.02 - 1.52	44.25	25.91	.508 - .813	44.37	35.41	1.07 - 1.57	44.45	3.937	1.02 - 1.52	44.45	20.62	3.05 - 3.96	44.45 35.56 .127 - .254		
43.79	30.35	1.52 - 2.03	44.25	25.91	.813 - 1.52	44.37 35.43 .127 - .254			44.45	3.937	1.52 - 2.03	44.45 20.70 .127 - .254			44.45	35.56	.813 - 1.27
43.81	34.29	1.02 - 1.57	44.25	37.06	.254 - .508	44.37 36.80 .127 - .254			44.45	4.928	1.90 - 2.54	44.45	20.70	.381 - .762	44.45	35.81	.254 - .508
43.84	28.80	1.27 - 1.78	44.25	39.50	1.27 - 1.78	44.37	36.86	.381 - .635	44.45	4.953	.762 - 1.27	44.45	20.83	2.54 - 3.17	44.45	35.84	.203 - .381
43.84	35.18	.762 - 1.27	44.27	8.001	.254 - .381	44.37	38.07	.381 - .762	44.45	5.105	2.03 - 2.54	44.45 21.08 .127 - .254			44.45	36.45	1.27 - 2.03
43.87	41.22	.508 - .889	44.27	8.001	.508 - .813	44.40	2.946	.381 - .762	44.45	5.588	1.27 - 1.78	44.45	21.13	1.27 - 1.78	44.45	36.45	.635 - 1.02
43.89	22.30	2.54 - 3.17	44.27 12.98 .127 - .254			44.40	6.756	1.07 - 1.52	44.45	6.045	1.52 - 2.29	44.45	22.25	.762 - 1.22	44.45	36.47	3.05 - 3.40
43.92	22.10	.508 - 1.02	44.27	13.51	2.54 - 3.17	44.40	6.782	.762 - 1.07	44.45	6.350	1.27 - 1.90	44.45	22.25	2.29 - 2.67	44.45	36.65	2.29 - 2.67
43.94 16.05 .127 - .254			44.27	30.99	.508 - .762	44.40 7.061 .127 - .254			44.45	6.375	1.27 - 1.90	44.45	22.30	.152 - .406	44.45	37.36	1.27 - 1.90
43.94 19.00 .127 - .254			44.27	31.12	.381 - .762	44.40	7.137	1.22 - 1.57	44.45	6.401	.635 - 1.02	44.45	23.01	2.54 - 3.17	44.45	38.10	.635 - 1.02
43.94	25.40	2.03 - 2.67	44.27	34.01	2.29 - 2.67	44.40	8.001	1.57 - 2.11	44.45	6.401	2.54 - 3.17	44.45	23.04	2.79 - 3.30	44.45 38.15 .127 - .254		
43.94	33.02	1.52 - 1.78	44.27	38.18	.508 - .762	44.40	10.03	.254 - .635	44.45	6.502	2.03 - 2.64	44.45	23.37	.762 - 1.27	44.45	38.79	.508 - 1.02
43.94	33.78	.254 - .508	44.27	39.01	1.02 - 1.52	44.40	12.57	.508 - .762	44.45	6.655	.635 - 1.07	44.45	23.37	1.90 - 2.64	44.45	38.89	.762 - 1.27
43.94	33.78	.508 - .762	44.30	31.85	.508 - 1.02	44.40	14.27	2.54 - 3.17	44.45	6.909	.254 - .508	44.45	23.80	2.54 - 3.17	44.45	38.89	1.52 - 2.03
43.94	33.78	.762 - 1.27	44.30	35.51	.508 - 1.02	44.40	15.93	1.52 - 2.03	44.45	8.687	1.27 - 2.03	44.45	23.95	1.52 - 2.03	44.45	38.91	.635 - 1.14
43.94	39.14	.381 - 1.27	44.30	36.75	.762 - 1.27	44.40 19.10 .127 - .254			44.45	8.712	2.54 - 3.17	44.45	24.13	2.67 - 3.43	44.45 39.75 .127 - .254		
43.97 12.09 .127 - .254			44.30	38.18	.508 - 1.02	44.40	19.10	.508 - .762	44.45	9.271	2.67 - 3.17	44.45	24.13	3.43 - 4.06	44.45 39.78 .127 - .254		
43.97	19.00	.381 - 1.27	44.30	38.23	.762 - 1.52	44.40 19.20 .127 - .254			44.45	9.525	2.54 - 3.17	44.45	24.23	.254 - .508	44.45	39.80	.254 - .508
43.97	21.03	2.29 - 2.67	44.30 39.80 .127 - .254			44.40	19.20	.762 - 1.27	44.45	9.957	2.54 - 3.17	44.45	25.40	.254 - .508	44.48 8.255 .127 - .254		
43.97	21.69	1.78 - 2.29	44.32	3.175	.813 - 1.52	44.40	19.28	.508 - .762	44.45	10.03	2.54 - 3.17	44.45	25.48	1.27 - 1.78	44.48	11.46	2.67 - 3.17
43.97	22.38	1.02 - 1.52	44.32	4.115	.381 - .762	44.40	19.43	1.27 - 1.78	44.45	10.06	2.29 - 3.05	44.45	25.53	2.54 - 3.17	44.48 12.98 .127 - .254		
43.97	30.35	.635 - 1.02	44.32	4.953	1.27 - .305	44.40	19.48	2.54 - 3.17	44.45 10.11 .127 - .254			44.45	25.53	3.96 - 4.75	44.48	14.22	.254 - .508
43.97	31.88	1.02 - 1.27	44.32	8.001	1.52 - 2.03	44.40	19.56	.254 - .508	44.45	10.19	2.29 - 2.67	44.45	25.63	1.27 - 1.78	44.48	14.22	.762 - 1.52
43.97	38.02	.762 - 1.27	44.32	12.78	2.54 - 3.17	44.40	19.84	1.27 - 1.90	44.45	10.34	3.96 - 4.75	44.45	25.78	3.96 - 4.78	44.48	15.90	.635 - 1.02
43.99 12.01 .127 - .254			44.32	12.83	2.67 - 3.17	44.40	19.94	2.54 - 3.17	44.45	10.41	2.54 - 3.17	44.45	25.81	1.27 - 1.78	44.48	15.95	2.54 - 3.17
43.99 16.00 .127 - .254			44.32	16.26	.508 - .762	44.40	22.22	.508 - 1.02	44.45	11.07	3.81 - 4.75	44.45 25.88 .127 - .254			44.48	15.98	.762 - 1.27
43.99	17.65	.178 - .305	44.32 16.43 .127 - .254			44.40 22.30 .127 - .254			44.45	11.10	1.52 - 2.03	44.45	25.88	.254 - .508	44.48	18.29	3.96 - 4.75
43.99	31.93	1.02 - 1.52	44.32	17.65	2.54 - 3.17	44.40	23.01	1.27 - 1.78	44.45	11.10	2.29 - 3.05	44.45 25.91 .127 - .254			44.48	22.61	2.67 - 3.43
43.99	35.23	.635 - 1.02	44.32	22.48	1.27 - 1.78	44.40	25.88	1.52 - 2.11	44.45	11.13	.381 - .762	44.45	25.91	2.67 - 3.17	44.48	25.45	2.67 - 3.17
43.99	36.07	.508 - 1.02	44.32	27.25	.254 - .508	44.40	26.92	.254 - .508	44.45	11.96	4.32 - 4.83	44.45	26.03	.254 - .508	44.48 25.68 .127 - .254		
43.99	36.30	.254 - .508	44.32 29.59 .127 - .254			44.40 27.23 .127 - .254			44.45	12.80	.254 - .508	44.45	26.19	3.43 - 3.96	44.48	26.24	1.27 - 1.90
44.02	16.10	.254 - .508	44.32	34.80	.635 - 1.02	44.40	28.85	1.90 - 2.29	44.45	12.80	.762 - 1.52	44.45	26.24	1.57 - 2.11	44.48	28.75	1.27 - 1.90
44.02	31.93	.762 - 1.27	44.32 34.92 .127 - .254			44.40	29.49	1.02 - 1.52	44.45 12.83 .127 - .254			44.45	26.24	1.57 - 2.11	44.48	28.75	1.27 - 1.90
44.02	34.47	1.02 - 1.27	44.32	36.78	.508 - .762	44.40	32.11	.381 - .762	44.45	12.83	1.02 - 1.52	44.45	26.49	1.27 - 1.78	44.48	30.43	1.78 - 2.29
44.02	38.25	1.27 - 1.90	44.32 38.38 .127 - .254			44.40	32.84	1.78 - 2.29	44.45	12.90	1.02 - 1.52	44.45 26.64 .127 - .254			44.48	32.00	1.27 - 1.78
44.04	6.426	2.67 - 3.17	44.32	39.62	.254 - .508	44.40 32.99 .127 - .254			44.45	12.95	1.22 - 1.57	44.45	26.92	.762 - 1.52	44.48	32.13	1.27 - 1.78
44.04 23.47 .127 - .254			44.32	39.65	.381 - .635	44.40	33.43	1.78 - 2.29	44.45	12.95	2.67 - 3.40	44.45	26.97	1.27 - 1.90	44.48	32.77	.635 - 1.02
44.04	35.10	1.78 - 2.29	44.35	9.474	1.52 - 2.03	44.40	33.53	1.02 - 1.52	44.45	13.49	.381 - .559	44.45 28.45 .127 - .25					

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	O.D.	I.D.	Choose Any Thickness* From To
44.53	9.830	1.52 - 2.03	45.03	11.96	3.30 - 3.81	45.69	4.572	.762 - 1.27	46.00	25.73	2.54 - 3.17	46.53	19.41	.381 - .762	46.99	15.90	.254 - .508			
44.53	19.08	2.03 - 2.54	45.03	12.73	.127 - .254	45.69	9.576	.127 - .254	46.00	29.06	.508 - .762	46.56	35.10	1.27 - 1.57	46.99	24.56	2.54 - 3.05			
44.53	19.08	2.03 - 2.54	45.03	12.73	.254 - .508	45.69	19.13	1.07 - 1.52	46.00	33.38	2.54 - 3.17	46.56	40.36	.381 - .762	46.99	27.20	1.52 - 2.03			
44.53	19.10	2.67 - 3.17	45.03	25.98	1.27 - 1.78	45.69	20.19	.914 - 1.27	46.00	35.03	.127 - .254	46.58	19.41	.508 - .813	46.99	28.12	.127 - .254			
44.53	27.10	.127 - .254	45.03	29.18	1.27 - 1.78	45.69	24.00	2.54 - 3.17	46.00	38.63	.635 - 1.02	46.58	35.10	.127 - .254	46.99	28.50	.127 - .381			
44.53	32.21	.127 - .254	45.03	35.20	1.78 - 2.29	45.69	25.91	1.02 - 1.52	46.00	39.12	2.29 - 3.05	46.58	35.15	.127 - .254	46.99	28.50	.254 - .508			
44.53	33.35	2.03 - 2.54	45.06	3.226	.381 - .762	45.69	26.14	3.05 - 3.43	46.02	5.410	.254 - .508	46.58	39.98	.381 - .762	46.99	30.45	1.02 - 1.27			
44.53	35.18	.127 - .203	45.06	34.59	.127 - .254	45.69	35.05	1.27 - 1.90	46.02	5.410	2.67 - 3.17	46.61	10.92	.127 - .254	46.99	33.27	.127 - .178			
44.53	39.73	1.27 - 1.78	45.06	37.69	.508 - .762	45.69	35.48	.381 - .762	46.02	8.331	3.96 - 4.75	46.61	35.10	.762 - 1.52	46.99	35.33	.254 - .508			
44.55	22.71	2.54 - 3.17	45.08	32.38	2.54 - 3.30	45.72	3.734	2.03 - 2.64	46.02	11.58	1.52 - 2.03	46.61	38.13	.127 - .254	46.99	36.53	2.54 - 3.05			
44.55	31.85	1.57 - 2.11	45.08	38.38	.635 - 1.02	45.72	3.912	1.27 - 1.52	46.02	19.08	3.96 - 4.75	46.61	41.15	.254 - .508	46.99	39.88	.508 - .762			
44.55	35.23	.508 - .762	45.08	38.53	.762 - 1.02	45.72	4.953	.127 - .254	46.02	20.12	.889 - 1.22	46.63	41.81	.127 - .254	46.99	39.88	.762 - 1.27			
44.58	7.137	2.03 - 2.54	45.08	38.61	.635 - 1.02	45.72	12.01	.635 - 1.02	46.02	26.97	1.90 - 2.54	46.66	34.11	.127 - .254	46.99	42.80	.381 - 1.635			
44.58	8.179	1.27 - 1.78	45.11	17.40	.127 - .254	45.72	12.83	.127 - .254	46.02	28.55	1.27 - 1.90	46.66	34.16	.127 - .381	47.02	38.23	.635 - 1.02			
44.58	23.01	1.02 - 1.57	45.11	19.10	2.54 - 3.40	45.72	12.83	.254 - .508	46.02	28.70	2.29 - 3.17	46.69	3.200	.762 - 1.27	47.02	40.39	.127 - .305			
44.58	32.64	1.52 - 2.03	45.11	31.37	1.52 - 2.03	45.72	19.15	.127 - .254	46.02	29.36	2.03 - 2.64	46.69	10.64	.127 - .254	47.02	41.40	.127 - .254			
44.58	39.01	1.27 - 1.78	45.11	32.05	1.52 - 2.03	45.72	22.35	.254 - .508	46.02	30.18	1.27 - 2.03	46.69	34.82	1.02 - 1.52	47.02	41.40	.381 - 1.635			
44.63	6.401	2.03 - 2.64	45.11	36.88	.762 - 1.27	45.72	22.66	1.57 - 2.11	46.02	33.32	.254 - .381	46.69	39.90	.762 - 1.27	47.04	7.366	.508 - .762			
44.63	15.98	2.54 - 3.17	45.11	40.03	.381 - .635	45.72	23.01	.127 - .254	46.02	35.08	1.27 - 1.90	46.71	31.78	.635 - .762	47.04	14.22	1.78 - 2.29			
44.63	36.50	.127 - .254	45.14	25.35	.254 - .508	45.72	25.20	1.52 - 2.03	46.02	35.81	.762 - 1.27	46.71	35.10	.127 - .254	47.04	29.59	.889 - 1.14			
44.65	14.27	.127 - .254	45.14	28.19	.381 - .762	45.72	25.65	3.05 - 3.40	46.02	36.47	1.02 - 1.52	46.74	6.325	1.52 - 1.90	47.04	40.39	.203 - .381			
44.65	37.49	1.27 - 1.78	45.16	5.055	.508 - 1.02	45.72	29.77	2.03 - 2.54	46.02	36.68	1.02 - 1.52	46.74	12.93	1.27 - 1.78	47.09	42.11	.508 - .762			
44.70	16.03	.254 - .508	45.19	25.37	1.27 - 1.78	45.72	29.79	2.11 - 3.05	46.02	36.70	.508 - 1.02	46.74	17.25	1.27 - 1.78	47.17	14.88	.508 - .762			
44.70	19.48	.178 - .406	45.19	26.85	.127 - .254	45.72	35.05	.127 - .254	46.02	37.59	1.27 - 1.90	46.74	25.53	.127 - .254	47.17	18.03	2.29 - 3.17			
44.70	28.96	.178 - .406	45.21	6.350	.508 - .813	45.72	36.32	1.02 - 1.52	46.02	38.05	.254 - .508	46.74	25.60	2.29 - 2.67	47.17	36.45	.127 - .305			
44.70	32.66	.127 - .254	45.21	12.93	.508 - 1.02	45.72	38.10	.127 - .254	46.02	38.35	.127 - .254	46.74	33.93	1.27 - 1.90	47.19	34.54	.635 - 1.02			
44.73	10.36	.381 - .762	45.21	18.29	.127 - .254	45.72	38.10	.254 - .508	46.02	38.66	.508 - 1.02	46.74	34.11	.254 - .508	47.22	9.881	1.27 - 1.90			
44.75	10.36	.381 - .762	45.21	19.15	.762 - 1.22	45.72	39.32	.127 - .254	46.02	38.68	.762 - 1.27	46.74	36.17	1.27 - 1.90	47.22	20.78	.127 - .254			
44.75	24.13	3.56 - 4.06	45.21	24.21	3.05 - 3.43	45.72	39.67	.127 - .254	46.02	38.71	.381 - .762	46.74	36.20	1.65 - 2.03	47.22	36.45	.127 - .254			
44.75	35.26	1.52 - 2.03	45.21	31.75	.381 - .762	45.72	39.85	.635 - 1.02	46.02	39.70	.381 - .762	46.74	37.57	1.02 - 1.52	47.22	41.71	1.52 - 2.03			
44.78	28.60	3.43 - 4.06	45.21	40.94	.762 - 1.27	45.75	12.83	.254 - .508	46.05	6.375	2.11 - 2.64	46.74	38.58	1.02 - 1.52	47.24	5.105	1.27 - 1.90			
44.81	11.51	.254 - .508	45.21	42.95	.508 - .762	45.75	19.08	.127 - .254	46.05	19.08	.635 - 1.02	46.76	9.576	2.79 - 3.30	47.24	32.21	.635 - 1.27			
44.81	11.51	.762 - 1.02	45.24	23.77	2.03 - 2.67	45.75	38.13	1.27 - 1.78	46.05	23.01	.635 - 1.02	46.76	10.21	1.02 - 1.52	47.24	34.16	.762 - 1.02			
44.81	12.80	2.29 - 3.17	45.24	29.39	.508 - 1.02	45.75	40.89	.508 - .762	46.05	28.96	3.96 - 4.75	46.76	30.20	.381 - .762	47.24	36.70	1.27 - 1.90			
44.81	13.06	2.67 - 3.40	45.24	38.53	.381 - .762	45.75	40.92	.254 - .508	46.05	32.16	2.29 - 2.67	46.76	30.20	.762 - 1.02	47.27	36.73	.127 - .254			
44.81	24.13	2.79 - 3.30	45.26	10.06	.127 - .254	45.77	10.79	1.02 - 1.52	46.05	33.60	.254 - .508	46.76	35.66	.127 - .254	47.29	38.35	.305 - .635			
44.81	32.21	1.52 - 2.29	45.26	16.38	.127 - .254	45.77	31.93	.127 - .254	46.05	35.41	1.02 - 1.52	46.76	35.74	.127 - .254	47.32	16.51	.127 - .254			
44.81	37.47	2.03 - 2.64	45.29	22.35	.254 - .508	45.80	23.01	.508 - .813	46.05	40.26	.254 - .508	46.76	39.85	.127 - .254	47.32	34.57	2.79 - 3.30			
44.83	7.544	1.07 - 1.52	45.29	22.35	.508 - .762	45.80	34.59	1.02 - 1.52	46.08	25.40	2.54 - 3.17	46.79	9.601	2.54 - 3.17	47.32	34.92	2.29 - 2.79			
44.83	7.823	1.07 - 1.57	45.31	28.85	.508 - 1.02	45.82	32.26	.254 - .508	46.08	33.02	.635 - 1.27	46.79	16.26	.635 - 1.02	47.37	8.992	1.78 - 2.29			
44.83	12.80	2.54 - 3.17	45.31	33.78	.254 - .508	45.82	34.70	.127 - .254	46.10	8.204	.127 - .406	46.79	21.03	.127 - .254	47.37	22.56	1.27 - 1.57			
44.83	16.00	.203 - .406	45.31	41.05	1.52 - 2.03	45.85	8.585	.127 - .254	46.10	10.41	1.78 - 2.29	46.79	27.89	2.03 - 2.54	47.37	25.98	2.54 - 3.17			
44.83	25.22	2.54 - 3.17	45.34	22.38	1.27 - 1.78	45.85	9.525	2.29 - 2.67	46.10	10.41	2.29 - 2.79	46.79	31.78	2.29 - 3.17	47.37	28.52	2.54 - 3.17			
44.83	25.53	.254 - .508	45.34	27.53	.813 - 1.22	45.85	13.97	.635 - 1.02	46.10	13.28	.254 - .508	46.79	38.89	1.02 - 1.52	47.37	28.80	1.90 - 2.54			
44.83	26.01	.914 - 1.52	45.34	32.11	2.67 - 3.17	45.85	28.37	.508 - 1.02	46.10	19.61	2.54 - 3.17	46.79	41.73	.635 - 1.02	47.37	35.31	1.02 - 1.52			
44.83	26.52	2.29 - 2.67	45.42	17.73	1.27 - 1.90	45.85	34.92	.762 - 1.02	46.10	19.68	3.17 - 3.43	46.81	8.026	.381 - .762	47.37	38.15	.635 - 1.02			
44.83	34.29	.762 - 1.27	45.42	28.55	.254 - .381	45.85	34.92	1.02 - 1.52	46.10	30.28	2.03 - 2.54	46.81	20.73	.635 - .889	47.42	35.23	1.02 - 1.52			
44.83	34.57	1.27 - 1.78	45.42	36.20	1.90 - 2.54	45.85	35.51	.127 - .254	46.10	38.68	.381 - .762	46.81	22.35	.127 - .254	47.42	36.53	2.54 - 3.17			
44.83	35.10	1.57 - 2.11	45.42	40.28	2.29 - 2.67	45.85	40.23	.381 - .762	46.18	16.03	.508 - .762	46.81	30.18	.508 - .762	47.45	27.00	1.02 - 1.52			
44.86	35.10	1.52 - 2.03	45.42	40.31	1.27 - 1.65	45.85	40.41	1.78 - 2.29	46.18	27.05	.381 - .762	46.81	30.18	.762 - 1.27	47.47	9.652	1.02 - 1.52			
44.91	31.29	.127 - .254	45.42	40.77	.508 - 1.02	45.85	43.64	.127 - .254	46.18	35.66	.635 - 1.02	46.81	35.08	.127 - .254	47.47	10.29	.508 - 1.02			
44.91	35.05	.762 - 1.27	45.44	19.33	2.03 - 2.67	45.87	5.232	1.02 - 1.27	46.18	38.05	1.02 - 1.52	46.81	36.96	.965 - 1.52	47.47	12.73	2			

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
47.52	44.96	.381 - .762	47.62	18.24	1.57 - 1.90	47.68	38.73	.381 - .762	48.13	29.44	.127 - .254	48.51	36.50	2.54 - 3.17	49.05	14.38	3.96 - 4.83
47.55	15.90	1.27 - 1.90	47.62	19.23	.127 - .254	47.68	38.79	1.27 - 1.78	48.16	12.90	2.67 - 3.43	48.54	41.43	.127 - .254	49.05	40.51	.254 - .508
47.55	16.05	3.96 - 4.75	47.62	19.84	1.90 - 2.29	47.68	39.70	.635 - 1.02	48.16	19.10	.127 - .254	48.56	44.65	.762 - 1.27	49.05	40.51	.254 - .508
47.55	19.20	.127 - .254	47.62	22.22	.381 - .762	47.68	41.58	.762 - 1.02	48.16	19.33	.127 - .254	48.59	27.84	.127 - .254	49.07	28.60	3.30 - 3.81
47.55	23.09	.254 - 4.635	47.62	22.25	.254 - .508	47.70	15.77	.127 - .254	48.18	7.849	.127 - .254	48.59	44.58	.127 - .254	49.07	41.30	1.02 - 1.52
47.55	32.00	1.90 - 2.64	47.62	22.61	2.79 - 3.30	47.70	15.77	.254 - .508	48.18	35.92	.127 - .254	48.59	45.19	.127 - .254	49.07	43.05	.635 - 1.02
47.55	32.00	2.64 - 3.43	47.62	22.63	1.02 - 1.52	47.70	16.64	2.29 - 3.05	48.21	12.98	3.05 - 3.43	48.64	6.477	.508 - .762	49.07	45.19	.127 - .254
47.55	33.48	1.02 - 1.52	47.62	23.77	2.67 - 3.43	47.70	17.53	.127 - .254	48.21	15.98	.254 - .508	48.64	31.98	2.54 - 3.17	49.10	19.05	3.30 - 3.81
47.55	38.33	.127 - .254	47.62	26.19	.635 - 1.02	47.70	19.15	3.17 - 3.96	48.21	16.15	3.05 - 3.43	48.64	40.28	.178 - .381	49.10	38.20	.381 - .762
47.57	4.496	1.27 - 1.78	47.62	26.95	1.27 - 1.78	47.70	20.62	2.67 - 3.17	48.21	19.15	.127 - .254	48.67	24.54	1.27 - 1.78	49.10	39.75	.762 - 1.27
47.57	6.401	.127 - .381	47.62	27.23	1.78 - 2.29	47.70	26.75	.127 - .254	48.21	23.11	1.27 - 1.90	48.69	31.95	3.17 - 3.96	49.12	25.45	.762 - 1.27
47.57	9.804	2.29 - 3.17	47.62	27.76	.635 - 1.02	47.70	38.10	1.52 - 2.03	48.23	4.928	.127 - .254	48.72	35.18	.381 - .635	49.12	39.67	1.27 - 1.57
47.57	15.88	2.54 - 3.17	47.62	28.27	2.03 - 2.64	47.70	38.23	.254 - .508	48.23	8.636	3.96 - 4.83	48.72	35.81	1.57 - 2.11	49.15	12.01	1.52 - 2.11
47.57	19.05	2.54 - 3.17	47.62	28.83	1.27 - 1.78	47.73	13.28	.127 - .254	48.23	9.652	.762 - 1.27	48.72	41.45	.127 - .254	49.15	12.01	1.52 - 2.16
47.57	21.44	2.67 - 3.43	47.62	28.96	.254 - .635	47.73	26.14	3.05 - 3.43	48.23	11.10	3.96 - 4.83	48.74	35.31	1.52 - 2.03	49.15	12.70	1.52 - 2.11
47.57	22.40	.381 - 1.762	47.62	28.96	.635 - 1.07	47.73	28.70	.127 - .254	48.23	15.98	.381 - .762	48.74	38.13	.254 - .508	49.15	26.21	3.96 - 4.75
47.57	28.96	2.54 - 3.17	47.62	29.01	1.78 - 4.06	47.73	28.96	.127 - .254	48.23	16.00	.127 - .254	48.74	40.51	1.52 - 2.03	49.15	30.23	.127 - .254
47.57	32.00	1.65 - 2.03	47.62	29.26	.127 - .254	47.73	31.88	1.78 - 2.29	48.23	25.78	1.02 - 1.52	48.74	44.55	.381 - .762	49.15	33.25	2.67 - 3.17
47.57	34.26	.762 - 1.27	47.62	29.36	.813 - 1.27	47.73	36.35	1.52 - 1.78	48.26	9.601	.762 - 1.27	48.77	21.82	2.03 - 2.64	49.15	39.50	1.52 - 2.11
47.57	35.08	2.29 - 3.17	47.62	29.36	2.54 - 3.17	47.73	37.16	.381 - .762	48.26	9.601	1.27 - 1.90	48.77	25.40	1.78 - 2.29	49.15	42.06	.254 - .508
47.57	35.20	2.54 - 3.40	47.62	29.74	2.54 - 3.17	47.73	38.13	.381 - .762	48.26	15.90	.127 - .254	48.77	32.08	1.57 - 2.11	49.15	42.19	.813 - 1.22
47.57	36.50	2.54 - 3.17	47.62	30.18	.381 - .762	47.73	39.70	.635 - 1.02	48.26	15.90	.254 - .508	48.77	35.81	1.52 - 2.29	49.15	42.85	2.29 - 2.67
47.57	36.68	1.57 - 1.90	47.62	30.18	1.27 - 1.78	47.73	40.77	.635 - 1.02	48.26	16.00	.127 - .254	48.77	35.84	2.29 - 2.67	49.17	17.48	.635 - 1.02
47.57	38.30	1.27 - .305	47.62	31.60	1.02 - 1.57	47.73	42.85	.254 - .508	48.26	21.72	.127 - .254	48.77	37.36	2.03 - 2.54	49.17	19.81	1.52 - 2.03
47.57	38.30	.254 - .508	47.62	31.75	.508 - 1.02	47.75	14.86	3.96 - 4.75	48.26	22.10	1.52 - 2.03	48.77	46.38	.254 - .508	49.17	20.78	.127 - .381
47.57	38.94	.127 - .254	47.62	31.85	.127 - .254	47.75	28.73	.635 - 1.02	48.26	22.38	2.29 - 3.17	48.79	11.13	2.29 - 2.79	49.17	20.78	.508 - 1.02
47.57	41.63	.127 - .254	47.62	31.95	.762 - 1.27	47.75	30.30	.381 - .762	48.26	25.45	1.90 - 2.67	48.79	14.38	.381 - .762	49.17	20.78	1.02 - 1.52
47.57	42.44	.127 - .381	47.62	32.00	1.52 - 2.29	47.75	37.21	.127 - .254	48.26	25.55	1.02 - 1.52	48.79	38.10	.254 - .508	49.17	30.12	1.27 - 1.90
47.57	44.04	.254 - .508	47.62	33.27	1.02 - 1.57	47.75	44.68	.127 - .254	48.26	27.81	1.02 - 1.52	48.79	42.44	1.57 - 2.11	49.17	39.73	1.52 - 2.03
47.60	5.563	2.54 - 3.40	47.62	33.27	1.02 - 1.57	47.78	19.96	.254 - .635	48.26	31.90	2.03 - 2.64	48.82	8.052	.381 - .762	49.17	40.11	.381 - .635
47.60	6.401	.127 - .254	47.62	34.42	1.78 - 2.29	47.78	30.58	.381 - .762	48.26	33.53	1.02 - 1.52	48.82	14.35	3.81 - 4.32	49.17	40.11	.635 - 1.07
47.60	7.137	.508 - .813	47.62	34.80	1.52 - 2.11	47.78	32.54	1.02 - 1.52	48.26	33.55	1.02 - 1.52	48.82	24.69	2.03 - 2.64	49.17	42.06	1.27 - 1.78
47.60	7.137	.813 - 1.27	47.62	34.92	.152 - .254	47.78	36.17	.127 - .254	48.26	34.92	1.27 - 1.90	48.82	27.41	2.03 - 2.64	49.17	43.66	.127 - .254
47.60	7.163	.381 - 1.762	47.62	34.92	.381 - .762	47.80	22.53	1.52 - 2.03	48.26	38.10	.152 - .381	48.82	29.87	2.03 - 2.64	49.17	44.20	.127 - .254
47.60	7.163	1.02 - 1.52	47.62	35.03	.127 - .254	47.80	22.53	2.03 - 2.54	48.26	38.10	1.02 - 1.52	48.82	34.06	2.03 - 2.64	49.20	16.54	2.67 - 3.17
47.60	9.525	2.54 - 3.17	47.62	35.03	1.02 - 1.27	47.83	26.29	1.52 - 2.03	48.26	38.13	2.29 - 2.67	48.82	35.81	2.03 - 2.64	49.20	25.78	1.90 - 2.29
47.60	9.550	1.78 - 2.29	47.62	35.03	1.27 - 1.90	47.83	40.26	1.02 - 1.52	48.26	38.86	.254 - .508	48.84	9.906	.381 - .762	49.20	25.93	3.96 - 4.75
47.60	9.550	2.29 - 2.67	47.62	35.15	1.07 - 1.57	47.85	25.65	.381 - .762	48.26	40.64	.762 - 1.27	48.84	22.38	2.67 - 3.43	49.20	27.41	.127 - .254
47.60	9.550	2.67 - 3.17	47.62	35.20	.762 - 1.27	47.85	25.65	.762 - 1.02	48.26	41.35	.762 - 1.27	48.84	30.00	.635 - 1.02	49.20	29.39	.508 - 1.02
47.60	10.39	2.54 - 3.05	47.62	36.91	1.02 - 1.52	47.85	37.95	1.27 - 1.90	48.26	41.91	.635 - 1.02	48.84	32.05	2.03 - 2.64	49.20	32.00	1.02 - 1.57
47.60	11.18	4.32 - 4.83	47.62	38.15	2.67 - 3.17	47.85	40.06	1.02 - 1.27	48.26	41.91	1.02 - 1.52	48.84	38.94	1.27 - 1.78	49.20	32.59	.127 - .254
47.60	15.88	.381 - 1.762	47.62	38.18	.381 - .813	47.85	40.26	.762 - 1.52	48.26	41.94	2.03 - 2.54	48.84	43.54	.254 - .508	49.20	32.61	.381 - .762
47.60	15.95	1.02 - 1.52	47.62	38.23	1.02 - 1.57	47.88	8.306	.635 - .889	48.26	42.16	.127 - .254	48.87	8.001	.381 - .762	49.20	35.53	.762 - 1.27
47.60	16.03	2.67 - 3.17	47.62	38.23	1.57 - 2.11	47.88	9.550	1.52 - 2.03	48.29	15.90	.635 - 1.02	48.87	17.55	1.27 - 1.78	49.20	36.47	.762 - 1.27
47.60	18.11	.127 - .305	47.62	39.37	.508 - .813	47.88	24.28	1.57 - 2.29	48.29	18.44	2.67 - 3.17	48.87	21.84	1.57 - 2.11	49.20	38.05	.635 - 1.02
47.60	20.88	1.27 - 1.57	47.62	39.37	.813 - 1.27	47.88	26.92	1.07 - 1.57	48.29	18.44	2.67 - 3.17	48.87	24.71	1.57 - 2.11	49.20	38.79	.127 - .254
47.60	22.22	2.79 - 3.30	47.62	39.83	1.52 - 2.29	47.88	28.85	1.52 - 2.03	48.29	19.30	3.05 - 3.56	48.87	27.13	.635 - 1.02	49.20	38.81	1.27 - 1.90
47.60	22.33	.127 - .508	47.62	40.26	.254 - .508	47.88	29.39	1.57 - 2.29	48.29	19.84	2.67 - 3.17	48.87	27.43	1.57 - 2.11	49.20	42.09	.254 - .508
47.60	22.43	.127 - .254	47.62	41.66	1.27 - 1.78	47.88	35.05	1.57 - 2.29	48.29	38.13	.254 - .508	48.87	29.90	1.57 - 2.11	49.20	42.29	1.27 - 1.78
47.60	23.04	2.03 - 2.67	47.62	42.70	1.27 - 1.78	47.90	25.02	2.54 - 3.17	48.31	16.03	.127 - .254	48.87	29.97	1.57 - 2.11	49.20	44.02	1.02 - 1.52
47.60	24.16	1.27 - 1.78	47.62	42.88	.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
49.50	20.83	.127 - .254	49.99	35.41	.127 - .254	50.52	22.22	2.54 - 3.17	50.75	12.70	.889 - 1.27	50.80	12.29	4.32 - 4.83	50.80	32.77	3.99 - 4.75
49.50	26.97	.762 - 1.27	49.99	35.59	1.52 - 1.78	50.52	44.53	.762 - 1.27	50.75	13.49	3.05 - 3.43	50.80	12.80	.254 - .508	50.80	32.79	.127 - .254
49.50	28.42	2.03 - 2.54	49.99	40.08	.381 - .889	50.55	7.137	3.17 - 3.43	50.75	14.27	1.02 - 1.52	50.80	12.88	2.54 - 3.17	50.80	33.30	.127 - .254
49.50	38.76	.127 - .254	49.99	40.08	1.52 - 2.29	50.55	8.052	.127 - .254	50.75	17.53	1.27 - 1.90	50.80	12.93	3.96 - 4.75	50.80	33.55	2.03 - 2.54
49.50	41.15	.762 - 1.02	49.99	40.08	2.29 - 3.17	50.55	8.077	.178 - .305	50.75	19.18	3.43 - 3.96	50.80	13.11	2.29 - 3.05	50.80	33.78	2.03 - 2.64
49.53	4.826	.381 - .635	49.99	41.27	.381 - .762	50.55	13.36	.127 - .254	50.75	22.38	.381 - .762	50.80	13.26	.127 - .254	50.80	33.83	.127 - .254
49.53	4.826	.762 - 1.02	49.99	43.97	.127 - .254	50.55	16.54	2.67 - 3.43	50.75	22.40	.508 - .762	50.80	13.46	1.52 - 2.03	50.80	34.29	.254 - .508
49.53	35.76	.127 - .254				50.55	17.48	1.27 - 1.78	50.75	25.93	1.78 - 2.29	50.80	14.48	.127 - .254	50.80	34.92	1.27 - 1.52
49.53	40.64	.127 - .254				50.55	19.15	.127 - .254	50.75	26.14	.127 - .254	50.80	15.01	.635 - 1.02	50.80	34.92	1.52 - 2.29
49.53	40.64	.762 - 1.27				50.55	22.68	.127 - .254	50.75	27.76	.635 - 1.02	50.80	15.09	4.32 - 4.83	50.80	34.95	.381 - .762
49.53	46.23	.635 - .889				50.55	34.95	1.02 - 1.52	50.75	28.55	.762 - 1.27	50.80	15.72	.381 - .762	50.80	35.05	3.43 - 3.96
49.56	12.80	2.79 - 3.30				50.55	35.03	2.36 - 3.17	50.75	28.55	1.27 - 1.78	50.80	15.75	1.02 - 1.52	50.80	35.20	.762 - 1.52
49.56	25.40	2.67 - 3.43				50.55	38.58	1.52 - 2.03	50.75	28.60	.127 - .254	50.80	15.88	2.54 - 3.17	50.80	35.28	.381 - .762
49.56	30.51	.762 - 1.27				50.55	45.19	.381 - .762	50.75	28.85	2.79 - 3.43	50.80	15.90	.381 - .762	50.80	35.28	1.52 - 2.03
49.58	20.62	1.02 - 1.52				50.57	8.052	2.67 - 3.30	50.75	31.70	3.17 - 3.96	50.80	15.93	1.02 - 1.52	50.80	35.61	2.67 - 3.17
49.58	40.44	.762 - 1.27	50.01	12.75	.127 - .254	50.57	16.59	2.29 - 3.05	50.75	35.79	.635 - 1.02	50.80	15.95	.508 - 1.02	50.80	36.83	.127 - .254
49.61	34.92	1.02 - 1.52	50.01	22.38	.381 - .762	50.57	17.45	.762 - 1.27	50.75	35.99	.762 - 1.27	50.80	16.05	.254 - .508	50.80	38.07	.127 - .254
49.61	36.09	.127 - .254	50.01	35.05	1.78 - 2.29	50.57	25.35	.381 - .762	50.75	38.13	1.27 - 1.52	50.80	16.15	.127 - .254	50.80	38.10	.127 - .254
49.63	9.576	1.27 - 1.90	50.01	36.58	.254 - .508	50.57	25.35	.762 - 1.27	50.75	38.25	.508 - .762	50.80	16.36	2.29 - 2.67	50.80	38.10	2.54 - 3.17
49.63	10.69	1.27 - 1.78	50.01	37.29	.254 - .508	50.57	33.65	.508 - 1.02	50.75	41.53	.254 - .508	50.80	16.69	2.54 - 3.17	50.80	38.15	.254 - .508
49.63	28.14	3.17 - 3.96	50.01	37.31	.762 - 1.27	50.60	10.64	.127 - .254	50.75	42.27	.762 - 1.27	50.80	17.02	2.29 - 3.17	50.80	38.38	2.29 - 3.17
49.63	41.33	.127 - .254	50.01	37.31	1.27 - 1.78	50.60	14.22	.254 - .508	50.75	44.04	1.27 - 1.78	50.80	17.40	2.03 - 2.67	50.80	38.43	.381 - .762
49.66	10.69	1.27 - 1.78	50.01	37.34	2.67 - 3.17	50.60	25.37	.508 - .762	50.75	44.40	2.03 - 2.54	50.80	17.58	2.29 - 3.05	50.80	38.48	.762 - 1.52
49.66	25.50	3.56 - 4.06	50.01	41.35	.381 - .762	50.60	33.35	1.02 - 1.52	50.75	44.45	1.27 - 1.78	50.80	19.10	.254 - .508	50.80	39.01	.127 - .254
49.66	38.43	.508 - 1.07	50.01	42.09	1.27 - 1.78	50.62	10.31	.762 - 1.02	50.75	45.44	.127 - .254	50.80	19.13	.127 - .254	50.80	40.36	.127 - .254
49.66	38.58	2.03 - 2.64	50.04	10.49	2.67 - 3.17	50.62	10.41	.254 - .381	50.77	6.045	.127 - .381	50.80	19.25	.127 - .254	50.80	41.30	2.67 - 3.17
49.66	45.21	.127 - .254	50.04	14.12	.762 - 1.27	50.62	12.04	.762 - 1.27	50.77	7.112	3.05 - 3.43	50.80	19.33	2.29 - 2.79	50.80	41.53	.127 - .381
49.68	25.27	1.27 - 2.29	50.04	23.83	2.29 - 2.79	50.62	12.67	2.29 - 2.79	50.77	7.874	.127 - .254	50.80	19.79	.127 - .254	50.80	41.88	.127 - .254
49.68	38.61	.127 - .254	50.04	41.40	.127 - .254	50.62	13.21	.127 - .254	50.77	7.950	1.27 - 1.78	50.80	19.81	.381 - .762	50.80	41.88	.254 - .508
49.68	39.73	.254 - .381	50.06	32.21	2.36 - 3.17	50.62	25.83	.127 - .254	50.77	9.855	2.67 - 3.43	50.80	19.84	.127 - .381	50.80	42.01	.127 - .254
49.71	35.94	.762 - 1.27	50.06	39.14	.127 - .381	50.62	42.27	.127 - .254	50.77	10.31	4.06 - 4.83	50.80	19.84	1.02 - 1.52	50.80	42.01	2.03 - 2.67
49.78	19.15	3.05 - 3.40	50.06	39.14	.381 - .762	50.62	49.10	.127 - .254	50.77	10.34	2.54 - 3.17	50.80	19.96	.127 - .254	50.80	42.42	.635 - 1.02
49.78	22.10	3.81 - 4.32	50.09	9.627	.381 - .762	50.65	10.46	.127 - .254	50.77	11.48	2.54 - 3.17	50.80	20.24	.508 - 1.02	50.80	43.05	.127 - .254
49.78	25.68	2.67 - 3.05	50.09	12.83	.381 - .762	50.65	22.48	2.79 - 3.43	50.77	12.29	1.78 - 2.29	50.80	20.62	2.03 - 2.67	50.80	44.42	.254 - .508
49.78	27.05	1.78 - 2.29	50.09	22.22	2.67 - 3.17	50.65	41.38	.254 - .508	50.77	13.08	3.96 - 4.75	50.80	22.25	2.67 - 3.17	50.80	44.42	1.07 - 1.52
49.78	38.10	.508 - 1.02	50.09	28.70	.381 - .762	50.65	42.21	.254 - .508	50.77	14.27	2.54 - 3.17	50.80	22.35	.254 - .508	50.80	44.58	2.03 - 2.54
49.78	40.23	.254 - .508	50.09	31.75	2.36 - 3.17	50.65	45.44	.127 - .254	50.77	17.45	3.96 - 4.75	50.80	23.01	.381 - .762	50.80	45.21	.381 - .508
49.78	41.12	.508 - 1.02	50.14	10.36	.381 - .762	50.65	47.88	.508 - 1.02	50.77	17.55	3.05 - 3.56	50.80	23.01	.762 - 1.52	50.80	45.21	.635 - 1.02
49.78	41.71	.127 - .254	50.14	29.72	.127 - .254	50.65	49.10	.127 - .254	50.77	19.02	.635 - 1.02	50.80	24.82	.635 - 1.02	50.80	45.97	.127 - .254
49.81	30.18	.254 - .508	50.14	32.61	.127 - .254	50.67	10.03	.127 - .254	50.77	19.05	3.96 - 4.75	50.80	24.87	.508 - 1.02	50.80	45.97	.254 - .508
49.81	33.02	.508 - .762	50.14	38.18	.127 - .254	50.67	10.26	.127 - .254	50.77	19.13	.508 - .762	50.80	25.40	1.40 - 1.78	50.80	46.81	.254 - .635
49.81	33.32	1.27 - 2.11	50.16	19.18	.635 - 1.02	50.67	11.51	1.52 - 2.03	50.77	20.24	.508 - 1.02	50.80	25.53	.127 - .254	50.83	5.029	.254 - .508
49.81	40.23	2.29 - 3.17	50.16	47.73	.254 - .508	50.67	16.10	.127 - .254	50.77	20.65	3.43 - 3.96	50.80	25.55	2.11 - 2.67	50.83	6.350	2.54 - 3.17
49.83	44.07	.203 - .508	50.19	19.28	.762 - 1.27	50.67	19.05	2.67 - 3.17	50.77	23.80	1.90 - 2.29	50.80	25.76	.889 - 1.52	50.83	8.001	2.67 - 3.05
49.86	7.137	.127 - .254	50.19	32.74	1.02 - 1.52	50.67	22.50	2.29 - 3.05	50.77	24.82	.381 - .762	50.80	25.78	1.27 - 1.90	50.83	8.763	3.17 - 3.43
49.86	12.22	.127 - .254	50.19	42.49	.762 - 1.27	50.67	25.40	.762 - 1.02	50.77	25.40	.762 - 1.02	50.80	25.91	.381 - .762	50.83	9.525	2.67 - 3.17
49.86	39.75	.635 - 1.02	50.22	45.08	.127 - .254	50.67	28.65	3.05 - 3.43	50.77	25.78	.127 - .254	50.80	26.16	.254 - .635	50.83	11.35	.127 - .254
49.89	7.137	.381 - .762	50.22	45.67	.254 - .508	50.67	38.10	1.22 - 1.57	50.77	26.24	4.06 - 4.83	50.80	26.16	2.54 - 3.17	50.83	12.67	4.32 - 4.83
49.89	40.03	.381 - .635	50.24	39.37	.381 - .762	50.67	41.55	.381 - .762	50.77	26.26	.127 - .254	50.80	26.19	1.27 - 1.78	50.83	12.73	.381 - .762
49.89	40.11	.127 - .254	50.24	43.03	.508 - .762	50.67	42.24	.508 - 1.02	50.77	32.74	.635 - 1.02	50.80	26.97	2.54 - 3.17	50.83	15.04	3.05 - 3.43
49.89	40.11	.508 - 1.02	50.27	42.16	.127 - .254	50.67	46.18	.381 - .762	50.77	33.22	.127 - .508	50.80	27.03	2.54 - 3.17	50.83	19.05	.127 - .254
49.89	44.60	.508 - .762	50.27	45.08	.508 - .762	50.70	9.677	.127 - .254	50.77	38.20	.635 - 1.07	50.80	27.30	.381 - .762	50.83	19.18	.127 - .254
49.89	45.47	.305 - .508	50.29	26.92	.254 - .508	50.70	16.43	.127 - .254	50.77	39.62	.127 - .254	50.80	27.69	.127 - .254	50.83	20.65	.127 - .254
49.91	7.137	.127 - .254	50.29	37.54	1.27 - 1.78	50.70	19.51	.127 - .254	50.77	42.80	.508 - .762	50.80	28.14	1.02 - 1.52	50.83	20.68	1.52 - 2.03
49.91	20.70	1.52 - 2.03	50.29	38.10	1.27 - 1.78	50.70	20.85	.127 - .254	50.77	42.98	.762 - 1.02	50.80	28.57	.381 - .762	50.83	23.93	2.67 - 3.43
49.91	36.25	.762 - 1.27	50.29	39.27	.127 - .254	50.70	28.45	3.43 - 3.96	50.80	4.064	1.27 - .381	50.80	28.57	1.22 - 1.57	50.83	25.91	.381 - .762
49.91	37.87	.38															

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
50.88	4.089	.635 - 1.02	51.87	41.40	1.02 - 1.52	52.37	19.46	1.02 - 1.52	53.72	25.04	2.03 - 2.54	54.00	19.18	1.27 - 1.78	54.66	16.00	.127 - .254
50.88	19.19	1.90 - 2.29	51.87	45.59	1.27 - 1.90	52.37	34.82	1.78 - 2.29	53.72	44.75	.508 - .762	54.00	19.18	2.29 - 2.67	54.69	18.39	2.54 - 3.40
50.88	27.36	1.27 - 1.78	51.87	49.28	.508 - .762	52.37	35.08	.381 - .762	53.77	29.26	.127 - .254	54.00	49.53	1.02 - 1.52	54.69	22.22	2.54 - 3.17
50.88	28.60	1.78 - 2.29	51.89	46.35	.381 - .762	52.40	9.957	1.27 - 1.78	53.77	44.81	.127 - .254	54.03	9.779	.127 - .254	54.69	43.81	1.27 - 1.78
50.88	37.62	.127 - 3.81	51.89	49.28	.254 - .508	52.40	19.08	.762 - 1.27	53.80	35.10	1.78 - 2.29	54.03	10.31	2.54 - 3.05	54.71	3.353	4.06 - .762
50.88	39.55	.508 - 1.02	51.92	26.03	1.27 - 1.78	52.40	26.97	.127 - .254	53.80	38.30	2.67 - 3.17	54.03	19.15	1.02 - 1.52	54.71	45.21	1.02 - 1.52
50.88	43.03	.508 - .762	51.92	46.38	.254 - .508	52.40	33.32	.127 - .254	53.80	39.04	.127 - .254	54.03	25.37	.254 - .508	54.71	49.71	.254 - .508
50.88	45.24	.254 - .508	51.94	8.738	1.02 - 1.52	52.40	41.35	.127 - .254	53.80	40.89	1.78 - 2.03	54.03	25.93	2.03 - 2.67	54.74	33.65	.127 - .254
50.90	19.20	1.02 - 1.52	51.94	18.39	.127 - .254	52.45	43.74	.381 - .762	53.80	41.68	1.52 - 2.03	54.03	32.00	.127 - .254	54.74	49.71	.381 - .762
50.90	21.41	2.54 - 3.17	51.94	18.39	.254 - .508	52.45	47.17	1.90 - 2.29	53.80	47.93	.635 - 1.02	54.03	41.27	.127 - .254	54.76	8.763	.762 - 1.52
50.90	28.73	.254 - .508	51.94	18.39	.508 - .762	52.48	43.64	.762 - 1.27	53.82	26.95	1.90 - 2.29	54.03	42.49	1.02 - 1.52	54.76	22.28	2.79 - 3.30
50.93	5.182	2.03 - 2.64	51.94	18.39	.762 - 1.27	52.58	29.97	2.03 - 2.64	53.82	38.18	.127 - .254	54.05	28.50	1.27 - 1.90	54.76	50.95	.381 - .762
50.93	32.00	.635 - 1.02	51.94	34.14	1.02 - 1.52	52.58	38.86	.508 - .762	53.82	38.40	.127 - .254	54.05	34.90	1.52 - 2.03	54.79	8.738	1.27 - 1.90
50.93	38.48	.254 - .508	51.94	43.26	.127 - .254	52.60	44.42	.254 - .508	53.82	40.31	1.27 - 1.78	54.05	38.23	1.27 - 1.78	54.79	8.890	.127 - .254
50.95	32.51	2.67 - 3.43	51.94	43.94	.254 - .508	52.63	32.44	.381 - .762	53.85	15.95	1.27 - 1.90	54.05	41.30	.127 - .254	54.79	15.98	3.05 - 3.43
50.95	45.08	.127 - .254	51.94	47.78	.127 - .254	52.70	50.01	.762 - 1.27	53.85	20.57	.381 - .762	54.05	42.37	.127 - .254	54.79	31.83	.127 - .254
50.98	38.94	1.02 - 1.52	51.97	40.92	1.78 - 2.29	52.73	41.38	1.27 - 1.78	53.85	22.22	1.02 - 1.57	54.08	6.375	1.27 - 1.78	54.79	34.14	1.27 - 1.90
51.00	19.43	2.67 - 3.17	51.99	14.00	1.52 - 2.03	52.76	29.34	2.03 - 2.64	53.85	23.55	3.96 - 4.75	54.08	13.54	2.67 - 3.43	54.79	36.25	1.02 - 1.27
51.00	33.50	.127 - .254	51.99	18.97	.381 - .762	52.76	35.05	2.03 - 2.64	53.85	25.76	.381 - .762	54.08	18.67	.508 - 1.02	54.79	50.95	.254 - .508
51.00	35.36	.127 - 3.05	51.99	20.50	1.78 - 2.29	52.76	41.63	.762 - 1.27	53.85	30.15	.381 - .635	54.08	32.56	1.27 - 1.78	54.81	26.92	1.90 - 2.29
51.00	42.57	1.78 - 2.29	51.99	21.03	.635 - 1.02	52.76	43.66	.762 - 1.27	53.85	33.15	.762 - 1.27	54.08	38.10	.254 - .508	54.81	27.00	2.03 - 3.05
51.03	6.071	1.02 - 1.52	51.99	24.51	.635 - 1.02	52.78	42.95	1.27 - 1.52	53.85	38.25	1.27 - 1.78	54.08	38.71	2.54 - 3.17	54.81	37.31	.127 - .254
51.03	45.29	1.78 - 2.29	51.99	32.36	.127 - .254	52.81	44.45	1.52 - 2.03	53.85	41.02	1.27 - 1.90	54.10	7.442	1.27 - 1.78	54.81	39.73	2.03 - 3.05
51.03	45.82	.762 - 1.27	51.99	45.03	.381 - .762	52.83	21.18	1.78 - 2.29	53.85	45.34	1.27 - 1.90	54.10	13.51	3.40 - 3.96	54.81	43.87	.762 - 1.27
51.13	25.48	.381 - .762	51.99	46.00	.635 - 1.02	52.83	40.64	.127 - .381	53.85	46.00	2.03 - 2.67	54.10	13.94	1.02 - 1.52	54.84	9.804	.254 - .508
51.13	38.15	.508 - 1.02	52.02	7.518	.127 - .254	52.83	40.64	.508 - 1.02	53.85	46.20	.635 - 1.02	54.10	21.84	2.54 - 3.17	54.84	42.93	.635 - 1.02
51.13	42.11	.127 - .254	52.02	15.90	.127 - .254	52.83	43.66	.762 - 1.02	53.87	48.34	.254 - .508	54.10	26.16	.381 - .762	54.86	28.63	.508 - .762
51.21	42.85	.127 - .254	52.02	35.00	.762 - 1.27	52.86	20.83	1.07 - 1.52	53.90	38.28	.508 - .762	54.10	26.85	.127 - .254	54.86	35.56	1.02 - 1.52
51.26	38.35	.762 - 1.27	52.02	35.38	1.78 - 2.29	52.86	26.92	.254 - .508	53.90	47.68	.127 - .254	54.10	44.75	.127 - .254	54.86	35.56	2.67 - 3.17
51.28	12.75	.762 - 1.27	52.02	44.40	.508 - 1.02	52.88	47.83	.127 - .254	53.90	47.70	.508 - 1.02	54.10	47.47	.635 - 1.02	54.91	16.97	.508 - .762
51.28	12.90	1.27 - 1.78	52.04	47.09	.127 - .254	52.88	49.33	.508 - .762	53.92	23.01	2.29 - 3.17	54.10	47.52	.254 - .508	54.91	19.20	.635 - 1.02
51.28	41.22	.381 - .762	52.07	3.556	1.52 - 2.03	52.91	36.58	.127 - .254	53.92	25.60	1.27 - 1.78	54.13	42.11	.381 - .762	54.91	21.77	.508 - .762
51.31	7.112	2.54 - 3.17	52.07	12.85	.127 - .254	52.96	36.30	1.02 - 1.52	53.92	41.78	2.67 - 3.17	54.13	47.70	2.03 - 2.67	54.91	38.40	2.03 - 2.67
51.31	39.40	2.03 - 2.54	52.07	15.90	.254 - .508	52.96	45.75	.635 - 1.02	53.92	42.14	2.67 - 3.17	54.13	51.59	.762 - 1.27	54.91	43.79	3.40 - 4.06
51.33	25.76	.127 - .254	52.07	15.93	.254 - .508	52.98	19.99	.508 - .889	53.92	46.00	.127 - .254	54.15	6.350	2.29 - 2.79	54.91	44.70	.813 - 1.27
51.36	30.07	.254 - .508	52.07	16.00	.127 - .254	53.06	38.30	1.27 - 1.78	53.95	7.925	2.03 - 2.54	54.15	30.23	1.52 - 2.03	54.94	6.401	.762 - 1.27
51.41	20.57	.762 - 1.27	52.07	16.00	.254 - .508	53.09	20.70	1.78 - 2.29	53.95	28.63	.381 - .762	54.20	43.92	1.52 - 2.03	54.94	17.22	.127 - .254
51.54	31.04	.127 - .254	52.07	36.20	.762 - 1.27	53.09	23.90	2.79 - 3.43	53.95	31.75	.254 - .508	54.20	44.50	1.27 - .305	54.94	49.00	1.52 - 2.03
51.54	41.30	1.27 - 1.78	52.07	42.16	1.90 - 2.29	53.16	5.664	2.54 - 3.17	53.95	40.13	1.02 - 1.52	54.20	48.21	.508 - 1.02	54.94	51.51	.127 - .254
51.54	44.58	.127 - .254	52.07	43.38	1.02 - 1.52	53.16	25.43	1.52 - 2.03	53.95	46.10	1.78 - 2.29	54.23	28.45	2.54 - 3.05	54.97	45.75	.635 - 1.02
51.56	23.77	1.27 - 1.78	52.12	15.90	.635 - 1.02	53.21	12.01	2.03 - 2.54	53.97	8.788	1.27 - 1.90	54.25	40.08	1.52 - 2.03	54.97	48.21	1.78 - 2.29
51.56	26.92	1.27 - 1.78	52.12	32.36	.254 - .508	53.21	17.48	2.67 - 3.43	53.97	9.652	2.54 - 3.17	54.28	50.01	.127 - .254	54.97	48.46	1.27 - 1.78
51.56	30.07	1.27 - 1.78	52.12	35.15	.635 - 1.02	53.21	22.22	2.67 - 3.43	53.97	12.70	2.03 - 2.54	54.31	48.18	.127 - .254	54.99	6.452	.127 - .254
51.56	33.27	1.27 - 1.78	52.17	41.45	.381 - .762	53.21	48.01	.127 - .254	53.97	12.88	.127 - .254	54.31	49.99	.635 - 1.02	54.99	8.204	.762 - 1.27
51.56	36.42	1.27 - 1.78	52.20	39.88	.127 - .254	53.21	49.43	.127 - .254	53.97	14.27	2.54 - 3.17	54.33	35.99	2.03 - 2.64	54.99	17.02	2.67 - 3.43
51.56	38.10	.127 - .254	52.22	13.41	1.27 - 1.57	53.24	30.12	.381 - .762	53.97	14.35	.254 - .508	54.33	36.93	.127 - .254	54.99	38.25	1.27 - 1.78
51.56	43.56	.406 - .762	52.25	9.906	1.02 - 1.52	53.26	25.73	2.79 - 3.17	53.97	15.90	.381 - .762	54.33	46.18	.127 - .254	54.99	42.16	2.03 - 2.54
51.59	23.77	.127 - .254	52.27	12.24	1.22 - 1.57	53.29	6.426	.635 - 1.02	53.97	16.64	1.90 - 2.54	54.33	46.25	.635 - 1.02	54.99	43.21	.762 - 1.27
51.59	44.58	.127 - .254	52.27	16.00	2.67 - 3.43	53.29	19.30	.381 - .762	53.97	17.65	2.29 - 2.67	54.36	43.94	.635 - 1.02	54.99	45.72	.127 - .254
51.59	44.58	.381 - .762	52.27	25.65	.254 - .508	53.29	41.53	.254 - .508	53.97	17.91	.127 - .254	54.36	51.10	1.02 - 1.52			
51.59	53.09	.127 - .254	52.27	30.38	1.27 - 1.78	53.31	41.61	.127 - .254	53.97	19.33	1.52 - 2.29	54.41	39.24	.762 - 1.27			
51.61	12.42	.127 - .254	52.27	38.48	.508 - 1.02	53.34	19.13	.635 - 1.02	53.97	20.65	2.79 - 3.43	54.41	49.30	.127 - .254			
51.61	22.35	.127 - .254	52.30	10.21	.762 - 1.52	53.34	20.17	.254 - .508	53.97	22.73	.127 - .254	54.41	50.88	.127 - .254			
51.64	22.28	.635 - 1.02	52.30	42.44	.762 - 1.52	53.34	35.71	1.27 - 1.78	53.97	23.04	.508 - .762	54.43	41.17	.127 - .254			
51.64	38.73	.254 - .762	52.30	44.45	1.27 - 1.90	53.34	41.66	.127 - .381	53.97	27.30	.254 - .508	54.43	43.94				

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			
55.42	38.38	1.27 - 1.78	56.44	20.98	.762 - 1.27	57.10	31.72	.381 - .762	57.15	35.23	2.67 - 3.40	57.66	48.01	.914 - 1.52	58.83	15.82	.508 - 1.02			
55.42	52.50	.254 - .508	56.52	20.62	.508 - 1.02	57.10	31.75	2.29 - 2.67	57.15	36.20	.762 - 1.27	57.66	50.29	.381 - .762	58.83	44.63	.813 - 1.27			
55.42	53.14	.635 - .889	56.52	45.82	1.27 - 1.78	57.10 33.40 .127 - .254	57.15	36.53	.762 - 1.27	57.15	36.53	.762 - 1.27	57.68	6.553	1.52 - 2.03	58.85	49.30	.635 - 1.02		
55.45	35.15	2.54 - 3.17	56.54	41.05	2.03 - 2.54	57.10	38.28	.762 - 1.27	57.15	36.63	1.27 - 1.90	57.68 50.27 .127 - .254	58.85	50.01	1.78 - 2.03	58.85	50.01	1.78 - 2.03		
55.55	6.375	1.27 - 1.78	56.57	36.86	1.27 - 1.78	57.10 38.30 .127 - .254	57.15	38.10	1.52 - 2.03	57.15	38.10	1.52 - 2.03	57.68 50.29 .127 - .254	58.88 19.58 .127 - .254	58.88	19.58	.127 - .254			
55.55 14.35 .127 - .254	56.57	45.72 .508 - 1.02	57.10	42.04 .127 - .381	57.15	38.10 3.17 - 3.96	57.71	11.25 2.03 - 2.54	58.88	44.70 .127 - .254	57.73	14.99 2.54 - 3.17	58.88	49.33 .508 - 1.02						
55.55	20.88	1.52 - 2.03	56.57	45.72	1.02 - 1.27	57.10	42.04 .508 - 1.02	57.15 38.35 .127 - .254	57.73	14.99 2.54 - 3.17	58.88	49.33 .508 - 1.02	58.88	49.33 .508 - 1.02	58.88	49.33 .508 - 1.02				
55.58	8.128	1.27 - 1.78	56.57	45.72	1.27 - 1.78	57.10	42.04 1.90 - 2.29	57.15	38.86 1.07 - 1.52	57.73	16.89 2.54 - 3.17	58.93 42.70 .127 - .254	58.93	42.70 .127 - .254	58.93	42.70 .127 - .254				
55.58	11.33	1.27 - 1.78	56.57	47.12	2.67 - 3.43	57.10	44.42 .381 - .889	57.15	39.70 1.27 - 1.90	57.73	48.51 .254 - .508	58.95 52.15 .127 - .254	58.95	52.15 .127 - .254	58.95	52.15 .127 - .254				
55.58	19.84	2.54 - 3.40	56.59	42.80	2.67 - 3.17	57.10 44.53 .127 - .254	57.15	39.70 2.03 - 2.64	57.73	49.99 .127 - .305	58.98	4.877 .381 - .762	58.98	4.877 .381 - .762	58.98	4.877 .381 - .762				
55.58	28.60	1.27 - 1.90	56.59	47.17	1.52 - 2.29	57.10	44.88 2.03 - 2.54	57.15	40.59 .762 - 1.27	57.73	49.99 .305 - .508	58.98	50.80 .381 - .762	58.98	50.80 .381 - .762	58.98	50.80 .381 - .762			
55.60	42.93	.635 - 1.02	56.64	45.72	.762 - 1.52	57.10	47.62 .762 - 1.27	57.15	41.02 .381 - 1.762	57.78	22.38 .635 - 1.02	59.00	7.899 .381 - .762	59.00	7.899 .381 - .762	59.00	7.899 .381 - .762			
55.63	28.57	.635 - 1.02	56.64	45.72	2.29 - 3.05	57.10	47.98 .635 - 1.02	57.15	41.15 1.02 - 1.52	57.84	30.07 1.52 - 2.03	59.00	49.48 1.78 - 2.29	59.00	49.48 1.78 - 2.29	59.00	49.48 1.78 - 2.29			
55.63	38.53	.381 - .762	56.64	49.20	1.83 - 2.29	57.10	48.56 1.27 - 1.78	57.15	41.35 2.79 - 3.30	57.86	42.52 2.67 - 3.43	59.00	54.99 1.27 - 1.78	59.00	54.99 1.27 - 1.78	59.00	54.99 1.27 - 1.78			
55.63 41.33 .127 - .254	56.67	44.78 1.27 - 1.52	57.10 50.55 .127 - .254	57.15	41.43 .127 - .508	57.15	41.43 .127 - .508	57.78	47.45 1.27 - 1.78	59.03	31.83 .635 - 1.02	59.03	31.83 .635 - 1.02	59.03	31.83 .635 - 1.02	59.03	31.83 .635 - 1.02			
55.65	31.85	.381 - .762	56.69	44.73	1.27 - 1.78	57.10	50.80 .254 - .508	57.15	42.37 .508 - 1.02	57.86	48.74 1.02 - 1.52	59.05	47.02 1.27 - 1.78	59.05	47.02 1.27 - 1.78	59.05	47.02 1.27 - 1.78			
55.65	48.06	1.52 - 2.03	56.69	44.81	.254 - .762	57.10	50.85 2.03 - 2.54	57.15	42.37 1.27 - 1.90	57.86	50.55 1.27 - 1.78	59.05	51.00 .381 - .762	59.05	51.00 .381 - .762	59.05	51.00 .381 - .762			
55.65	50.93	.381 - .762	56.72	46.86	.254 - .508	57.12	8.026 1.27 - 1.78	57.15	42.85 .635 - 1.02	57.89	7.950 .762 - 1.27	59.05	51.00 1.02 - 1.52	59.05	51.00 1.02 - 1.52	59.05	51.00 1.02 - 1.52			
55.68	41.55	1.02 - 1.57	56.74	31.75	.381 - .635	57.12	11.13 3.96 - 4.75	57.15	44.48 .127 - .508	57.89	44.35 .508 - .762	59.05 52.37 .127 - .254	59.05	52.37 .127 - .254	59.05	52.37 .127 - .254	59.05	52.37 .127 - .254		
55.68	44.55	.762 - 1.02	56.77 26.26 .127 - .254	57.12	11.15 2.64 - 3.05	57.12	11.15 2.64 - 3.05	57.15	44.91 1.27 - 1.90	57.91	27.18 1.02 - 1.52	59.13	12.70 3.05 - 3.43	59.13	12.70 3.05 - 3.43	59.13	12.70 3.05 - 3.43			
55.70	24.69	.635 - 1.07	56.77	38.07	1.27 - 1.78	57.12	13.72 .381 - .762	57.15	45.24 1.27 - 1.78	57.91	29.21 .635 - 1.02	59.13	30.45 .762 - 1.27	59.13	30.45 .762 - 1.27	59.13	30.45 .762 - 1.27			
55.70	50.95	.254 - .508	56.77	49.53	1.02 - 1.52	57.12	13.77 3.81 - 4.32	57.15	45.75 2.54 - 3.40	57.91	51.61 1.27 - 1.78	59.13 50.95 .127 - .254	59.13	50.95 .127 - .254	59.13	50.95 .127 - .254	59.13	50.95 .127 - .254		
55.78	43.13	.254 - .508	56.79	39.67	1.78 - 2.29	57.12 19.10 .127 - .254	57.15	46.84 1.02 - 1.90	57.96	44.98 1.27 - 1.78	59.18 30.48 .127 - .254	59.18	30.48 .127 - .254	59.18	30.48 .127 - .254	59.18	30.48 .127 - .254			
55.78 43.23 .127 - .254	56.85	36.25 .635 - 1.02	57.12 19.20 .127 - .254	57.15	47.62 1.27 - 1.90	57.15	47.62 1.27 - 1.90	57.99	8.484 1.52 - 2.03	59.21	41.33 2.29 - 2.79	59.21	41.33 2.29 - 2.79	59.21	41.33 2.29 - 2.79	59.21	41.33 2.29 - 2.79			
55.78 50.34 .127 - .254	56.87	22.22 2.54 - 3.17	57.12	20.32 2.03 - 2.54	57.15	48.56 1.78 - 2.29	57.15	48.56 1.78 - 2.29	58.01	51.89 1.02 - 1.52	59.28	54.97 .635 - 1.02	59.28	54.97 .635 - 1.02	59.28	54.97 .635 - 1.02	59.28	54.97 .635 - 1.02		
55.80	41.91	1.02 - 1.52	56.87	25.91	3.96 - 4.78	57.12 30.91 .127 - .254	57.15	50.01 .254 - .381	58.01	52.58 .762 - 1.02	59.31	49.99 1.27 - 1.78	59.31	49.99 1.27 - 1.78	59.31	49.99 1.27 - 1.78	59.31	49.99 1.27 - 1.78		
55.83	26.59	1.02 - 1.52	56.87	32.00	1.27 - 1.52	57.12	41.66 .127 - .508	57.15	51.43 .508 - 1.02	58.04	19.51 1.90 - 2.29	59.31	50.67 .508 - .762	59.31	50.67 .508 - .762	59.31	50.67 .508 - .762	59.31	50.67 .508 - .762	
55.83	28.60	1.02 - 1.52	56.87	45.03	1.27 - 1.78	57.12	43.46 1.02 - 1.52	57.18 6.756 .127 - .254	58.04 52.58 .127 - .254	59.39	41.55 .508 - 1.02	59.39	41.55 .508 - 1.02	59.39	41.55 .508 - 1.02	59.39	41.55 .508 - 1.02	59.39	41.55 .508 - 1.02	
55.83 51.99 .127 - .254	56.90	19.86 3.96 - 4.78	57.15	3.175 1.27 - 1.78	57.18	9.601 .635 - 1.02	57.18	9.601 .635 - 1.02	58.09	19.56 2.03 - 2.64	59.41	10.92 1.52 - 2.03	59.41	10.92 1.52 - 2.03	59.41	10.92 1.52 - 2.03	59.41	10.92 1.52 - 2.03		
55.85 6.350 .127 - .254	56.90	30.48 .406 - .813	57.15	3.454 .381 - .635	57.18	13.72 3.40 - 3.96	57.18	13.72 3.40 - 3.96	58.17	28.57 2.67 - 3.40	59.49	44.96 1.90 - 2.29	59.49	44.96 1.90 - 2.29	59.49	44.96 1.90 - 2.29	59.49	44.96 1.90 - 2.29		
55.85	15.98	.381 - .762	56.90	35.15	2.03 - 2.67	57.15	4.166 .254 - .508	57.18	14.71 2.29 - 2.67	58.17	54.86 .508 - 1.02	59.49	50.83 1.27 - 1.78	59.49	50.83 1.27 - 1.78	59.49	50.83 1.27 - 1.78	59.49	50.83 1.27 - 1.78	
55.85	17.93	1.27 - 1.78	56.90	36.58	2.67 - 3.43	57.15	5.486 1.52 - 2.03	57.18 20.62 .127 - .254	58.19	41.40 .762 - 1.27	59.51 45.03 .127 - .254	59.51	45.03 .127 - .254	59.51	45.03 .127 - .254	59.51	45.03 .127 - .254	59.51	45.03 .127 - .254	
55.85 21.34 .127 - .254	56.90	41.43 .381 - .762	57.15	8.255 1.90 - 2.64	57.18	22.99 .762 - 1.27	57.18	22.99 .762 - 1.27	58.29	47.17 .762 - 1.27	59.56	18.24 2.29 - 2.67	59.56	18.24 2.29 - 2.67	59.56	18.24 2.29 - 2.67	59.56	18.24 2.29 - 2.67		
55.88	9.144	1.27 - 1.78	56.90	44.75	1.02 - 1.52	57.15	9.398 1.27 - 1.78	57.18	27.51 3.05 - 3.56	58.29	52.12 .635 - 1.02	59.59	52.68 .762 - 1.27	59.59	52.68 .762 - 1.27	59.59	52.68 .762 - 1.27	59.59	52.68 .762 - 1.27	
55.88 25.65 .127 - .254	56.90 51.05 .127 - .254	57.15	9.601 1.27 - 1.90	57.18	34.98 1.02 - 1.52	57.18	34.98 1.02 - 1.52	58.32	4.750 .635 - 1.02	59.61	36.50 1.27 - 1.78	59.61	36.50 1.27 - 1.78	59.61	36.50 1.27 - 1.78	59.61	36.50 1.27 - 1.78	59.61	36.50 1.27 - 1.78	
55.88	25.65	1.02 - 1.52	56.90	51.05	.254 - .508	57.15	10.01 .762 - 1.27	57.18	38.13 .762 - 1.27	58.32	12.73 .381 - .635	59.61 53.59 .127 - .254	59.61	53.59 .127 - .254	59.61	53.59 .127 - .254	59.61	53.59 .127 - .254	59.61	53.59 .127 - .254
55.88	35.00	2.67 - 3.17	56.90	51.05	.635 - 1.02	57.15	10.16 2.54 - 3.17	57.18	38.58 .635 - 1.02	58.32	52.53 .635 - 1.02	59.64	18.97 1.27 - 1.78	59.64	18.97 1.27 - 1.78	59.64	18.97 1.27 - 1.78	59.64	18.97 1.27 - 1.78	
55.88	38.58	.762 - 1.27	56.90 51.43 .127 - .254	57.15	11.15 2.54 - 3.17	57.18 39.07 .127 - .254	57.18	39.07 .127 - .254	58.34 49.78 .127 - .254	59.64	19.89 1.90 - 2.29	59.64	19.89 1.90 - 2.29	59.64	19.89 1.90 - 2.29	59.64	19.89 1.90 - 2.29	59.64	19.89 1.90 - 2.29	
55.88	40.61	1.22 - 1.90	56.92	22.35	.762 - 1.27	57.15	12.14 .762 - 1.27	57.18	39.70 .762 - 1.02	58.37	10.21 2.67 - 3.17	59.64	35.05 1.52 - 2.03	59.64	35.05 1.52 - 2.03	59.64	35.05 1.52 - 2.03	59.64	35.05 1.52 - 2.03	
55.88	43.18	1.22 - 1.90	56.92	40.08	2.54 - 3.17	57.15	12.70 2.67 - 3.05	57.18	51.43 2.67 - 3.43	58.42 4.978 .127 - .254	59.64	50.80 1.07 - 1.57	59.64	50.80 1.07 - 1.57	59.64	50.80 1.07 - 1.57	59.64	50.80 1.07 - 1.57	59.64	50.80 1.07 - 1.57
55.88	45.72	2.67 - 3.05	56.95 39.75 .127 - .254	57.15	12.88 .762 - 1.27	57.20	9.576 .635 - 1.02	58.42 15.95 .127 - .254	59.64	52.50 .381 - .762	59.64	52.50 .381 - .762	59.64	52.50 .381 - .762	59.64	52.50 .381 - .762	59.64	52.50 .381 - .762	59.64	52.50 .381 - .762
55.88	47.85	.762 - 1.27	56.95	43.84	2.03 - 2.67	57.15 13.13 .127 - .254	57.20	19.25 1.02 - 1.52	58.42	33.38 2.67 - 3.43	59.66	12.75 2.54 - 3.05	59.66	12.75 2.54 - 3.05	59.66	12.75 2.54 - 3.05	59.66	12.75 2.54 - 3.05	59.66	12.75 2.54 - 3.05
55.91 12.83 .127 - .254	56.95	44.73 1.27 - 1.78	57.15	13.13 2.29 - 2.79	57.20	19.84 2.29 - 3.05	57.20	19.84 2.29 - 3.05	58.42	42.01 1.27 - 1.78	59.66	37.95 .635 - 1.02	59.66	37.95 .635 - 1.02	59.66	37.95 .635 - 1.02	59.66	37.95 .635 - 1.02	59.66	37.95 .635 - 1.02
55.91	12.83	.254 - .508	56.95	46.																

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
60 mm			60.32	37.85	.635 - 1.27	60.96	56.01	.127 - .254	61.93	56.24	1.02 - 1.52	63.35	15.65	.762 - 1.27	63.50	16.76	2.67 - 3.43
			60.32	41.63	2.54 - 3.17	60.96	56.39	1.27 - 1.78	61.95	49.94	1.02 - 1.52	63.35	31.93	.127 - .254	63.50	19.08	1.52 - 2.03
			60.32	41.78	.127 - .254	60.99	19.33	.254 - .508	61.95	54.97	.381 - .762	63.37	15.65	.254 - .508	63.50	19.10	.254 - .508
			60.32	42.88	.762 - 1.02	60.99	19.33	.508 - .762	61.98	21.26	2.67 - 3.43	63.37	15.75	.381 - .635	63.50	19.20	2.54 - 3.17
			60.32	44.86	1.27 - 1.90	60.99	30.71	.381 - .762	61.98	52.36	1.27 - 1.78	63.37	15.75	.762 - 1.52	63.50	19.56	1.78 - 2.29
60.02	25.65	.127 - .381	60.32	45.34	.381 - .762	60.99	47.98	.381 - .508	61.98	50.34	.381 - .762	63.37	29.21	.127 - .254	63.50	20.88	3.05 - 3.43
60.02	28.50	2.54 - 3.05	60.32	48.41	1.07 - 1.52	60.99	47.98	1.27 - .254	61.98	55.24	.127 - .254	63.37	33.50	2.67 - 3.43	63.50	22.12	.381 - .762
60.02	38.76	3.05 - 3.43	60.32	48.89	1.27 - 1.78	60.99	52.50	.635 - 1.02	61.98	58.17	.127 - .254	63.37	35.56	.127 - .254	63.50	22.33	.127 - .254
60.02	47.50	1.52 - 2.03	60.32	49.23	3.96 - 4.75	61.01	19.30	.381 - .762	61.98	59.18	.254 - .508	63.37	41.94	.762 - 1.27	63.50	23.16	2.29 - 2.79
60.05	16.00	2.67 - 3.17	60.32	51.28	.508 - 1.02	61.01	21.77	1.27 - 1.78	62.00	38.79	1.27 - 1.78	63.37	51.97	.127 - .254	63.50	23.72	1.78 - 2.29
60.07	17.12	3.17 - 3.96	60.32	53.47	.127 - .254	61.01	50.04	1.78 - 2.29	62.15	38.10	.127 - .254	63.37	52.32	1.27 - 1.90	63.50	24.16	1.02 - 1.52
60.07	28.85	.127 - .254	60.32	53.97	1.02 - 1.52	61.01	50.80	1.52 - 1.90	62.15	51.82	.381 - .762	63.37	53.85	2.29 - 2.79	63.50	24.99	1.78 - 2.29
60.10	38.30	.762 - 1.27	60.35	16.03	3.05 - 3.56	61.01	58.29	.127 - .254	62.15	52.30	.127 - .254	63.40	28.50	.127 - .254	63.50	25.40	.127 - .254
60.10	39.88	.762 - 1.27	60.35	19.18	.762 - 1.52	61.01	58.29	.508 - .762	62.15	54.08	1.02 - 1.52	63.40	28.52	.254 - .508	63.50	25.40	.635 - 1.02
60.10	46.41	.762 - 1.27	60.35	36.65	1.02 - 1.52	61.04	55.78	.127 - .254	62.18	44.42	.127 - .254	63.40	28.52	.914 - 1.27	63.50	25.76	2.79 - 3.30
60.12	38.61	2.54 - 3.17	60.35	46.43	.762 - 1.27	61.09	3.429	.127 - .254	62.18	50.52	1.78 - 2.29	63.40	59.97	.127 - .254	63.50	25.91	.127 - .254
60.15	52.55	.127 - .254	60.35	47.62	1.02 - 1.52	61.09	25.22	2.03 - 2.64	62.18	53.06	.127 - .254	63.42	20.65	1.14 - 1.52	63.50	26.26	.914 - 1.27
60.17	6.223	.254 - .508	60.38	12.75	.127 - .254	61.09	53.97	.254 - .635	62.20	50.04	.381 - .889	63.42	33.38	1.02 - 1.52	63.50	26.37	.127 - .254
60.17	20.73	.381 - .762	60.38	38.40	1.27 - 1.90	61.09	56.31	1.02 - 1.52	62.23	30.28	1.02 - 1.52	63.42	33.48	2.03 - 2.67	63.50	26.97	3.05 - 3.96
60.17	43.21	.127 - .254	60.40	17.50	1.02 - 1.52	61.14	16.71	2.54 - 3.05	62.23	54.18	.381 - .813	63.42	38.25	.508 - 1.02	63.50	28.70	.254 - .508
60.17	47.62	1.27 - 1.78	60.40	31.88	.127 - .254	61.16	47.62	.508 - 1.02	62.23	54.23	.127 - .254	63.42	38.56	.762 - 1.27	63.50	28.70	1.02 - 1.52
60.20	3.429	.127 - .254	60.40	45.34	.635 - .889	61.21	48.46	.178 - .406	62.23	54.23	.508 - .762	63.42	51.54	.127 - .254	63.50	29.21	2.36 - 3.17
60.20	6.248	.127 - .254	60.40	45.72	2.29 - 3.17	61.21	48.46	.508 - .889	62.23	54.36	.305 - .508	63.45	4.775	.635 - 1.02	63.50	30.10	2.79 - 3.17
60.20	12.95	.127 - .254	60.40	50.72	2.29 - 2.92	61.32	49.15	.635 - 1.02	62.26	15.98	.254 - .508	63.45	7.188	.635 - 1.02	63.50	30.28	1.02 - 1.52
60.20	31.85	2.79 - 3.30	60.40	50.80	1.02 - 1.52	61.37	38.58	1.02 - 1.52	62.26	20.68	.127 - .254	63.45	9.627	.127 - .203	63.50	32.05	.254 - .508
60.20	40.34	2.29 - 2.67	60.43	22.25	1.52 - 2.03	61.37	48.54	.762 - 1.02	62.28	41.40	1.52 - 2.03	63.45	9.779	.508 - 1.02	63.50	32.21	1.27 - 1.78
60.20	42.70	.127 - .254	60.43	38.23	1.02 - 1.52	61.39	37.21	1.27 - 1.78	62.31	39.75	1.52 - 1.90	63.45	19.10	.127 - .254	63.50	32.31	.381 - .635
60.20	50.83	2.03 - 2.67	60.43	41.40	.254 - .762	61.42	47.57	.508 - 1.02	62.31	45.49	1.90 - 2.41	63.45	19.18	.127 - .254	63.50	32.49	2.54 - 3.17
60.22	38.48	1.27 - 1.78	60.45	14.00	2.03 - 2.67	61.47	47.57	.508 - .762	62.31	46.23	1.52 - 2.03	63.45	26.97	2.29 - 2.67	63.50	32.89	.254 - .508
60.22	47.37	.381 - .762	60.45	17.02	1.27 - 1.90	61.47	53.34	.508 - .762	62.31	46.43	3.40 - 3.96	63.45	28.60	2.29 - 3.05	63.50	33.30	1.02 - 1.52
60.25	10.62	.381 - .762	60.45	22.10	1.52 - 2.29	61.47	55.37	.508 - .889	62.31	52.07	3.05 - 3.43	63.45	32.03	1.52 - 2.03	63.50	34.19	.127 - .254
60.25	22.00	.635 - 1.02	60.45	25.40	1.02 - 1.52	61.49	53.97	.508 - 1.02	62.33	25.91	.381 - .762	63.45	34.52	.381 - .762	63.50	35.36	1.02 - 1.52
60.25	22.00	1.02 - 1.52	60.45	31.75	.762 - 1.02	61.52	38.66	2.79 - 3.30	62.33	46.41	2.67 - 3.17	63.45	36.80	1.78 - 2.29	63.50	35.41	1.02 - 1.52
60.25	25.40	.635 - 1.02	60.45	41.45	.254 - .508	61.52	51.82	2.54 - 3.17	62.48	43.84	1.27 - 1.52	63.45	38.91	2.79 - 3.43	63.50	38.10	2.67 - 3.17
60.25	25.78	2.54 - 3.17	60.45	41.88	.762 - 1.27	61.52	56.26	.127 - .254	62.53	43.87	1.27 - 1.78	63.45	39.83	.508 - 1.27	63.50	38.53	.127 - .254
60.25	38.40	1.27 - 1.90	60.45	50.72	.381 - .762	61.54	36.12	.127 - .203	62.53	49.28	.508 - 1.02	63.45	41.27	.254 - .508	63.50	38.68	1.27 - 1.78
60.25	42.01	1.02 - 1.52	60.45	51.31	2.29 - 2.67	61.54	41.22	.762 - 1.27	62.69	9.677	2.67 - 3.43	63.45	42.85	.127 - .254	63.50	38.84	1.78 - 2.29
60.25	50.55	.381 - 1.27	60.48	8.331	1.27 - 1.78	61.59	38.61	1.02 - 1.52	62.71	32.26	.254 - .508	63.45	47.78	.508 - .762	63.50	39.65	1.27 - 1.90
60.27	4.902	1.52 - 2.03	60.48	36.50	.635 - 1.02	61.59	39.42	.508 - .762	62.71	53.92	.254 - .508	63.45	48.51	1.52 - 1.78	63.50	40.79	.635 - 1.07
60.27	5.334	.762 - 1.27	60.48	39.42	.508 - 1.02	61.59	48.23	.254 - .508	62.71	57.51	.127 - .254	63.45	50.85	.127 - .381	63.50	41.25	1.02 - 1.52
60.27	16.00	.381 - .762	60.50	51.16	2.67 - 3.17	61.65	30.15	.254 - .508	62.74	12.75	1.02 - 1.52	63.45	51.18	1.27 - 1.78	63.50	41.27	.127 - .254
60.27	16.31	2.03 - 2.54	60.53	22.38	1.52 - 2.03	61.65	30.25	1.27 - 1.78	62.74	59.99	.127 - .254	63.45	53.82	1.52 - 2.03	63.50	41.27	.762 - 1.52
60.27	22.25	1.27 - 1.78	60.58	6.452	2.03 - 2.54	61.67	38.35	1.27 - 1.78	62.79	20.68	3.17 - 3.43	63.47	8.255	1.52 - 2.03	63.50	41.53	2.29 - 3.17
60.27	28.57	.635 - 1.02	60.63	34.70	1.27 - 1.90	61.67	50.83	.508 - .762	62.81	50.80	.254 - .508	63.47	26.95	1.27 - 1.78	63.50	44.45	1.02 - 1.52
60.27	32.54	.762 - 1.27	60.66	43.21	1.27 - 1.78	61.67	51.31	1.07 - 1.52	62.87	34.32	1.78 - 2.03	63.47	32.26	.127 - .254	63.50	44.58	.127 - .254
60.27	33.02	1.02 - 1.52	60.71	28.45	.381 - .762	61.72	41.94	.254 - .508	62.87	44.96	.127 - .254	63.47	33.35	2.67 - 3.43	63.50	44.60	2.67 - 3.17
60.27	38.10	1.27 - 1.78	60.71	30.18	1.27 - 1.78	61.72	49.23	.254 - .508	62.92	49.99	.762 - 1.27	63.47	35.03	1.52 - 1.78	63.50	44.68	2.29 - 2.67
60.27	44.17	.381 - .635	60.71	33.73	.254 - .508	61.72	50.80	.508 - 1.02	62.92	49.99	1.52 - 2.03	63.47	35.23	1.52 - 2.03	63.50	44.96	1.02 - 1.52
60.27	48.56	.127 - .254	60.71	33.73	.813 - 1.27	61.72	53.80	.381 - .635	62.94	31.24	1.90 - 2.29	63.47	38.05	.635 - 1.02	63.50	45.14	.381 - .889
60.27	49.20	.762 - 1.27	60.71	46.99	.508 - 1.02	61.72	53.87	.127 - .254	62.94	31.24	2.03 - 2.67	63.47	44.42	.127 - .254	63.50	45.14	.889 - 1.57
60.27	55.02	1.02 - 1.52	60.73	52.58	.127 - .254	61.75	53.09	.127 - .254	62.94	40.59							

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	
63.53	15.93	.254 - .508	65.02	31.75	.635 - 1.02	66.60	8.661	1.90 - 2.29	66.78	58.17	.127 - .254	71.02	59.51	1.52 - 1.98	76.20	57.28	.254 - .508	
63.53	15.93	2.34 - 3.17	65.02	36.12	.762 - 1.27	66.60	27.10	.381 - 1.27	66.80	36.04	.762 - 1.27	71.07	19.05	.254 - .762	76.20	63.50	1.22 - 1.57	
63.53	30.45	.127 - .254	65.05	19.30	.508 - 1.02	66.60	28.70	1.27 - 1.90	66.80	40.89	2.29 - 2.67	71.07	63.65	.127 - .254	76.20	64.19	1.02 - 1.52	
63.53	31.72	.127 - .254	65.05	42.09	2.54 - 3.40	66.60	41.58	.762 - 1.27	66.80	58.19	1.52 - 2.03	71.12	50.80	.254 - .508	76.43	41.91	1.22 - 1.57	
63.53	31.72	1.27 - 1.78	65.05	53.11	1.07 - 1.52	66.60	47.45	1.02 - 1.52	66.80	58.22	.127 - .254	71.37	4.293	.381 - .635	76.58	67.69	.203 - .381	
63.53	31.75	1.52 - 2.29	65.07	10.34	.762 - 1.27	66.60	50.85	.381 - .762	66.80	60.58	.762 - 1.52	71.37	60.32	.152 - .254	76.94	55.47	1.27 - 1.78	
63.53	38.10	.127 - .254	65.07	39.67	2.54 - 3.17	66.62	13.06	.127 - .254	66.83	58.12	.127 - .254	71.37	60.96	.254 - .508	76.99	58.67	1.27 - 1.52	
63.53	38.86	.127 - .254	65.07	46.00	.508 - .889	66.62	51.43	1.90 - 2.29	66.93	41.50	.127 - .254	71.42	4.877	1.27 - 1.57	76.99	61.85	1.27 - 1.52	
63.53	41.27	2.03 - 2.54	65.07	58.75	.254 - .508	66.62	60.25	.254 - .508	66.93	47.45	.381 - .762	71.53	55.88	.508 - .889	77.14	20.83	.508 - .889	
63.53	44.32	2.64 - 3.40	65.10	19.20	.508 - 1.02	66.62	60.35	.127 - .254	66.95	41.55	.127 - .254	71.53	61.11	.508 - 1.02	77.39	45.59	1.02 - 1.27	
63.53	54.28	.508 - 1.02	65.10	50.88	.508 - 1.02	66.65	3.150	.762 - 1.27	For sizes not listed contact BOKER's at +1-612-7299365.				71.75	61.98	.254 - .508	77.72	55.37	1.02 - 1.27
63.55	7.976	.127 - .254	65.10	51.51	.127 - .254	66.65	19.05	2.67 - 3.17					71.83	36.45	.762 - 1.02	77.77	71.07	.635 - .889
63.55	16.18	.127 - .254	65.13	43.33	2.03 - 2.67	66.65	19.15	1.02 - 1.52					71.86	30.28	.254 - .381	77.80	60.25	1.22 - 1.57
63.55	19.58	.127 - .254	65.13	61.85	.127 - .254	66.65	38.94	2.03 - 2.54					71.86	57.66	.508 - 1.02	77.85	39.62	2.29 - 2.67
63.55	38.10	.508 - .762	65.15	54.51	.381 - 1.14	66.65	39.90	2.79 - 3.30					71.88	45.97	.508 - 1.02	77.85	71.12	1.02 - 1.27
63.55	38.13	2.03 - 2.54	65.15	61.82	.127 - .254	66.65	45.24	.762 - 1.27					67.06	41.40	.127 - .254	71.88	57.48	1.27 - 1.52
63.55	45.62	1.78 - 2.29	65.15	61.82	.254 - .508	66.65	45.49	.381 - 1.27	67.06	61.21	.762 - 1.27	72.14	64.52	.254 - .508	77.90	22.89	1.02 - 1.27	
63.55	50.77	3.17 - 3.96	65.18	58.93	1.02 - 1.52	66.65	49.73	2.29 - 3.05	67.18	55.24	.762 - 1.02	72.21	19.84	.254 - .381	77.98	49.02	.508 - 1.02	
63.55	57.73	.127 - .254	65.30	18.03	2.03 - 2.54	66.65	50.70	.127 - .254	67.23	55.22	.508 - 1.02	72.21	64.47	.254 - .381	78.23	55.63	1.02 - 1.27	
63.55	57.96	.635 - 1.02	65.38	57.15	.254 - .508	66.67	7.137	2.03 - 2.64	67.44	28.88	1.27 - 1.52	72.26	64.52	.127 - .254	78.36	62.43	1.52 - 2.03	
63.58	12.93	.254 - .508	65.41	18.06	1.02 - 1.52	66.67	8.814	2.54 - 3.17	67.49	56.36	1.02 - 1.27	72.26	64.52	.508 - 1.02	78.49	41.91	1.22 - 1.57	
63.58	15.88	1.02 - 1.52	65.48	26.03	.762 - 1.52	66.67	9.195	.127 - .254	67.61	52.07	1.02 - 1.52	72.39	60.20	.127 - .254	78.56	66.75	.508 - 1.02	
63.58	40.08	.508 - .762	65.48	52.73	.127 - .254	66.67	9.550	1.27 - 1.90	67.69	52.20	1.02 - 1.52	72.39	67.31	.508 - 1.02	78.59	50.80	.254 - .508	
63.58	52.73	1.78 - 2.29	65.51	52.32	2.29 - 3.05	66.67	9.728	2.54 - 3.17	67.72	43.56	1.02 - 1.52	72.49	40.21	.254 - .508	78.71	70.03	1.02 - 1.27	
63.60	22.22	2.54 - 3.05	65.53	35.08	3.05 - 3.43	66.67	9.779	1.22 - 1.57	67.94	36.58	1.02 - 1.52	72.87	44.83	.127 - .254	78.74	63.50	.127 - .254	
63.60	38.13	1.27 - 1.78	65.53	54.28	.508 - 1.02	66.67	11.91	2.67 - 3.43	68.00	59.99	.762 - 1.27	72.87	48.26	.762 - 1.27	78.74	63.53	.762 - 1.27	
63.63	3.683	.635 - 1.02	65.53	55.78	.381 - .635	66.67	12.75	.127 - .254	68.00	60.50	1.52 - 2.03	72.90	45.21	1.22 - 1.57	78.74	69.85	.762 - 1.27	
63.63	4.953	1.52 - 2.03	65.53	59.39	.508 - 1.02	66.67	12.78	.381 - .762	68.00	61.98	.508 - .889	72.92	33.43	.508 - .762	79.25	69.77	1.02 - 1.52	
63.63	23.60	1.27 - 1.78	65.61	22.35	1.02 - 1.52	66.67	15.93	2.29 - 3.05	68.25	41.53	2.29 - 2.67	72.95	43.18	.254 - .508	79.25	69.85	.254 - .508	
63.63	35.89	3.05 - 3.43	65.66	13.61	2.79 - 3.30	66.67	22.20	1.27 - 1.90	68.43	52.86	2.03 - 2.36	73.02	19.18	1.02 - 1.52	79.27	41.68	1.22 - 1.57	
63.63	35.97	2.54 - 3.40	65.68	51.59	.508 - 1.02	66.67	25.40	1.52 - 1.78	68.58	64.52	.127 - .254	73.02	38.10	.127 - .254	79.32	54.64	.381 - .635	
63.63	50.52	.127 - .254	65.74	9.931	1.52 - 2.03	66.67	25.91	.127 - .254	68.91	60.45	.508 - .889	73.02	57.28	.508 - 1.02	79.32	54.69	.254 - .508	
63.68	14.27	1.27 - 1.78	65.76	53.34	1.02 - 1.52	66.67	27.30	.127 - .254	69.09	28.57	.508 - 1.02	73.02	57.78	.762 - 1.27	79.38	23.01	2.03 - 2.29	
63.68	14.27	1.78 - 2.67	65.79	8.763	2.67 - 3.17	66.67	33.40	2.03 - 2.54	69.22	51.05	.889 - 1.27	73.15	57.48	1.27 - 1.52	79.38	48.26	1.22 - 1.57	
63.68	14.27	2.67 - 3.17	65.79	57.23	1.27 - 1.78	66.67	35.89	2.03 - 2.64	69.34	50.98	.508 - .889	73.23	50.80	2.03 - 4.06	79.38	48.31	1.02 - 1.52	
63.68	58.67	.381 - .635	65.81	60.27	.508 - .762	66.67	38.51	2.54 - 3.17	69.44	59.00	.508 - .762	73.41	60.71	.127 - .254	79.38	50.80	.508 - 1.02	
63.78	19.84	1.02 - 1.52	65.81	60.35	.381 - .762	66.67	38.89	2.64 - 3.40	69.47	50.42	.762 - 1.02	73.53	61.47	.508 - .762	79.50	8.001	2.67 - 3.17	
63.78	50.29	.762 - 1.52	65.91	40.13	.508 - .762	66.67	41.66	.254 - .635	69.47	50.80	1.27 - 1.52	73.66	51.05	1.52 - 2.03	79.71	39.78	.508 - .762	
63.88	3.683	.381 - .762	65.91	40.13	1.52 - 2.03	66.67	41.66	1.02 - 1.52	69.49	57.23	.254 - .508	73.66	60.96	.254 - .508	79.98	18.34	2.29 - 3.17	
63.88	56.34	2.03 - 2.54	65.99	60.76	.127 - .254	66.67	43.21	.635 - 1.02	69.60	55.88	.508 - .762	73.66	60.96	.762 - 1.02	80 mm			
63.91	40.16	1.78 - 2.29	66.01	35.00	.254 - .508	66.67	45.24	.381 - .762	69.60	57.15	.254 - .508	73.94	42.06	1.02 - 1.52				
63.91	42.75	.762 - 1.27	66.01	35.23	1.52 - 2.03	66.67	48.92	1.27 - 1.90	69.65	43.89	.762 - 1.02	74.04	67.13	.508 - .762				
63.96	48.72	1.02 - 1.52	66.04	15.98	.254 - .508	66.67	50.75	2.67 - 3.17	69.67	64.01	.762 - 1.02	74.07	49.91	1.02 - 1.52				
64.01	8.992	1.52 - 2.03	66.04	19.10	.381 - .762	66.67	50.85	.127 - .254	69.72	22.56	.127 - .254	74.14	31.93	1.27 - 1.52				
64.01	9.347	.127 - .254	66.04	19.13	.203 - .381	66.67	60.12	1.02 - 1.52	69.72	59.56	.508 - .762	74.17	51.56	1.27 - 1.52				
64.01	48.79	.508 - .762	66.04	20.62	.127 - .508	66.70	11.18	.127 - .254	69.77	35.56	.635 - 1.02	74.29	42.93	1.02 - 1.52				
64.01	53.87	.381 - .762	66.04	45.26	.508 - .762	66.70	12.70	2.64 - 3.40	69.82	34.95	1.02 - 1.27	74.45	33.27	1.02 - 1.52				
64.01	55.73	1.27 - 1.78	66.04	53.85	1.52 - 2.03	66.70	22.73	2.67 - 3.43	69.85	12.83	.254 - .508	74.47	65.94	.254 - .508				
64.01	57.28	.127 - .254	66.04	55.27	.457 - .787	66.70	38.51	2.54 - 3.17	69.85	14.30	2.29 - 3.17	74.52	65.96	1.52 - 1.78				
64.06	48.79	.127 - .254	66.04	55.37	.457 - .762	66.70	38.91	1.52 - .381	69.85	15.95	.254 - .508	74.55	64.01	.508 - .762				
64.08	51.82	.889 - 1.57	66.04	58.42	1.02 - 1.52	66.70	39.67	.381 - .635	69.85	15.95	.508 - .762	74.60	34.92	1.02 - 1.52				
64.21	59.13	.508 - .762	66.07	35.33	1.78 - 2.29	66.70	40.06	.762 - 1.27	69.85	19.30	.508 - 1.02	74.60	38.10	1.02 - 1.52				
64.26	31.78	1.52 - 1.78	66.09	35.00	.254 - .508	66.70	42.11	1.52 - 2.29	69.85	30.48	.508 - .762	74.60	38.10	1.27 - 1.27				
64.26	47.62	1.52 - 2.03	66.09	61.01	.762 - 1.27	66.70	4											

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
85.72	80.16	.381 - .635	89.84	57.91	.762 - 1.27	98.30	34.80	.508 - .813	102.2	77.72	1.02 - 1.52	110.7	12.32	1.22 - 1.57	125.3	121.0	.381 - .635
86.03	46.13	.508 - .762	89.99	80.01	.381 - .635	98.40	41.71	1.27 - 1.57	102.3	84.05	1.27 - 1.52	110.9	83.13	.508 - .889	125.7	111.6	.254 - .508
86.11	4.851	.254 - .381				98.42	29.21	1.02 - 1.52	103.0	32.99	1.27 - 1.52	111.1	103.7	.762 - 1.02	126.0	108.2	.508 - .762
86.18	46.76	.508 - 1.02				98.58	60.86	1.27 - 1.52	103.3	83.18	.508 - .762	111.2	82.75	.635 - 1.02	126.4	80.39	.635 - 1.02
86.36	10.16	1.22 - 1.57				98.78	58.80	.508 - .762	104.0	97.99	.254 - .508	111.3	85.72	.152 - .305	126.8	124.6	.508 - 1.02
87.02	74.65	.254 - .508	90 mm			99.06	68.58	1.27 - 1.52	104.0	82.98	.254 - .508	111.8	70.56	.254 - .508	127.0	6.858	1.02 - 1.52
87.02	74.65	.508 - .762		99.06	85.34	.508 - 1.02	104.6	64.74	.508 - .762	112.3	98.81	.508 - .762	127.0	39.67	.762 - 1.27		
87.05	74.68	.508 - .889		99.26	59.74	.508 - 1.02	104.6	80.01	.889 - 1.27	112.6	96.77	.508 - .889					
87.12	78.16	.508 - 1.02					104.8	45.24	1.02 - 1.27	112.6	80.09	.254 - .381					
87.63	39.47	.127 - .254				104.8	95.25	.508 - .889	112.6	19.20	1.27 - 1.78						
87.63	66.29	1.02 - 1.27	90.35	70.66	.254 - .508	100 mm			104.8	95.25	.508 - 1.02	114.0	107.3	.762 - 1.27			
87.68	77.17	.254 - .381	90.68	6.579	.762 - 1.27		104.8	81.64	1.22 - 1.57	114.3	12.80	1.02 - 1.52	130 mm				
87.96	66.85	.508 - .762	90.80	25.91	.914 - 1.27		104.9	16.76	.508 - .762	114.3	63.50	1.22 - 1.57		130.2	111.6	.381 - .635	
88.04	56.64	1.02 - 1.52	91.08	83.18	.508 - .813		105.4	90.83	.508 - .762	115.6	6.172	1.02 - 1.52		130.6	72.64	.152 - .305	
88.14	17.91	2.29 - 2.67	91.67	57.15	.635 - 1.02	106.6	54.25	.254 - .508	116.1	98.30	.508 - .762						
88.42	61.34	.254 - .508	91.67	63.50	.635 - 1.02	100.0	51.00	.381 - .635	106.7	89.03	.508 - .813	117.4	109.9	.254 - .381			
88.44	68.66	.813 - 1.07	92.07	51.56	1.57 - 2.03	100.0	59.99	.508 - .813	107.1	41.10	.508 - 1.02	119.1	90.42	.127 - .254			
88.49	73.15	.889 - 1.22	92.07	81.18	.508 - .762	100.1	80.01	1.27 - 1.52	107.3	38.61	.508 - .813	119.1	98.53	.127 - .254			
88.67	50.80	.254 - .381	92.46	52.63	.508 - 1.02	100.6	91.74	.762 - 1.27	107.7	64.13	.508 - .813	119.4	98.17	.254 - .508			
88.75	16.15	2.29 - 3.17	92.63	59.59	.381 - .635	101.3	48.03	.254 - .381	107.9	19.81	.254 - .508	119.5	79.76	.508 - .762			
88.82	67.82	1.52 - 2.03	92.63	59.59	.635 - .914	101.6	12.80	1.02 - 1.52	107.9	90.17	1.27 - 1.52	119.6	98.37	.254 - .508	For outside diameters up to 305 mm contact BOKER'S at +1-612-7299365.		
88.90	3.429	.381 - .635	93.04	61.65	1.02 - 1.52	101.6	17.53	1.02 - 1.52	107.9	92.96	.381 - .635	119.9	98.65	.508 - .889			
88.90	12.80	1.02 - 1.52	93.98	73.63	1.02 - 1.52	101.6	25.65	1.27 - 1.78	108.1	76.66	1.02 - 1.27						
88.90	51.56	1.02 - 1.27	94.82	84.63	.508 - .889	101.6	50.80	.203 - .381	108.5	99.95	.508 - 1.02						
88.90	57.15	.508 - .889	95.25	16.66	2.29 - 2.67	101.6	57.94	.203 - .381	109.2	81.28	.508 - 1.02						
88.90	63.50	.254 - .508	95.25	22.22	.508 - .889	101.6	64.26	.762 - 1.27	109.4	69.75	.508 - 1.02	120 mm					
88.90	77.72	.254 - .381	95.25	76.58	.127 - .254	101.6	65.07	1.22 - 1.57									
88.90	79.38	.508 - .762	95.25	82.55	.889 - 1.14	101.6	65.46	.508 - 1.02									
88.90	80.21	.508 - .762	95.53	47.50	.762 - 1.27	101.6	70.61	1.02 - 1.52									
88.90	80.21	.508 - .762	96.01	77.44	.508 - 1.02	101.6	76.20	.203 - .381									
88.90	82.55	.254 - .508	96.04	36.45	.762 - 1.27	101.6	76.20	.381 - .635	110 mm			120.1	103.7	.762 - 1.27			
88.98	68.63	1.02 - 1.52	96.52	83.82	.508 - .889	101.6	86.61	.508 - .762		123.4	9.906	2.29 - 3.17					
89.18	81.46	1.02 - 1.27	96.52	85.09	.508 - 1.02	101.6	87.02	.508 - .762		123.4	110.5	.508 - .914					
89.28	77.47	1.27 - 1.52	97.00	86.74	1.02 - 1.52	101.6	90.02	.381 - .635		123.4	116.8	.381 - .762					
89.84	55.52	.508 - 1.02	97.10	84.63	.762 - 1.02	102.0	90.73	1.02 - 1.52				123.8	76.66	.508 - .762			

*With BOKER'S precision metal washers, you can choose the exact thickness you want from the tool range listed. Tools indicated in **BOLD** can also be used for non-metallic materials – see page 3 for details.

Call BOKER'S for precision stamping, assembly, and secondary operations.

New Tools Continually Added!
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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

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.

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