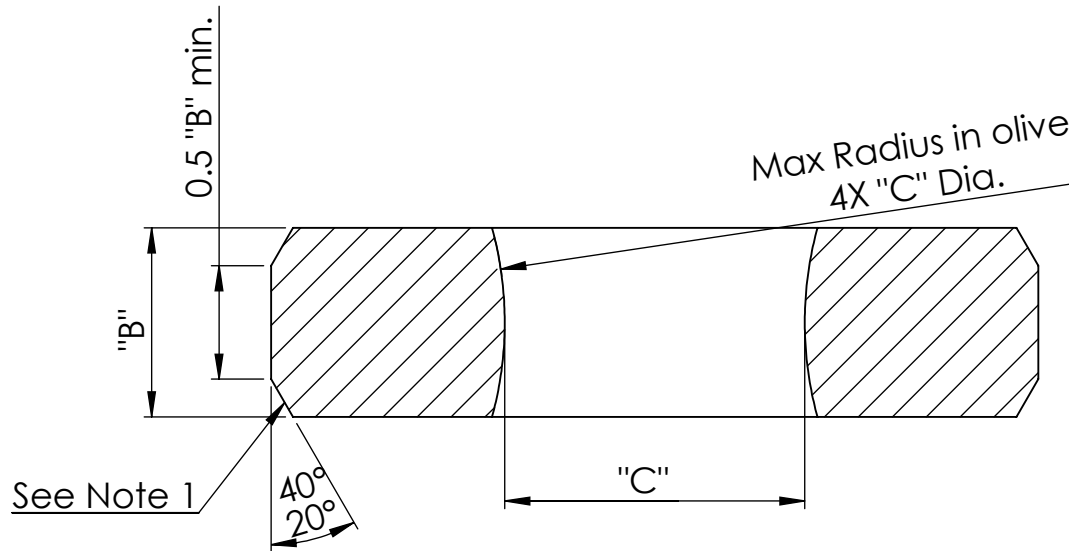



MS PART NO.	A		B		C	
	Inches	MM	Inches	MM	Inches	MM
-15	0.0800	2.03 to 2.04	0.0200	0.45 to 0.50	0.0200	0.508 - 0.513
-16					0.0250	0.635 - 0.640
-17					0.0313	0.794 - 0.800
-18	0.1000	2.525 to 2.540	0.0310	0.75 to 0.80	0.0400	1.019 - 1.025
-19					0.0500	1.269 - 1.275
-20	0.0156	3.95 to 3.97			0.0625	1.5875 - 1.5950
-21					0.0800	2.0300 - 2.0375



Notes:

1. Chamfer Shape at the option of the jewel manufacturer.
2. Break Sharp corners
3. The flat surfaces will be parallel within 0.01 per mm of outside diameter.
4. Diameter's "A" and "C" to be round within 0.005
5. Diameter's "A" and "C" to be concentric within 0.01
6. Diameter "A" must be perpendicular to flat side within 2°
7. Minimum diameter of olive must occur in the middle third of hole length with its plane parallel to the flat surfaces within 0.02 per mm of outside diameter.

<p align="center">Microlap Technologies Inc.</p>  <p align="center">213 1st ST NW - POBOX 280 Rolla, ND 58367 701-477-3193(P) - 701-477-6579 (F) www.microlap.com</p> <p align="center">PROPRIETARY AND CONFIDENTIAL</p> <p><small>This drawing and the information contained in the specifications are the exclusive and proprietary property of Microlap Technologies, Inc. This information and materials shall not be disclosed, divulged, reproduced, copied or used in any manner without the express written authorization of Microlap Technologies, Inc. All copies, reproductions, or other duplications of any portion of this information or materials shall include this legend.</small></p>	Dimensions are all in mm		DWG. NO.	MS-27044																
	<table border="1"> <tr> <td>DRAWN</td> <td>NAME</td> <td>DATE</td> </tr> <tr> <td>MJA</td> <td></td> <td>6/17/2013</td> </tr> <tr> <td>CHECKED</td> <td>DG</td> <td>8/5/2013</td> </tr> <tr> <td>MFG APPR.</td> <td>JL</td> <td>6/17/2013</td> </tr> <tr> <td>Q.A.</td> <td>SG</td> <td>8/6/2013</td> </tr> </table>	DRAWN	NAME	DATE	MJA		6/17/2013	CHECKED	DG	8/5/2013	MFG APPR.	JL	6/17/2013	Q.A.	SG	8/6/2013			DWG. Name.	MS-27044
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MATERIAL Ruby			FINISH:	SIZE	Description:															
			ID & Flat: 0.1 micrometers OD: Ground	A	Olive Hole Ringstone Bombe															
DO NOT SCALE DRAWING			SCALE:20:1	WEIGHT:	REV. A															
					SHEET 1 OF 1															