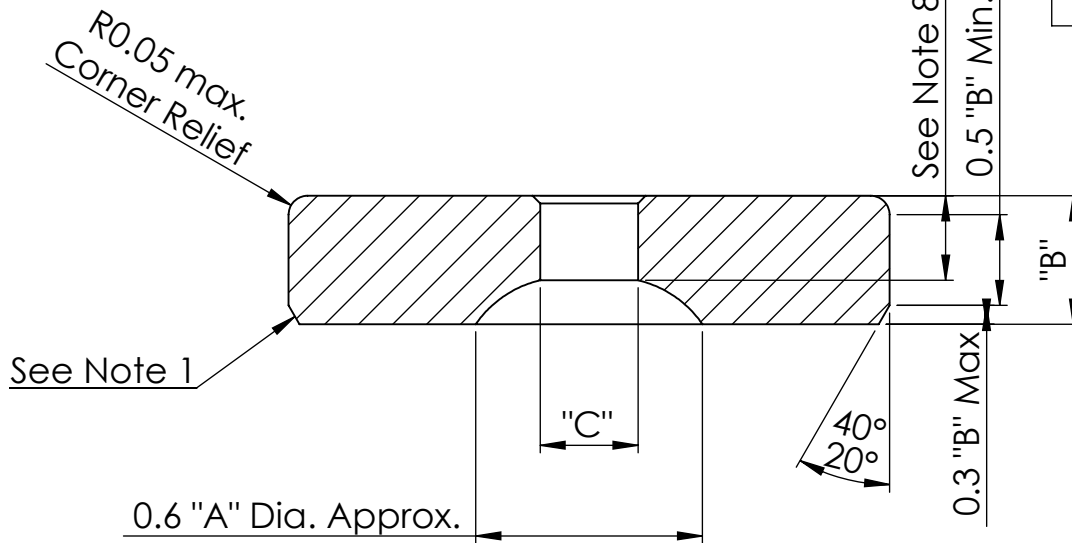


MS PART NO.	A		B		C		D
	Inches	MM	Inches	MM	Inches	MM	MM
-3	0.040	1.01 - 1.02	0.010	0.22 - 0.26	0.0040	0.100 - 0.104	0.01 TO 0.04
-5	0.0500	1.26 to 1.27	0.0125	0.29 to 0.34	0.0048	0.120 - 0.124	
-7					0.0063	0.160 - 0.164	
-9					0.0080	0.200 - 0.204	
-11					0.0100	0.254 - 0.259	
-13	0.0625	1.59 to 1.60	0.0200	0.45 to 0.50	0.0125	0.318 - 0.323	0.02 TO 0.08
-14					0.0157	0.398 - 0.403	
-14A					0.0183	0.465 - 0.470	
-15	0.0800	2.03 to 2.04	0.0310	0.75 to 0.80	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			0.0400	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 except the intersection of cup and flat surface must be well defined.
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. Flat on cup side must be large enough to align jewel in its setting
8. Depth and shape of cup is at the option of the manufacturer, but the length of the hole may not exceed Dia. "C" nor be less than 1/3 Dia. "C"
9. "D" Dim. Clearance for pivot fillet radius. Shape at the option of jewel manufacturer

		Dimensions are all in mm		DWG. NO.	MT27041
		DRAWN	MJA	6/17/2013	DWG. Name.
CHECKED	DG	6/18/2013			
MFG APPR.	JL	6/17/2013			
Q.A.	SG	7/31/2013			
				MATERIAL Sapphire/Ruby	
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				SIZE	A
				Description:	Bar Hole - Military Standard
				REV.	A
DO NOT SCALE DRAWING				SCALE:20:1	WEIGHT:
				SHEET 1 OF 1	