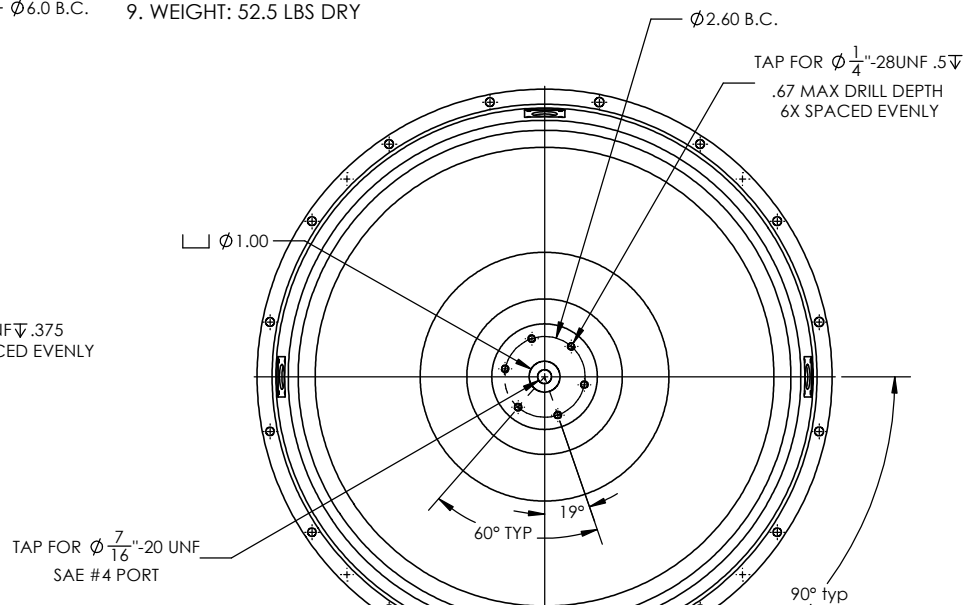
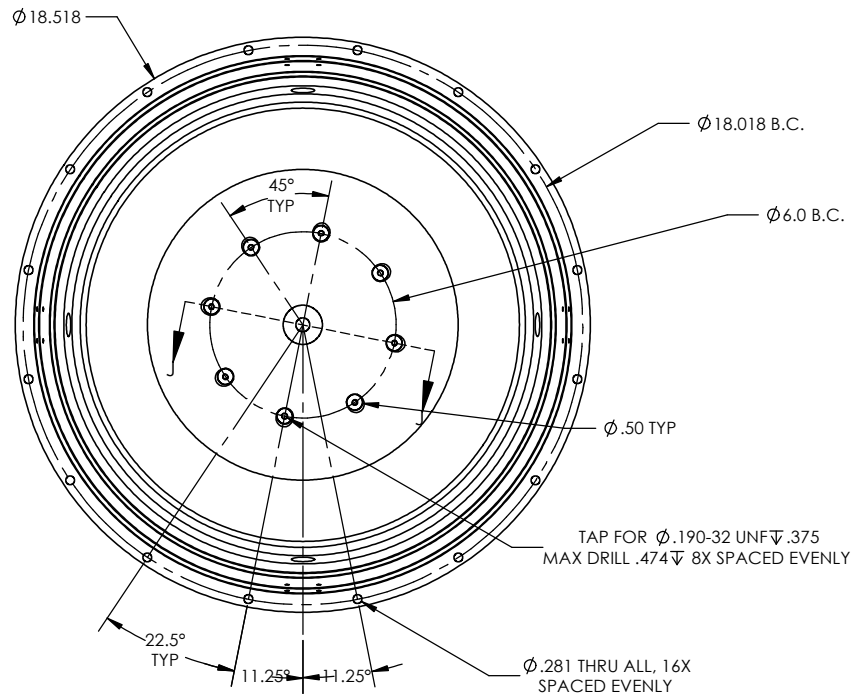


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE		

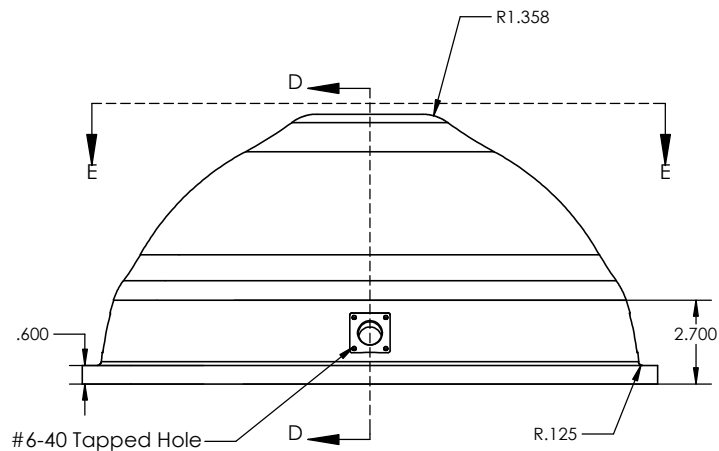
NOTES:

1. MATERIAL IS GR 5 AS CAST TITANIUM, MIN YIELD 120 KSI
2. BREAK ALL SHARP EDGES
3. APPLICABLE STANDARDS/SPECIFICATIONS:
ANSI Y14.5M-1982, DIMENSIONS AND TOLERANCES
MIL-STD-12, ABBREVIATIONS.
4. GROOVE FOR O-RING 2-385
5. GROOVE FOR O-RING 2-386
6. BOSS AND PENETRATION FOR SEACON MINK-FCR RECEPTACLE
7. PART IS SYMMETRIC ABOUT CENTERLINE
8. DEPTH RATING OF ASSEMBLY: 6000M
9. WEIGHT: 52.5 LBS DRY



DATE: 9DEC11

SECTION E-E
SCALE 1 : 4



BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	Monterey Bay Aquarium Research Institute		
Inspector		1. PLACE DIM. $\pm .16$	2. PLACE DIM. $\pm .02$	3. PLACE DIM. $\pm .005$	ANGLES $\pm .5^\circ$	DRAWN	M. GREISE	11/30/11		MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER	M. GREISE	11/30/11			
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.					CHECKED				
NEXT ASSY Description		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.		TOP HEMISPHERE, 6K SPHERICAL HOUSING			
NEXT ASSY Number		4. MACHINED FILLET RADII .0150-.030.				PROJECT					
Application		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				WEIGHT		SCALE 1:5			
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.				DO NOT SCALE DRAWING					
								DWG. NO. 1001102DWG			
								REV. 1			
								CAD FILE: MECH.ENG.ONTORNADO			
								SHEET 1 OF 2			

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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