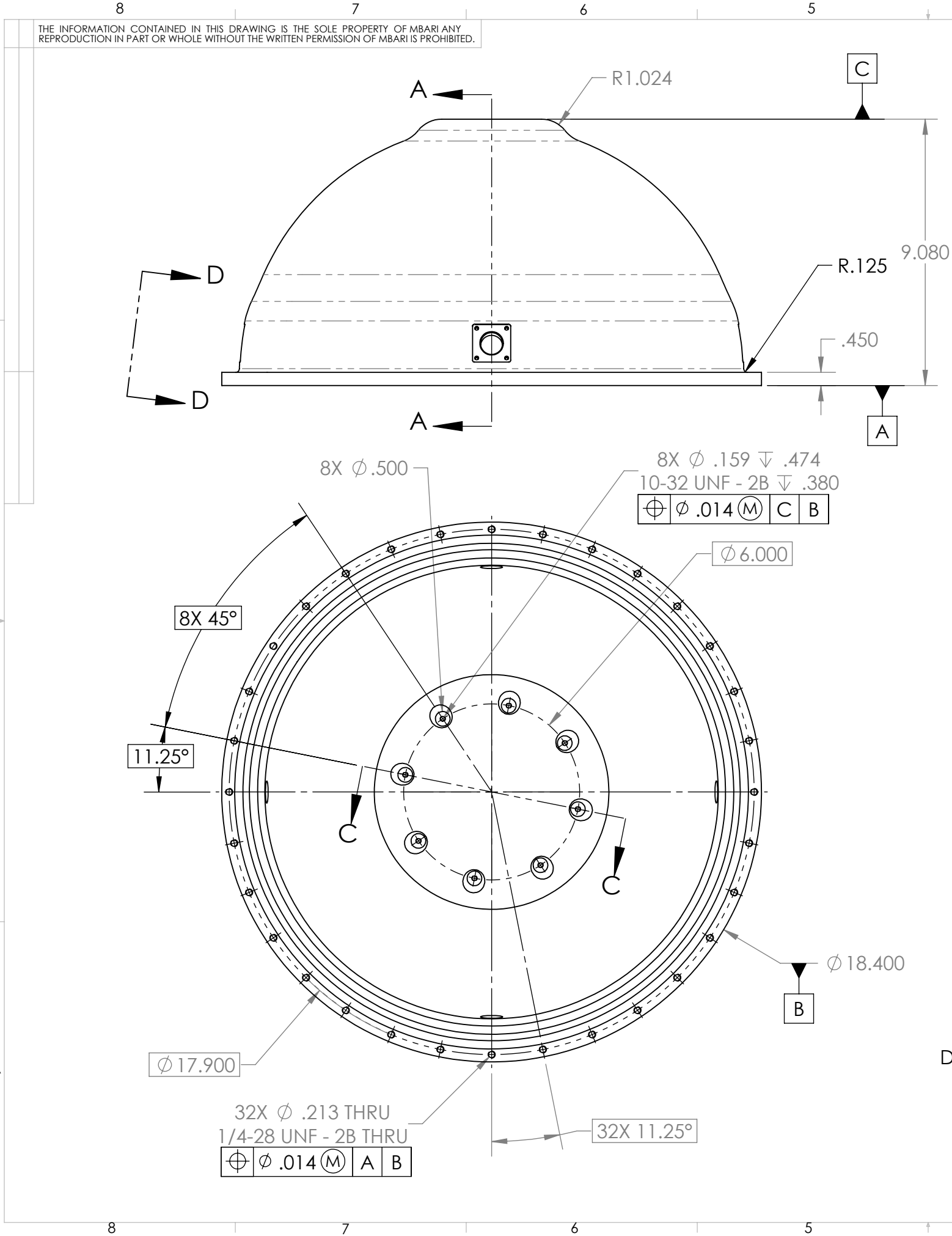
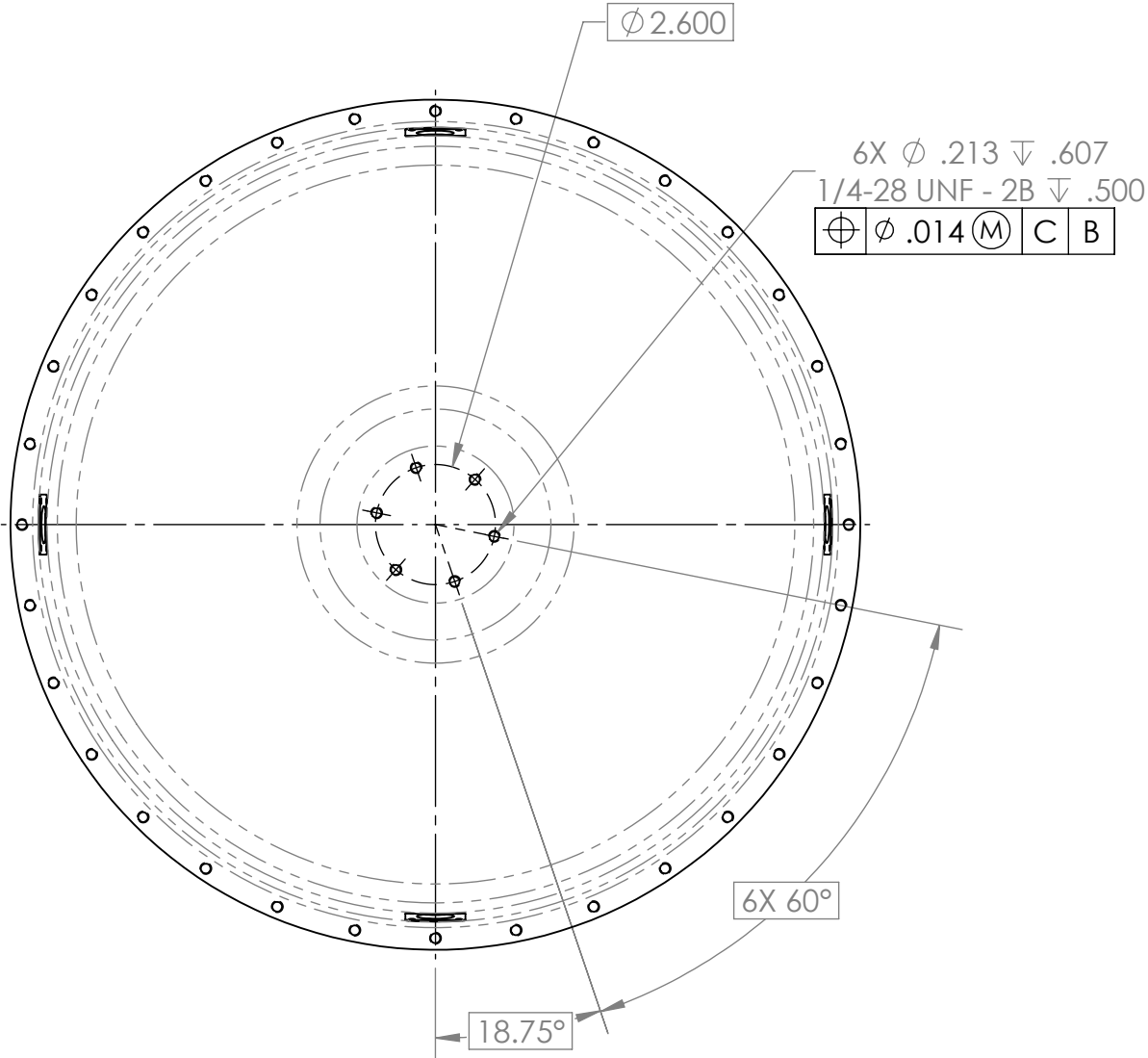




- NOTES:
1. MATERIAL IS GR 5 AS CAST TITANIUM, MIN YIELD 120 KSI
 2. APPLICABLE STANDARDS/SPECIFICATIONS: ANSI Y14.5M-1994, DIMENSIONS AND TOLERANCES MIL-STD-12, ABBREVIATIONS.
 3. GROOVE FOR O-RING 2-385
 4. GROOVE FOR O-RING 2-386
 5. BOSS AND PENETRATION FOR SEACON MINK-FCR RECEPTACLE
 6. PART IS SYMMETRIC ABOUT CENTERLINE
 7. DEPTH RATING OF ASSEMBLY: 6000M
 8. WEIGHT: 46.6 LBS DRY



TOP VIEW

DATE: 7JAN12

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

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

