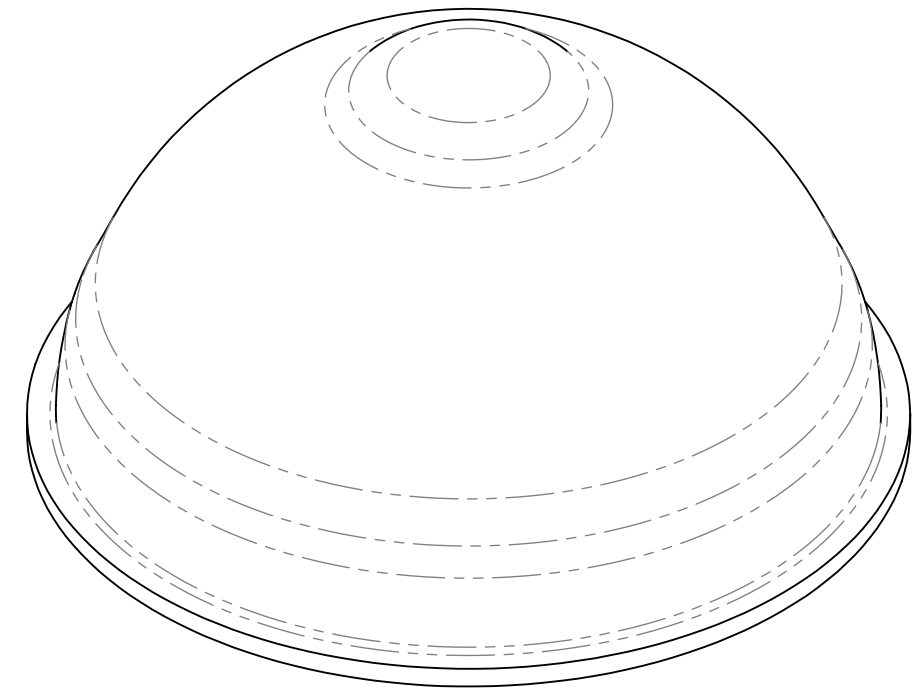
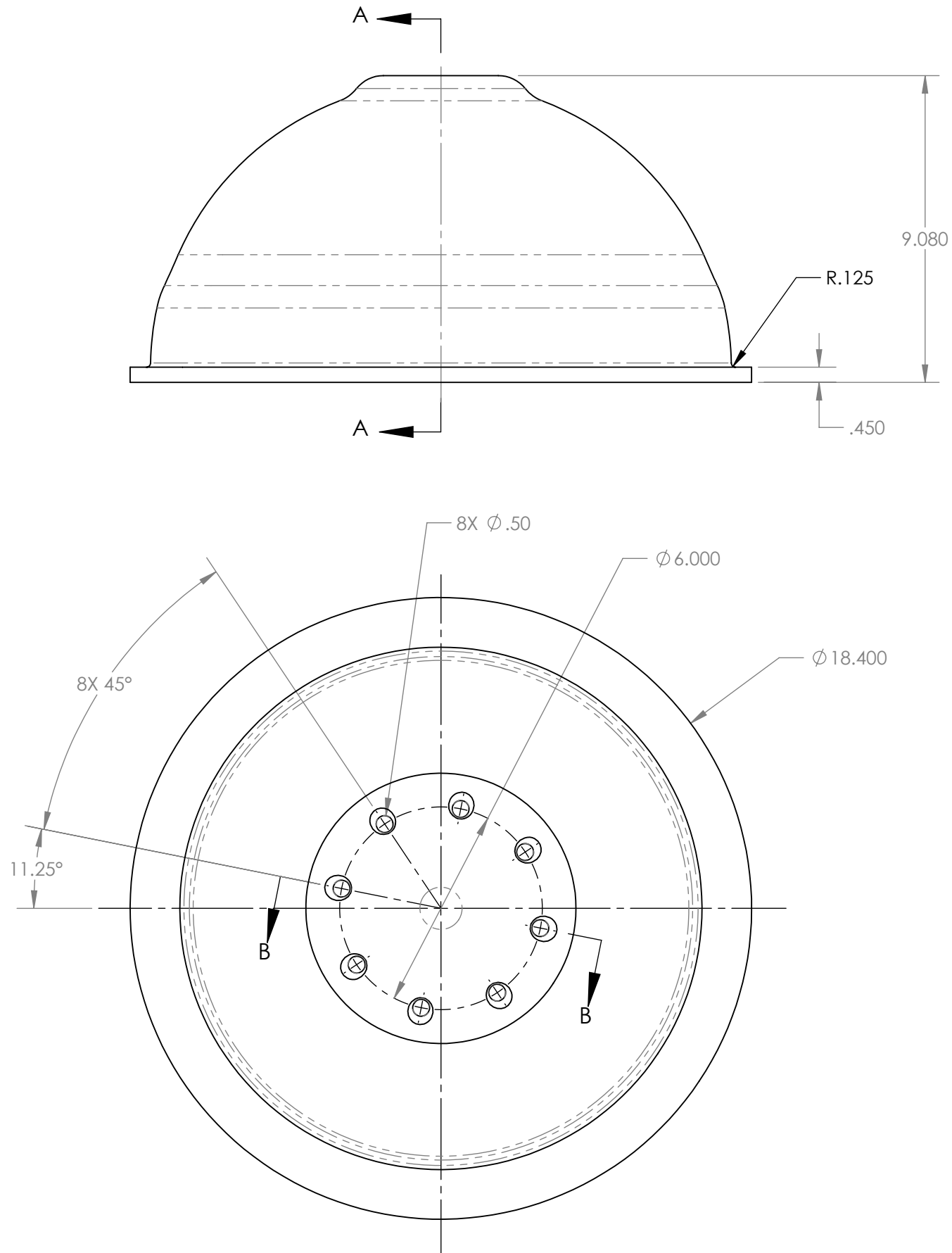


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED AS BUILT REDLINES	14OCT12	

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-1994, DIMENSIONS AND TOLERANCES
MIL-STD-12, ABBREVIATIONS.
4. PART IS SYMMETRIC ABOUT CENTERLINE
5. WEIGHT: 47.8 LBS DRY



DATE: 14OCT12

BILL OF MATERIALS											
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.003	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. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	M. GREISE	11/30/11			
Engineer						CHECKED					
						PROJECT NO.					
NEXT ASSY Description	NEXT ASSY Number					PROJECT	4K SPHERE		HEMISPHERE, 6K SPHERICAL HOUSING		
						SIZE B	DWG. NO.		1001103DWG		REV. A
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:4 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2			

