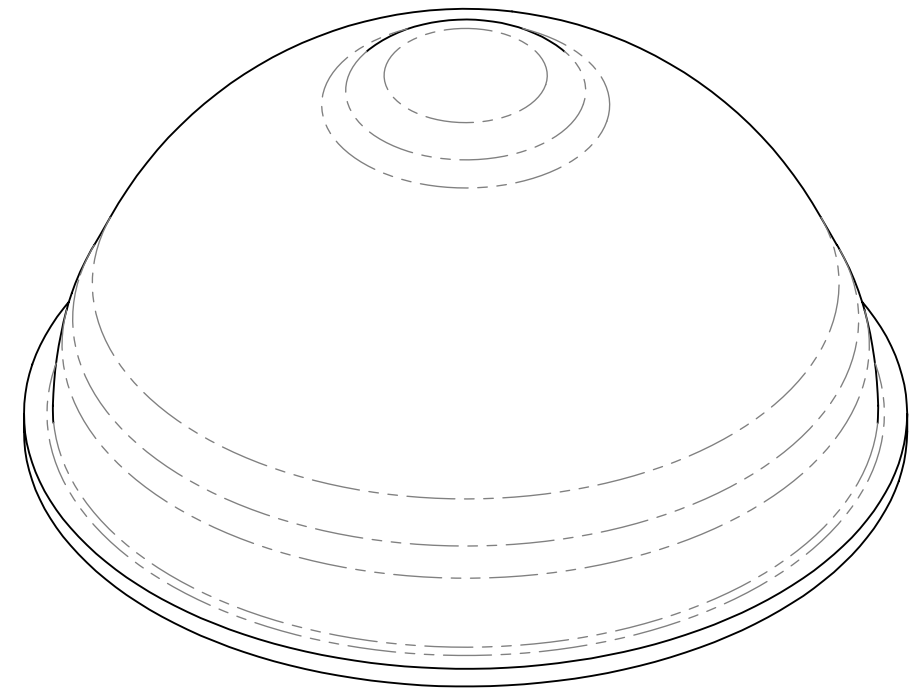
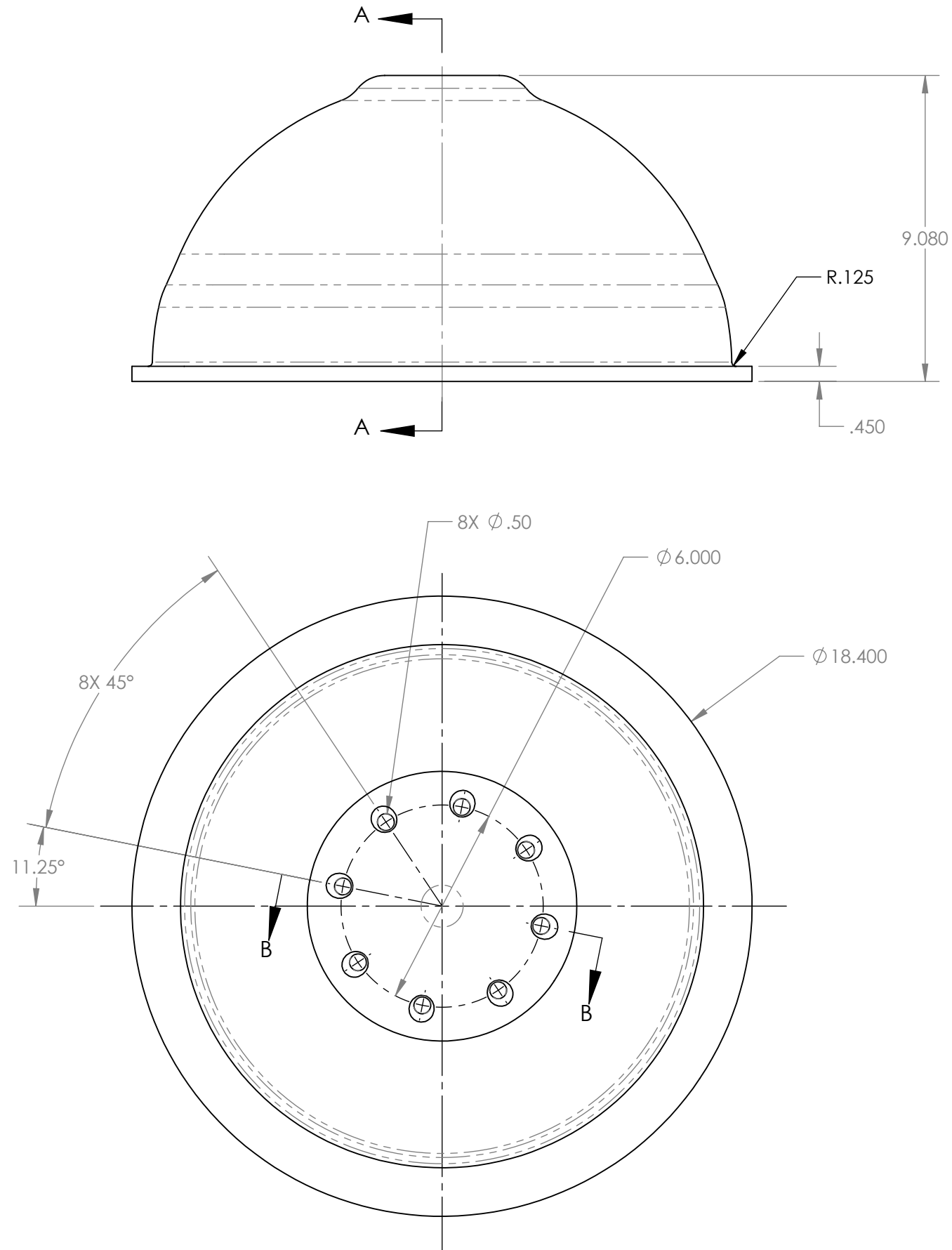


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED AS BUILT REDLINES	8OCT12	

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: 8OCT12

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 ±.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. 4. MACHINED FILLET RADI .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			
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO.	1001103DWG	REV. A
								SCALE 1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 1	OF 2

