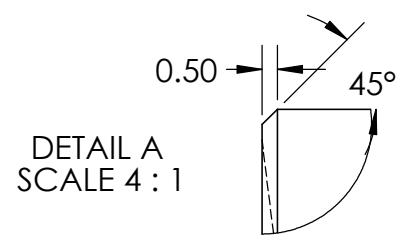
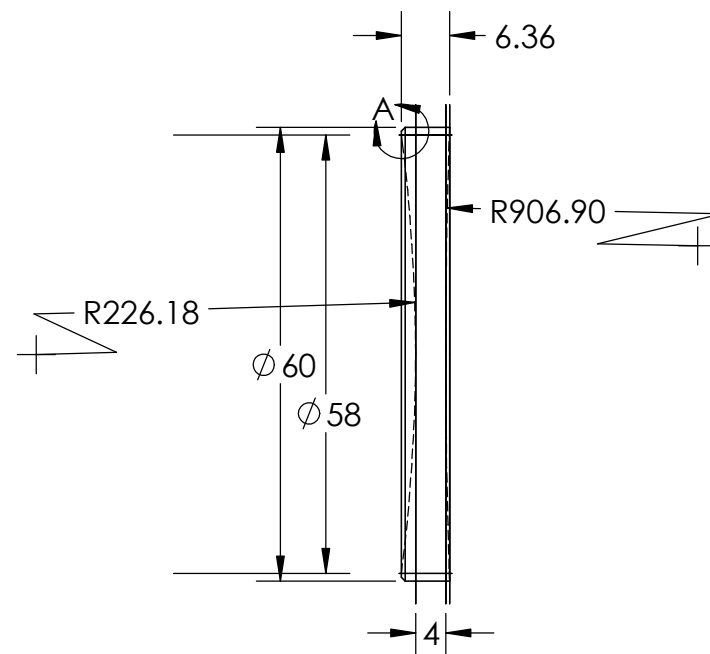


		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED



Notes:

1. ALL DIMENSIONS IN MILLIMETERS
2. MATERIAL PER MIL-G-174. GRADE A. FINE ANNEALED.
3. PITCH POLISH TO NOMINAL VALUE WITHIN POWER AND IRREGULARITY INDICATED. TEST WAVELENGTH = 546 NM OR EQUIVALENT.
4. MANUFACTURE PER MIL-O-13830
5. MADE FROM BK-7
6. RADII TOLERANCES PERTAIN TO TESTPLATES, AND IRR TOLERANCES ARE: SPHERICAL ERROR IN RIGHGS FROM TESTPLATE FIT, AND IRREGULARITY IN FRINGES OVER THE CLEAR APERTURES.
7. COSMETIC QUALITY: 20-10 OVER ANY 5 MM SECTION OF THE CLEAR APERTURES
8. BEVEL EDGES AT 45 DEGREES TO 0.3MM MAX FACE WIDTH.
9. MECHANICAL WEDGE LESS THAN 2 ARC-MINUTES.
10. GROUND FLAT FACE ON CONCAE SURFACE, SAG = 2.64 ±0.03. PERP. TO AXIS WITHIN 2 ARC-MINUTES.
11. DIAMETER 41.0 +.0/- .03
12. AR COAT AIR-TO-GLASS FACES (MULTILAYER). LESS THAN 0.5X REFLECTANCE/SURFACE FROM 430 TO 650 NM, FROM 0 TO 30 DEGREES ANGLE OF INCIDENCE.
13. BLACKEN GROUND FACE AND EDGES, DIMENSIONS APPLY AFTER BLACKENING
14. PROTECTIVE BAG AND TAG. "ELEMENT B. 050211-002"



		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
			DRAWN					
			CHECKED					
			ENGINEER					
		MATERIAL --	PROJECT NO. 901101			OI Optics Element A RevB		
			PROJECT					
NEXT ASSY	USED ON	FINISH --	Ocean Imaging			SIZE	DWG. NO.	REV.
APPLICATION		DO NOT SCALE DRAWING				A	P-10020892	
						SCALE:1:1	WEIGHT:	SHEET 1 OF 1