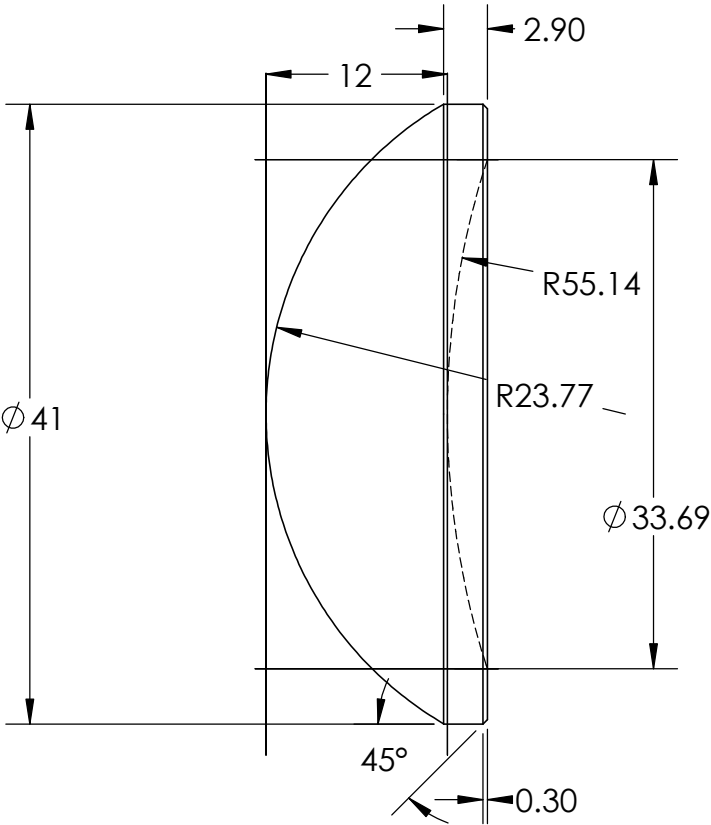


		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED

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



Optics Designed by Richard Buchroeder

		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 Corrective Element B
				PROJECT		
NEXT ASSY	USED ON	FINISH	--	Ocean Imaging		
APPLICATION		DO NOT SCALE DRAWING		SIZE A DWG. NO. P-10020891		REV.
				SCALE:2:1 WEIGHT:		SHEET 1 OF 1