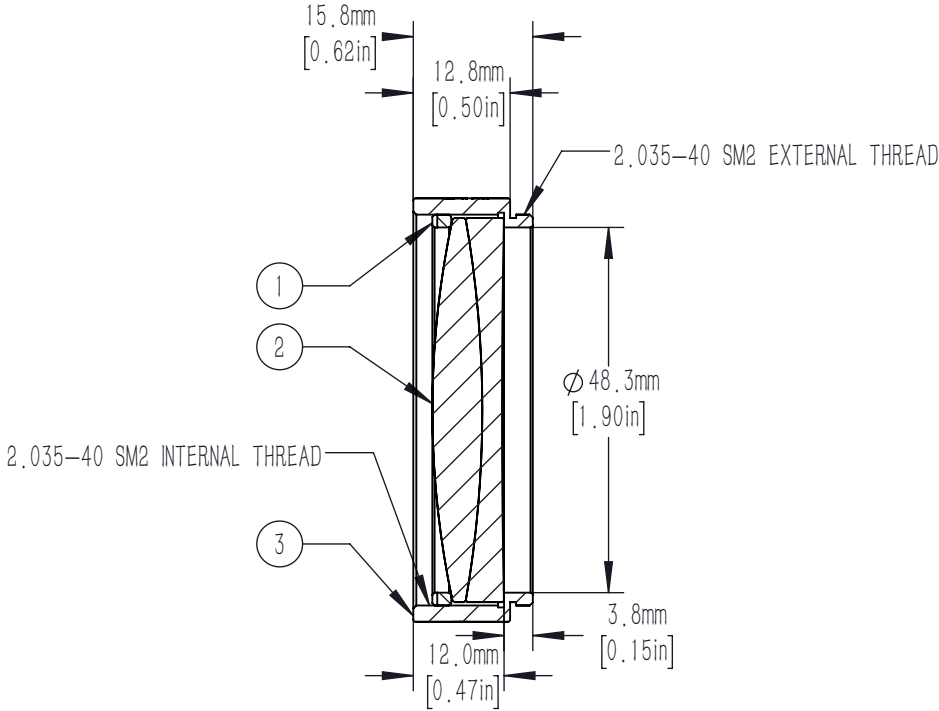
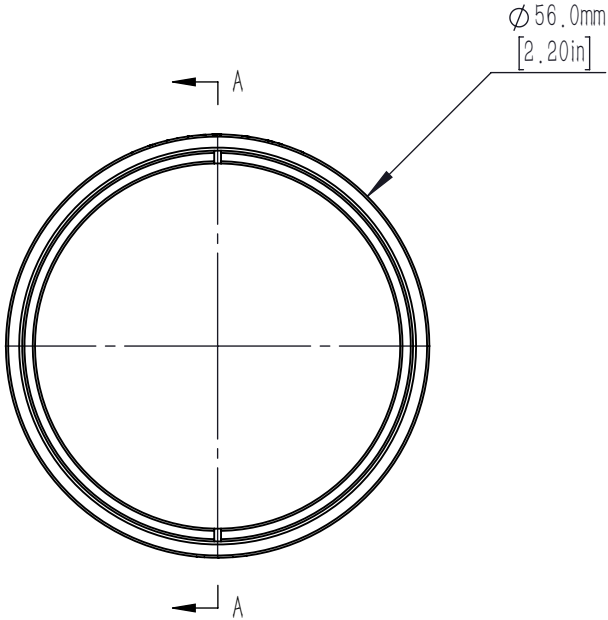


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	AD508-250-B	N-BAF10/N-SF6HT
③	SM2L12-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 706.5 nm, 855 nm, AND 1015 nm
 - FOCAL LENGTH: 250.0 mm $\pm 1\%$
 - BACK FOCAL LENGTH (REF): 243.2 mm
 - LENS DIAMETER: 50.8 mm $+0.00/-0.10$ mm
 - LENS CENTER THICKNESS: 9.2 mm
 - CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
 - SURFACE QUALITY: 40-20 SCRATCH-DIG
 - CENTRATION: <3 arcmin
 - COATING: BBAR $R_{avg} < 0.5\%$ FROM 650-1050 nm
0° AOI, ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION 						
	NAME	DATE	Mounted D50.8mm, F=250.0mm NIR ACHROMAT, E Coated			
DRAWN	CWD	2022/5/18	AD508-250-B-ML			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.07772kg	1:1	A