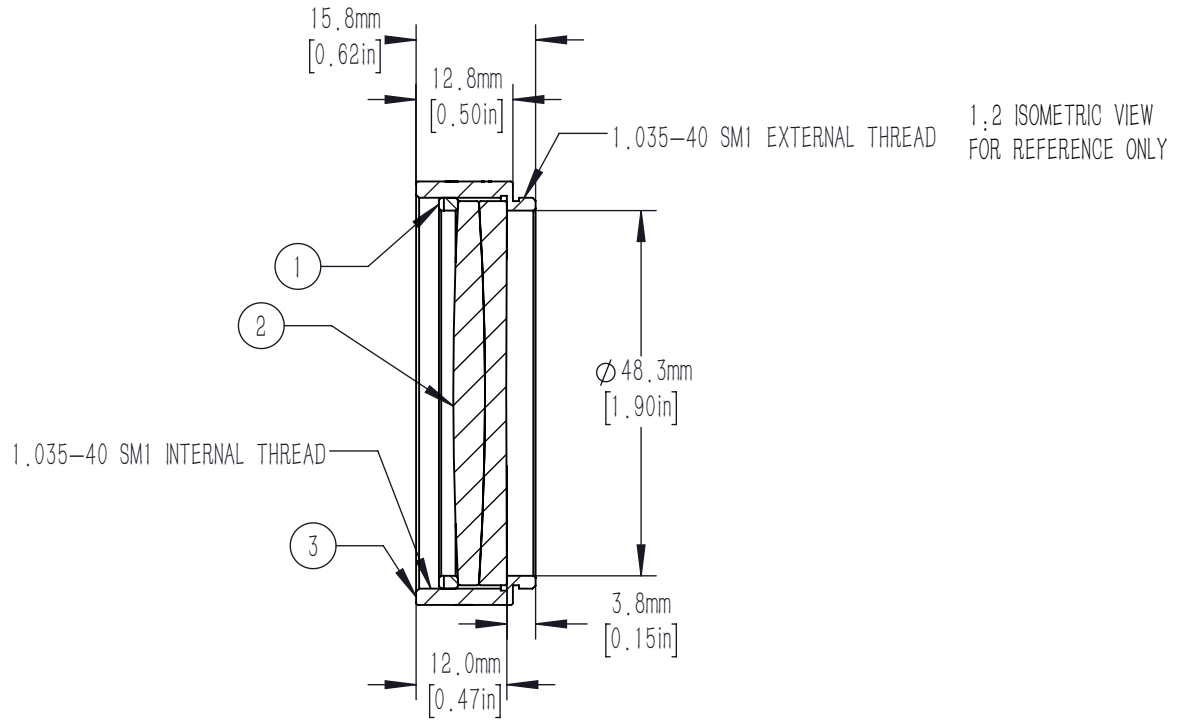
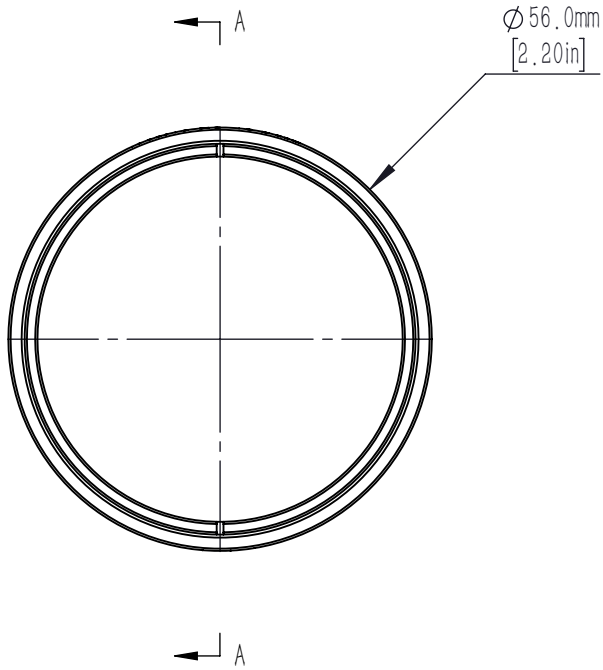


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	AD508-1000-B	N-BAF10/N-SF10
③	SM2L12-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 706.5 nm, 855.0 nm, & 1015.0 nm
- FOCAL LENGTH: $f=1000.0 \text{ mm} \pm 1\%$ AT 855.0 nm
- BACK FOCAL LENGTH (REF): 993.7 mm
- LENS DIAMETER: $50.8 \text{ mm} +0.00/-0.10 \text{ mm}$
- LENS CENTER THICKNESS: 7.0 mm
- CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $<3 \text{ arcmin}$
- COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 1050-1700 nm, 0° AOI , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	Mounted D50.8mm, F=1000.0mm NIR ACHROMAT, B Coated			
DRAWN	CWD	2022/5/18	AD508-1000-B-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A		1:1	A