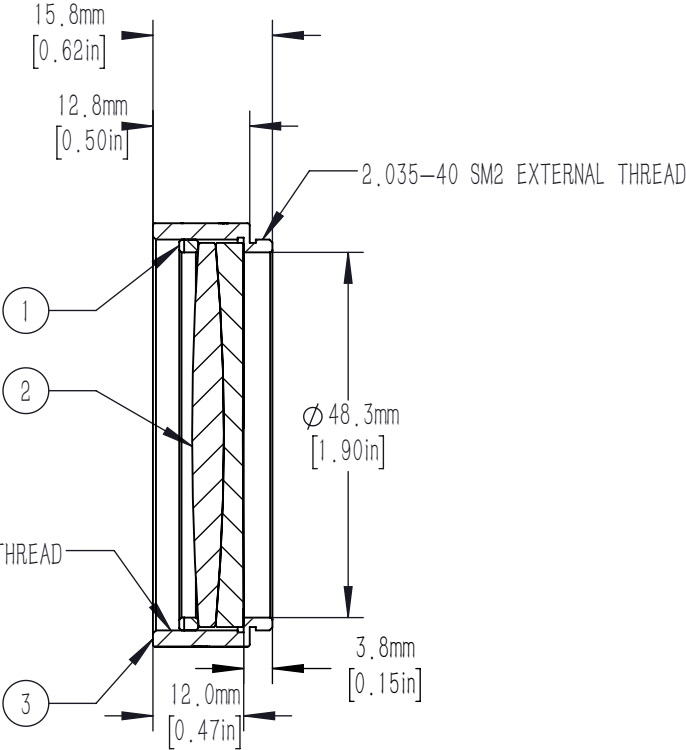
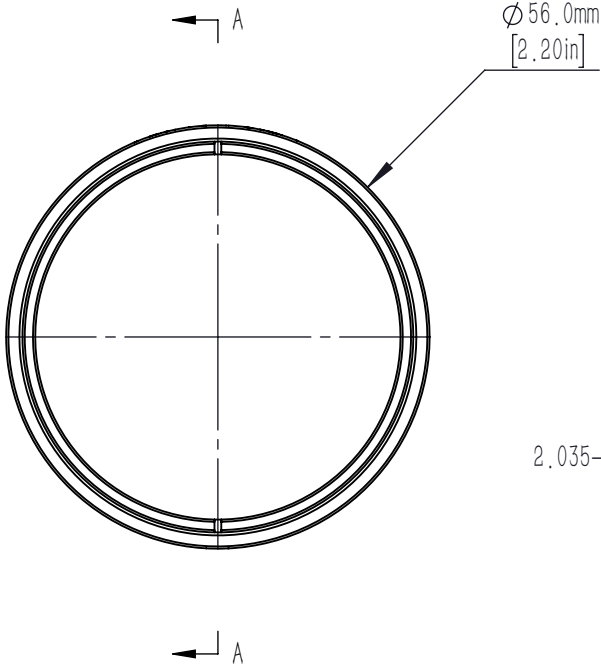


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	AD508-750-B	N-BAF10/N-SF10
③	SM2L12-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 706.5 nm, 855.0 nm, & 1015.0 nm
 - FOCAL LENGTH: $f=750.1\text{ mm} \pm 1\%$ AT 855.0 nm
 - BACK FOCAL LENGTH (REF): 745.0 mm
 - LENS DIAMETER: $50.8\text{ mm} +0.00/-0.10\text{ mm}$
 - LENS CENTER THICKNESS: 6.7 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=750.0mm NIR ACHROMAT, B Coated				
DRAWN	CWD	2022/5/18	AD508-750-B-ML				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.07136kg	1:1	A	