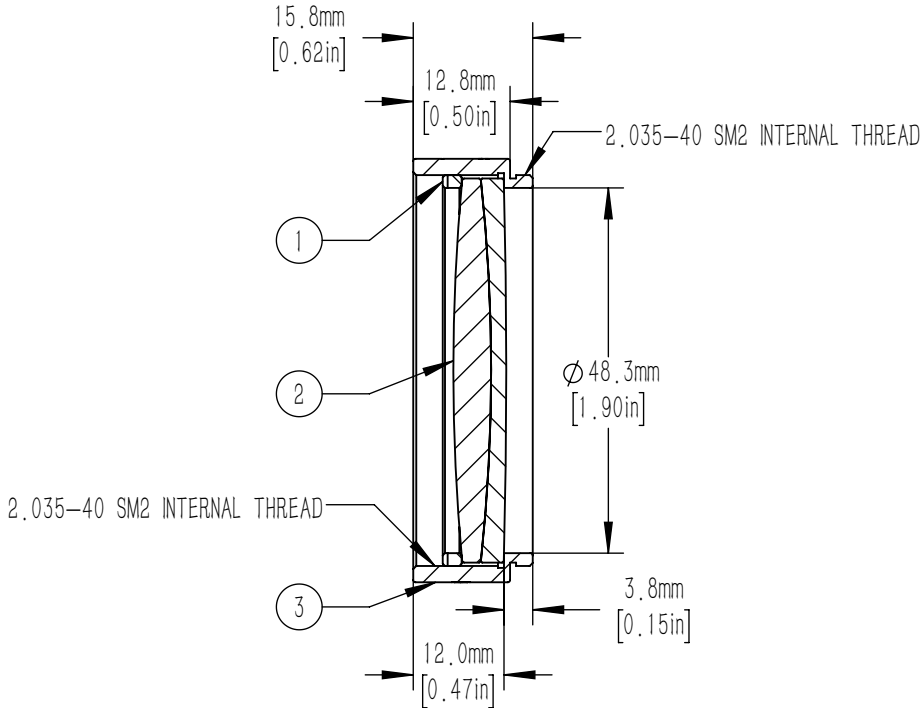
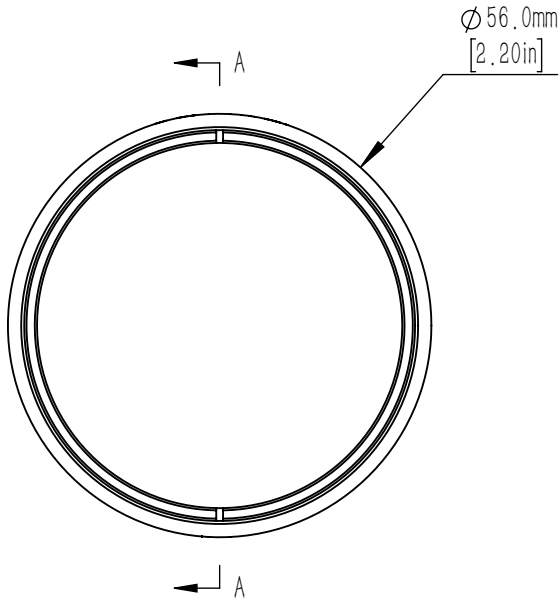


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	AD508-500-A	N-BK7/N-SF2
③	SM2L12-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 486.1 nm, 587.6 nm, AND 656.3 nm
 - FOCAL LENGTH: 500.0 mm $\pm 1\%$
 - BACK FOCAL LENGTH (REF): 495.8 mm
 - LENS DIAMETER: 50.8 mm $+0.00/-0.10$ mm
 - LENS CENTER THICKNESS: 7.0 mm
 - CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
 - SURFACE QUALITY: 40-20 SCRATCH-DIG
 - CENTRATION: <3 arcmin
 - COATING: BBAR Ravg $<0.5\%$ FROM 400-700 nm
0° AOI, ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	Mounted D50.8mm, F=500.0mm VISIBLE ACHROMAT, A Coated			
DRAWN	CWD	2022/5/18	AD508-500-A-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.059kg	1:1	A