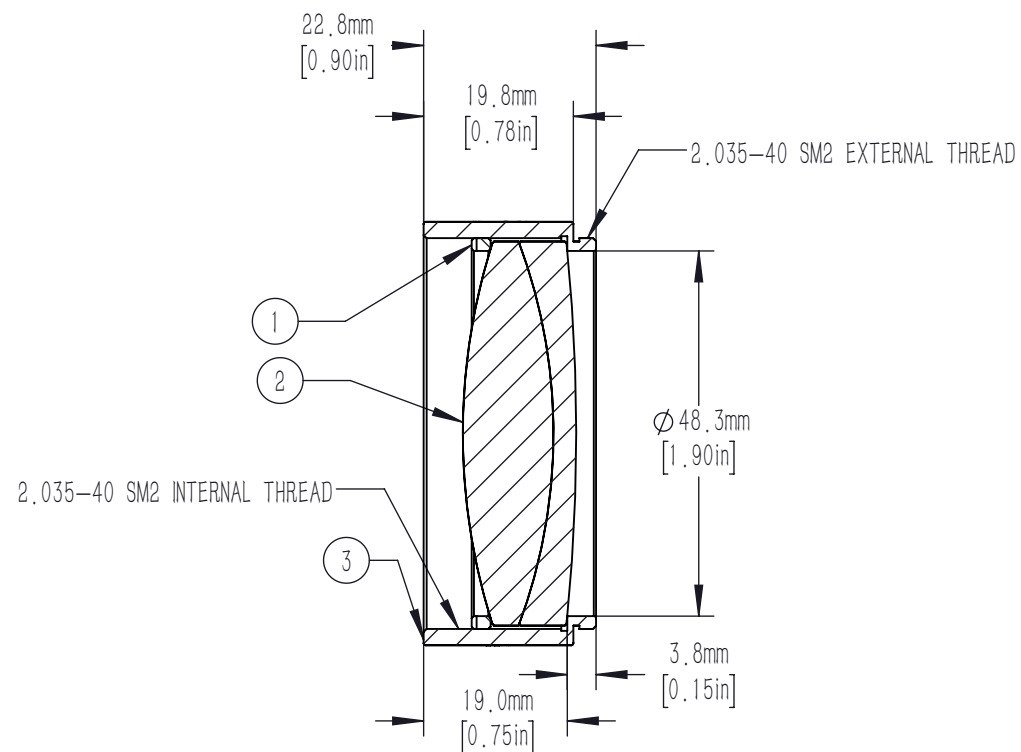
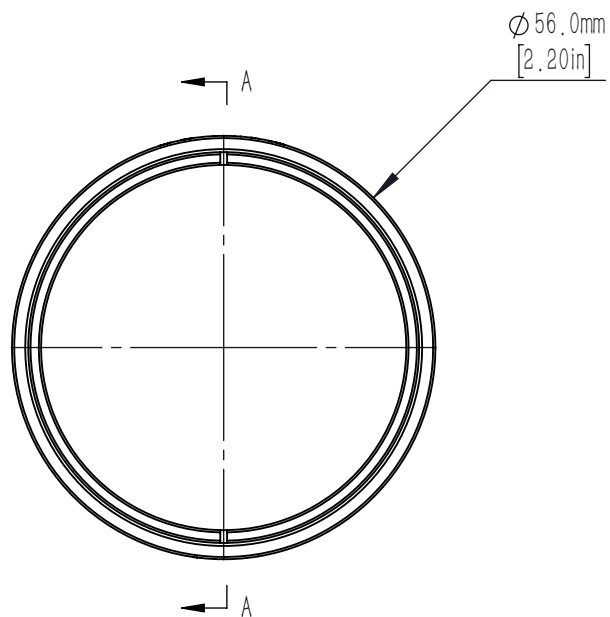


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	AD508-150-A	N-BK7/SF5
③	SM2L19-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 486.1 nm, 587.6 nm, AND 656.3 nm
- FOCAL LENGTH: 150.0 mm $\pm 1\%$
- BACK FOCAL LENGTH (REF): 140.4 mm
- LENS DIAMETER: 50.8 mm $+0.00/-0.10$ mm
- LENS CENTER THICKNESS: 15.0 mm
- CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3 arcmin
- COATING: BBAR $R_{avg} < 0.5\%$ 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=150.0mm, Visible Achromat			
DRAWN	CWD	2022/5/18	AD508-150-A-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.0652kg	1:1	A