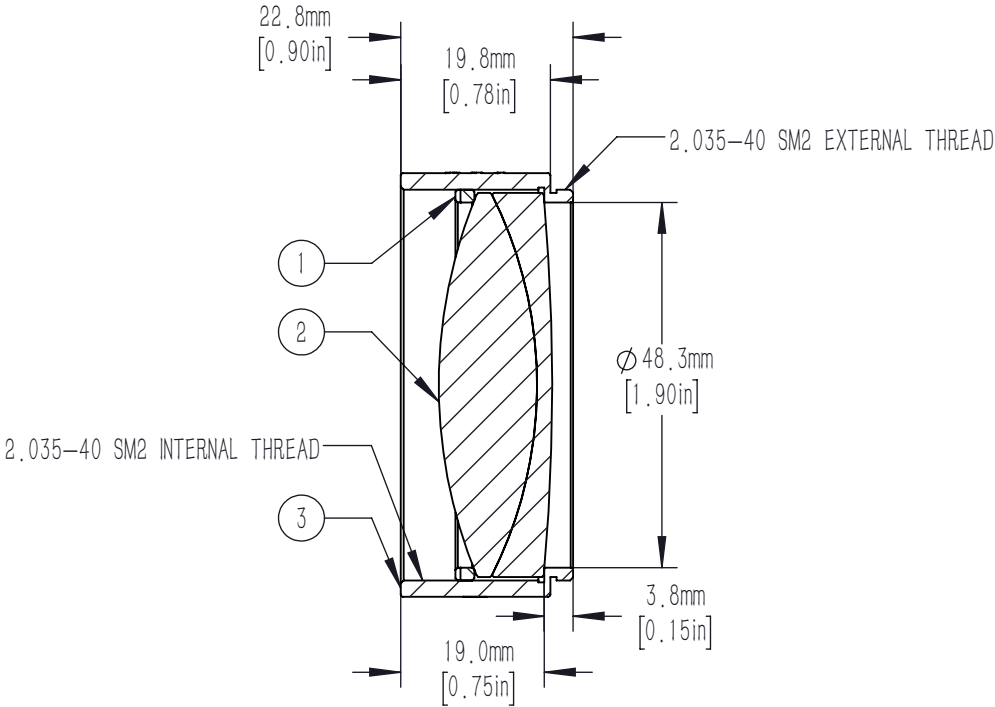
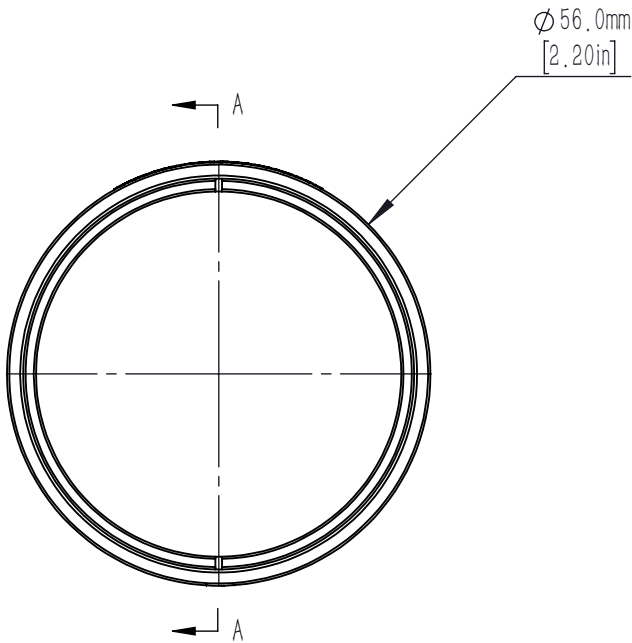


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	AD508-100-B	N-LAK22/N-SF6HT
③	SM2L19-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 706.5nm, 855nm, AND 1015nm
 - FOCAL LENGTH: 100.0mm $\pm 1\%$
 - BACK FOCAL LENGTH (REF): 91.5mm
 - LENS DIAMETER: 50.8mm $+0.00/-0.10\text{mm}$
 - LENS CENTER THICKNESS: 15.0mm
 - CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
 - SURFACE QUALITY: 40-20 SCRATCH-DIG
 - CENTRATION: <3 arcmin
 - COATING: BBAR Ravg $<0.5\%$ FROM 650-1050nm
0° AOI, ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	Mounted D50.8mm, F=100mm, Near IR Achromat, B Coated			
DRAWN	CWD	2022/5/18	AD508-100-B-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A		1:1	A