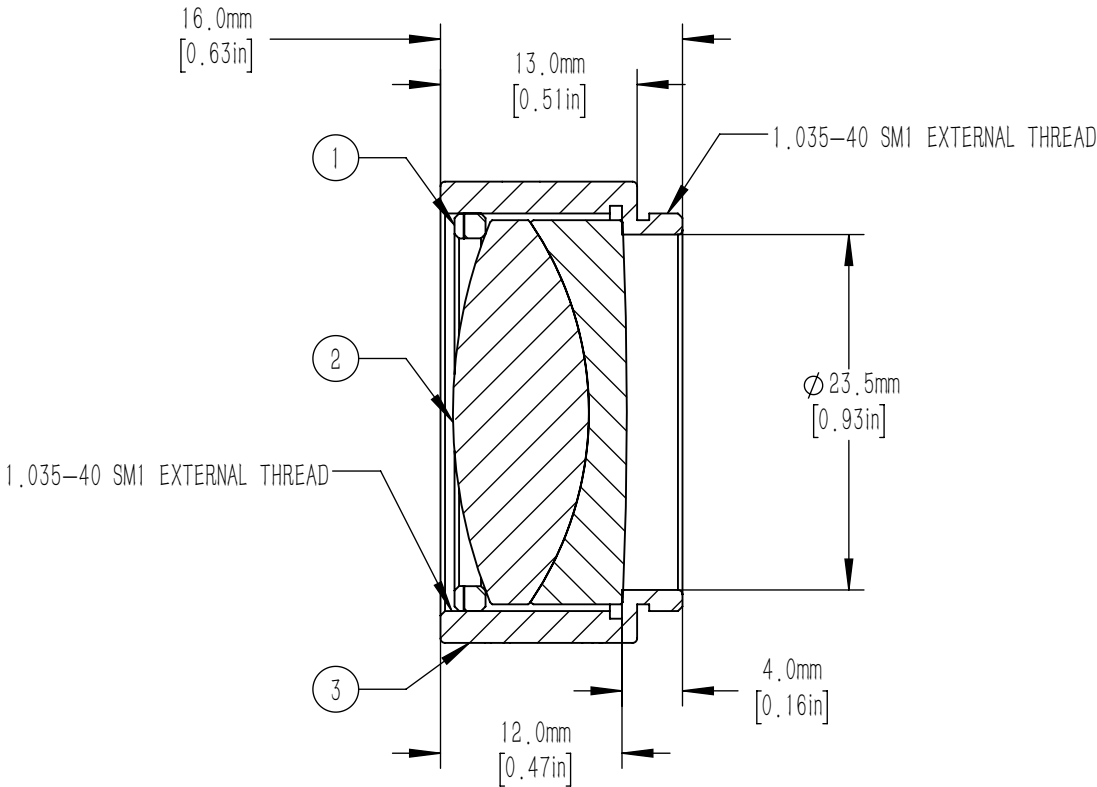
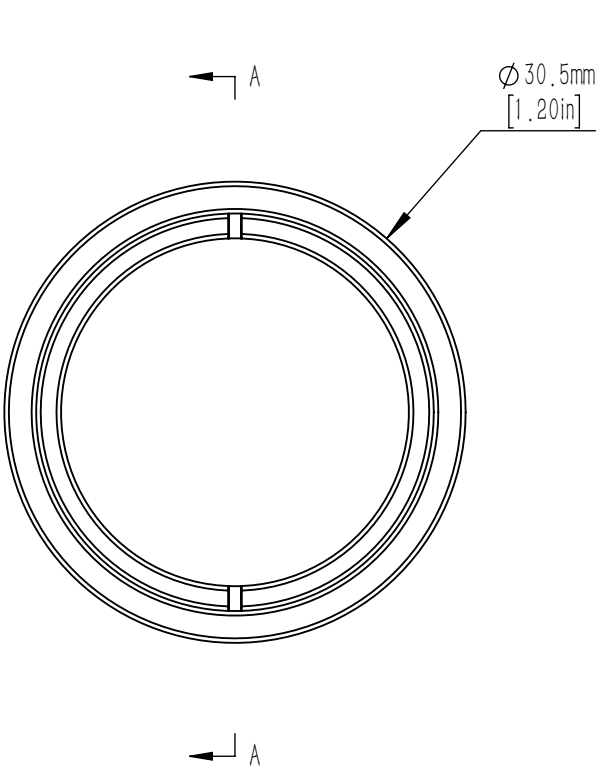


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	AD254-50-A	N-BAF10/N-SF10
③	SM1L12-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 486.1 nm, 587.6 nm, AND 656.3 nm
 - FOCAL LENGTH: 50.2 mm $\pm 1\%$
 - BACK FOCAL LENGTH (REF): 43.4 mm
 - LENS DIAMETER: 25.4 mm $+0.00/-0.10$ mm
 - LENS CENTER THICKNESS: 11.5 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 D25.4mm, F=50.0mm, Visible Achromat			
DRAWN	CWD	2022/5/18	AD254-50-A-ML			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.0267kg	2:1	A