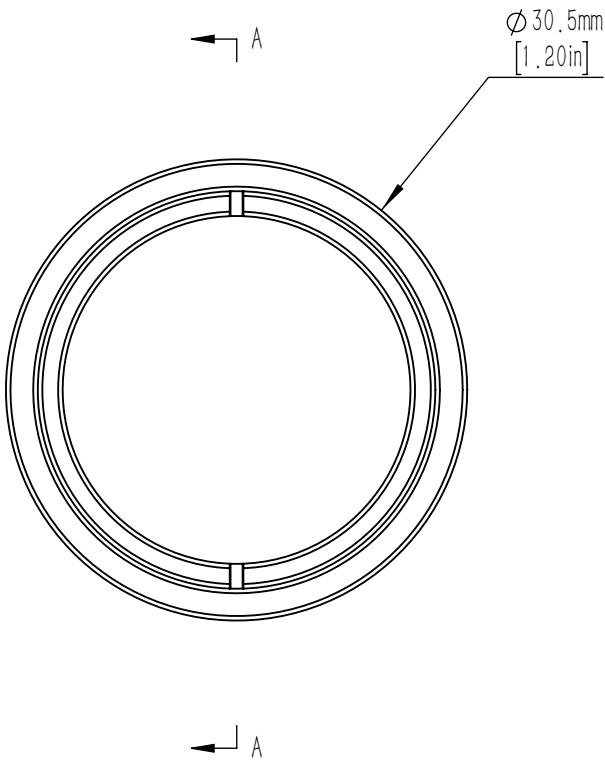


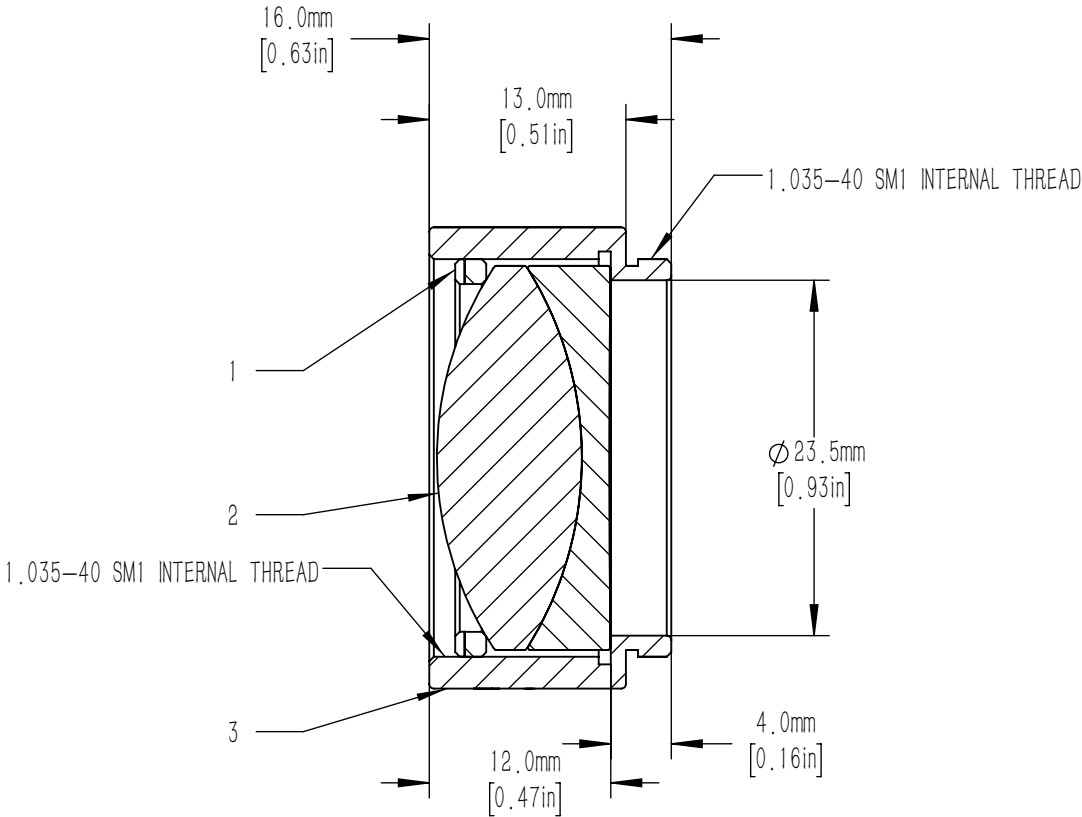
	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	AD254-45-C	N-LAK22/N-SF6
③	SM1L12-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 1016 nm, 1330 nm, AND 1550 nm
- FOCAL LENGTH: 45.0 mm ±1%
- BACK FOCAL LENGTH (REF): 36.7 mm
- LENS DIAMETER: 25.4 mm +0.00/-0.10 mm
- LENS CENTER THICKNESS: 11.4 mm
- CLEAR APERTURE: >90% OF LENS DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3 arcmin
- COATING: BBAR Ravg <0.5% FROM 1050-1700 nm
0° AOI, ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES



DRAWING PROJECTION						
	NAME	DATE	Mounted D25.4mm, F=45mm, IR Achromat, C Coated			
DRAWN	CWD	2022/5/18	AD254-45-C-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.02656Kg	2:1	A