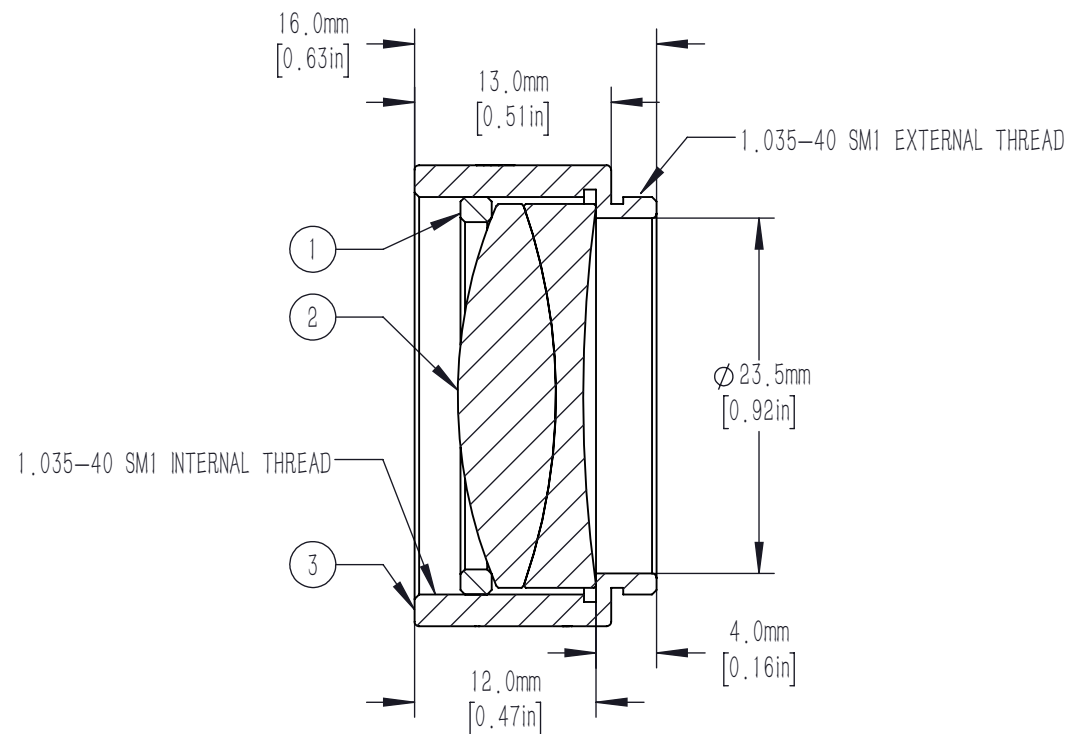
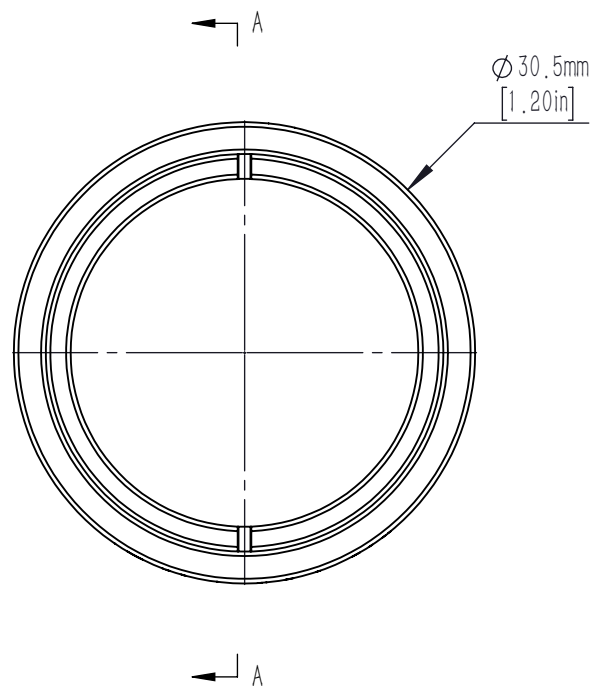


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	AD254-100-C	N-BAF10/N-SF6
③	SM1L12-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 1016 nm, 1330 nm, AND 1550 nm
- FOCAL LENGTH: $100.1\text{mm} \pm 1\%$
- BACK FOCAL LENGTH (REF): 90.4mm
- LENS DIAMETER: $25.4\text{mm} +0.00/-0.10\text{mm}$
- LENS CENTER THICKNESS: 8.3mm
- CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3 arcmin
- COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 1050-1700nm
0° AOI, ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	Mounted D25.4mm, F=100mm, IR Achromat, C Coated				
DRAWN	CWD	2022/5/18	AD254-100-C-ML				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A		2:1	A	