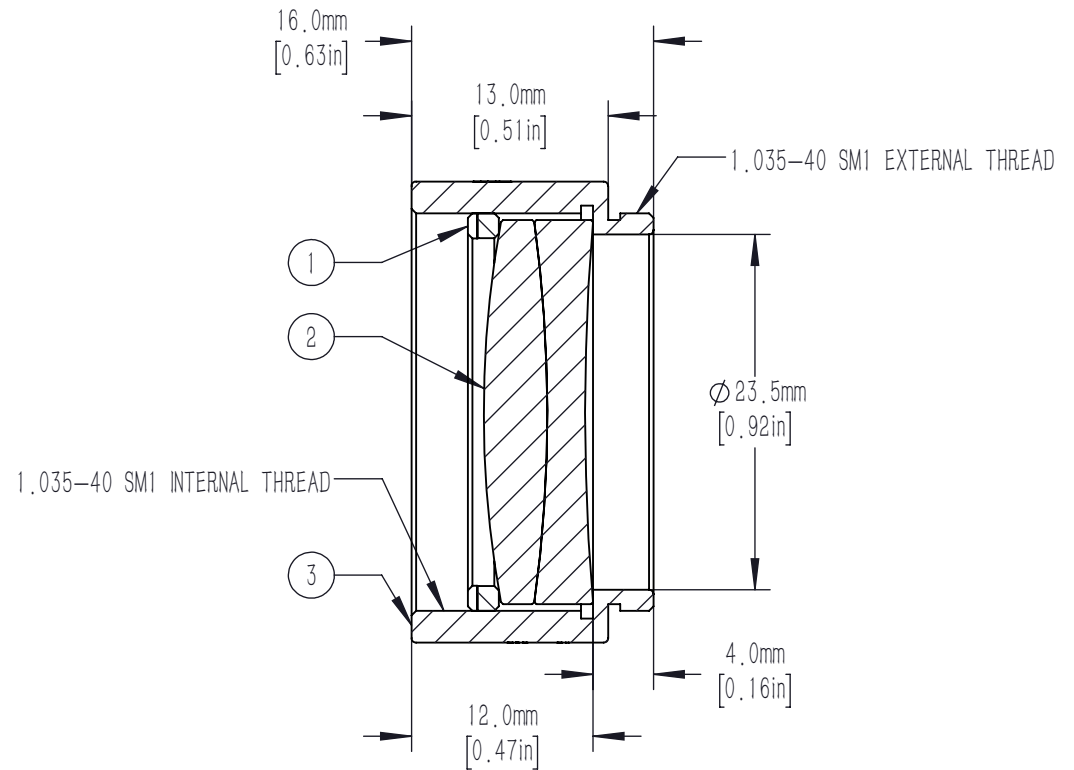
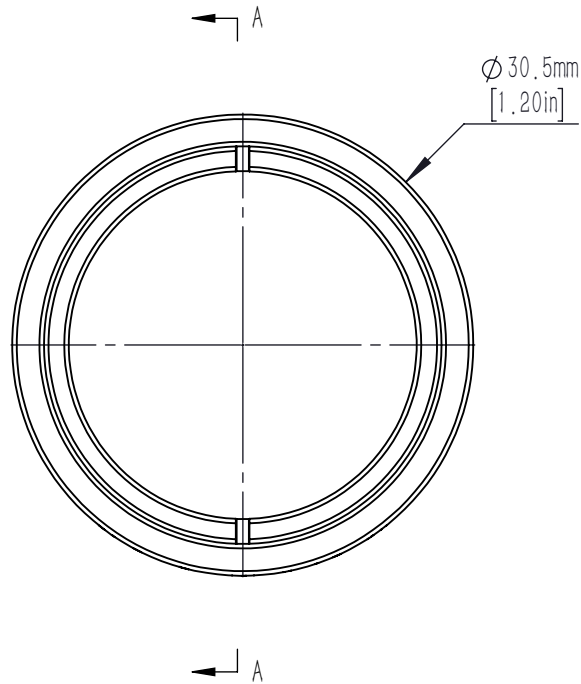


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	AD254-400-C	N-SF2/N-SF6
③	SM1L12-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTHS: 1016 nm, 1330 nm, AND 1550 nm
2. FOCAL LENGTH: 400.1mm $\pm$ 1%
3. BACK FOCAL LENGTH (REF): 386.7mm
4. LENS DIAMETER: 25.4mm $\pm$ 0.0/-0.10mm
5. LENS CENTER THICKNESS: 6.7mm
6. CLEAR APERTURE: >90% OF LENS DIAMETER
7. SURFACE QUALITY: 40-20 SCRATCH-DIG
8. CENTRATION: <3 arcmin
9. COATING: BBAR Ravg <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=400mm, IR Achromat, C Coated			
DRAWN	CWD	2022/5/18	AD254-400-C-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A		2:1	A