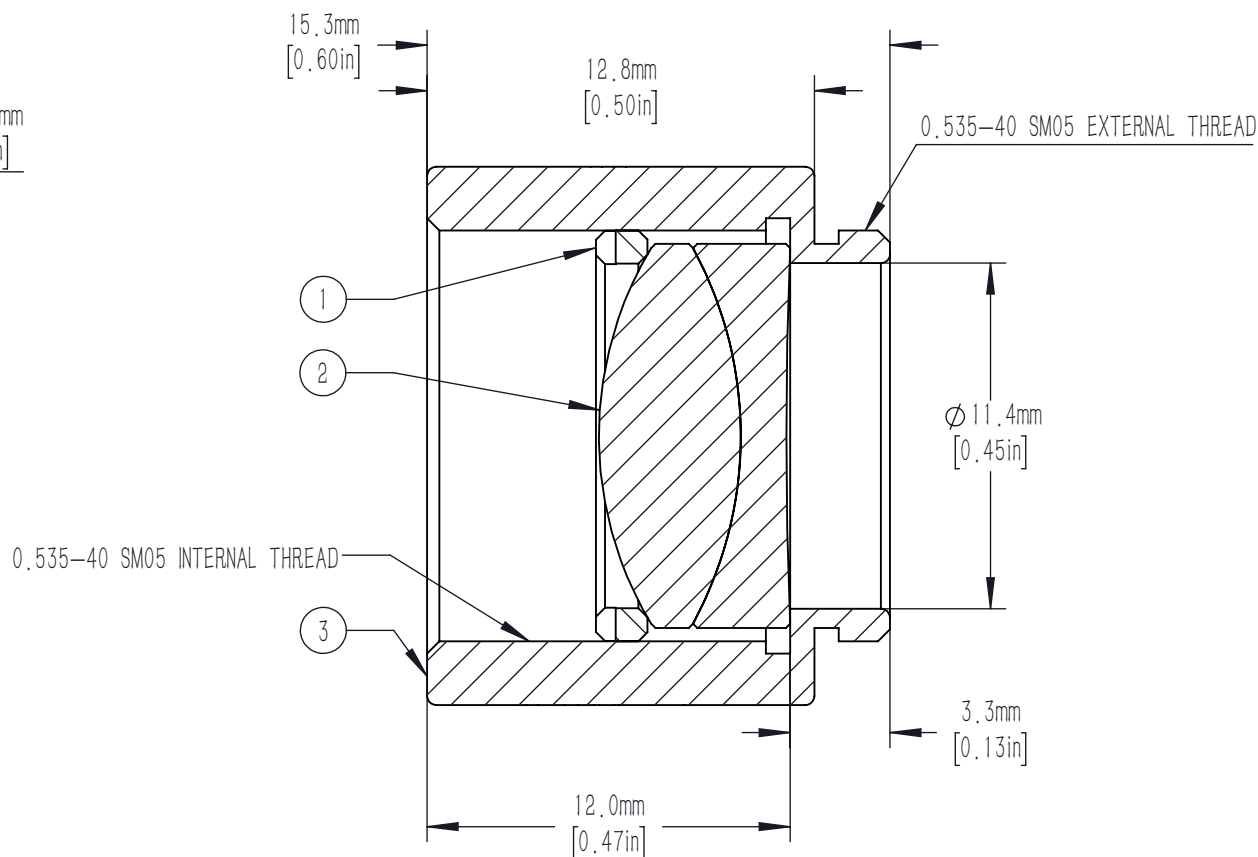
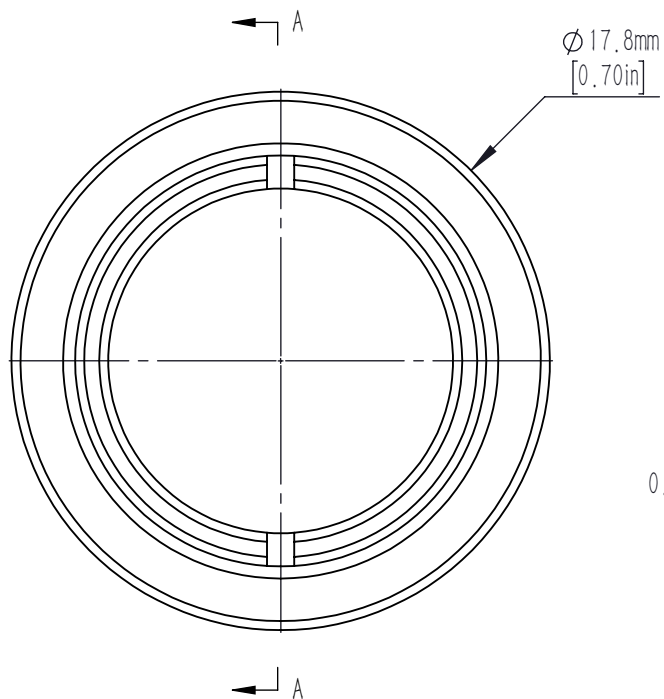


	PART DESCRIPTION	MATERIAL
①	SM05RR	ANODIZED ALUMINUM
②	AD127-25-C	N-LAK22/N-SF6
③	SM05L12-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 1016nm, 1330nm, AND 1550nm
- FOCAL LENGTH: 25.0mm $\pm 1\%$
- BACK FOCAL LENGTH (REF): 20.3mm
- LENS DIAMETER: 12.7mm $+0.00/-0.10$ mm
- LENS CENTER THICKNESS: 6.2mm
- CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3 arcmin
- COATING: BBAR $R_{avg} < 0.5\%$ FROM 1050-1700nm
0° AOI, ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	Mounted D12.7mm, F=25mm, IR Achromat, Coated			
DRAWN	CWD	2022/5/18	AD127-25-C-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A		4:1	A