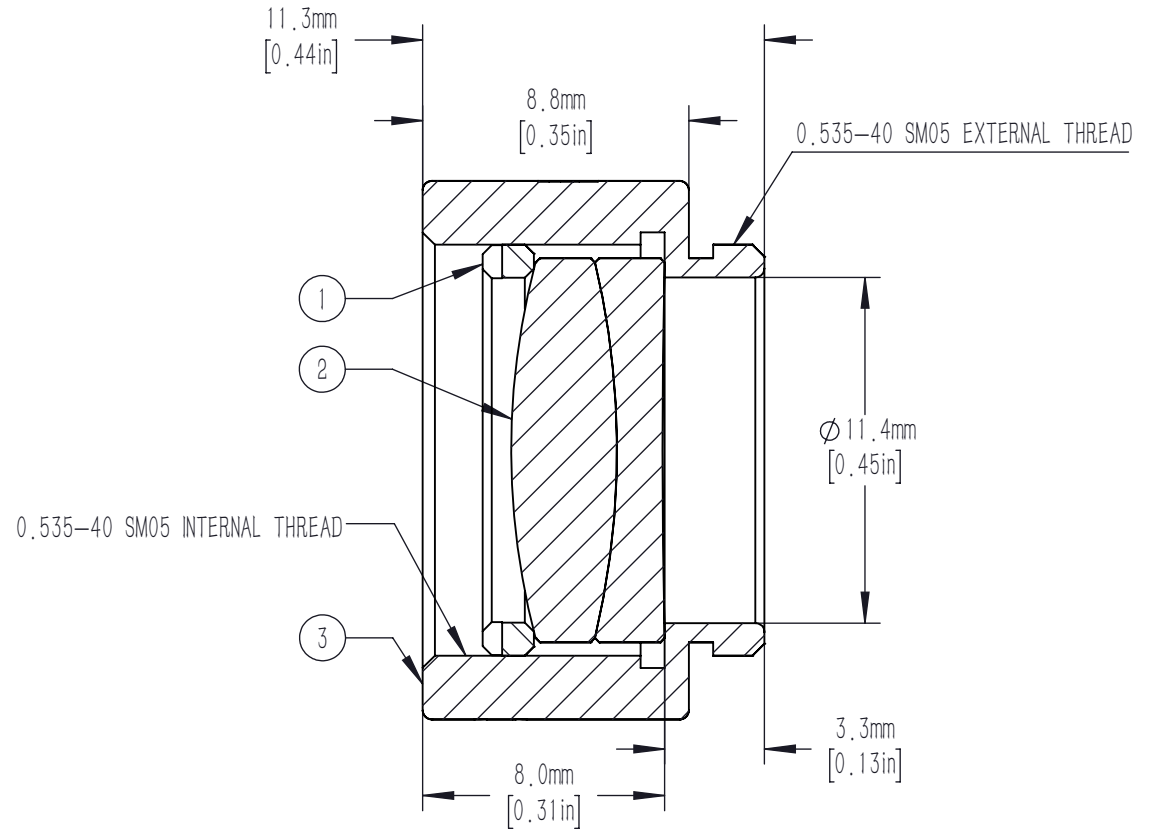
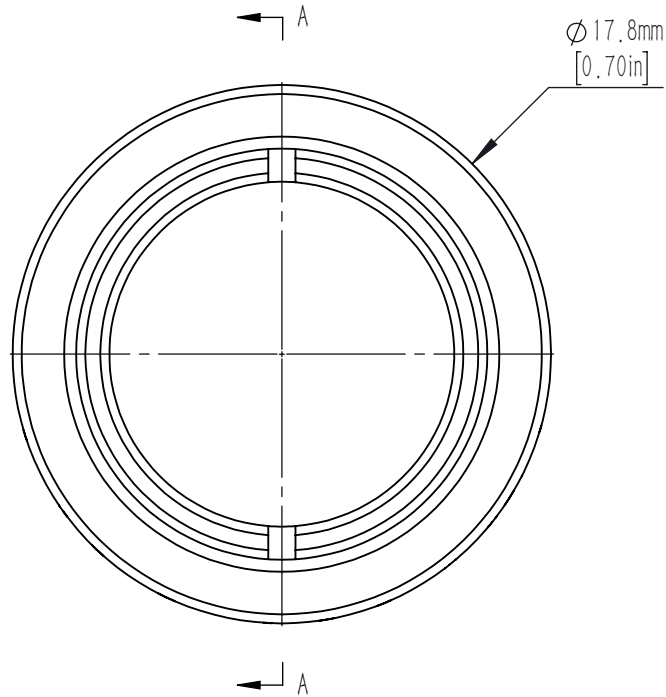



	PART DESCRIPTION	MATERIAL
①	SM05RR	ANODIZED ALUMINUM
②	AD127-50-B	N-BAF10/N-SF6HT
③	SM05L8-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTHS: 706.5nm, 855nm, AND 1015nm
2. FOCAL LENGTH: 50.0mm $\pm 1\%$
3. BACK FOCAL LENGTH (REF): 46.2mm
4. LENS DIAMETER: 12.7mm $+0.00/-0.10$ mm
5. LENS CENTER THICKNESS: 5.0mm
6. CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
7. SURFACE QUALITY: 40-20 SCRATCH-DIG
8. CENTRATION: <3 arcmin
9. COATING: BBAR $R_{avg} < 0.5\%$ FROM 650-1050nm
0° AOI, ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION			 睿创光科 RCOPTICS			
	NAME	DATE	Mounted D12.7mm, F=50mm, Near IR Achromat, B Coated			
DRAWN	CWD	2022/5/18	AD127-50-B-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A		4:1	A