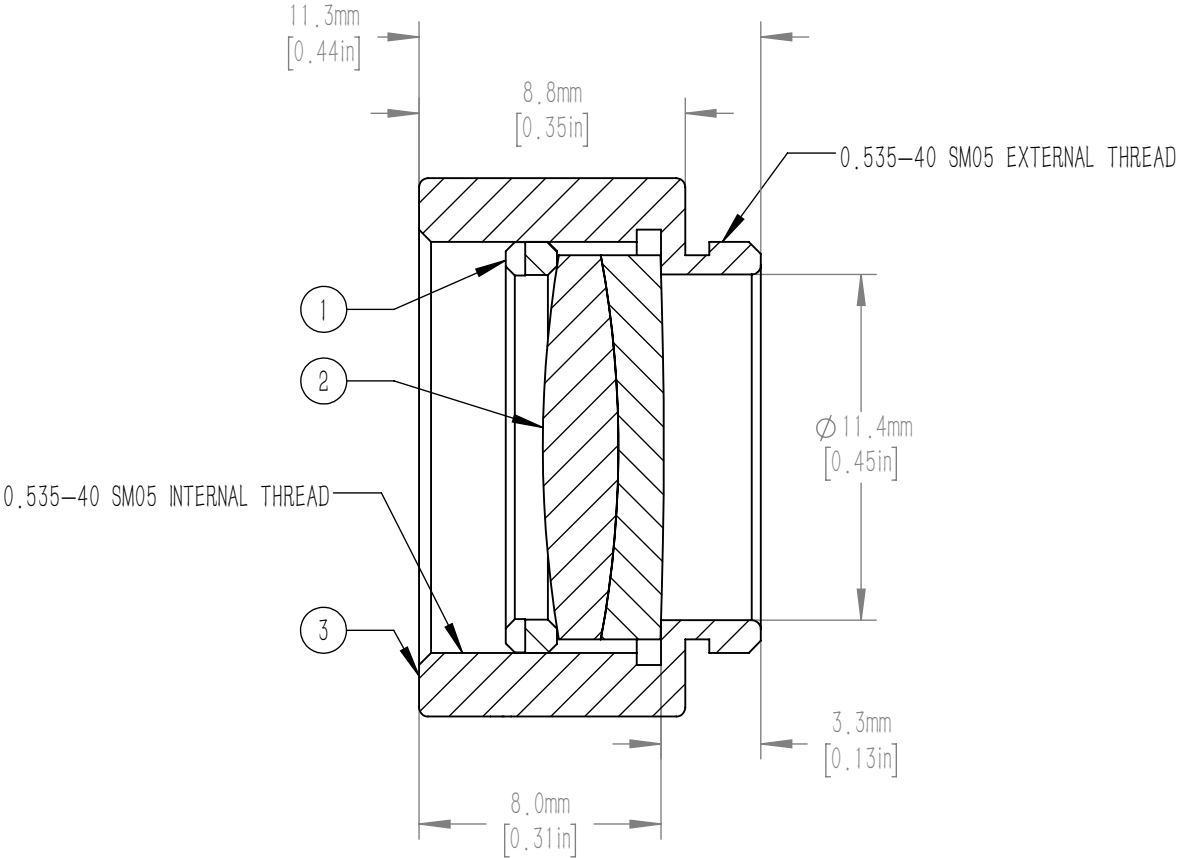
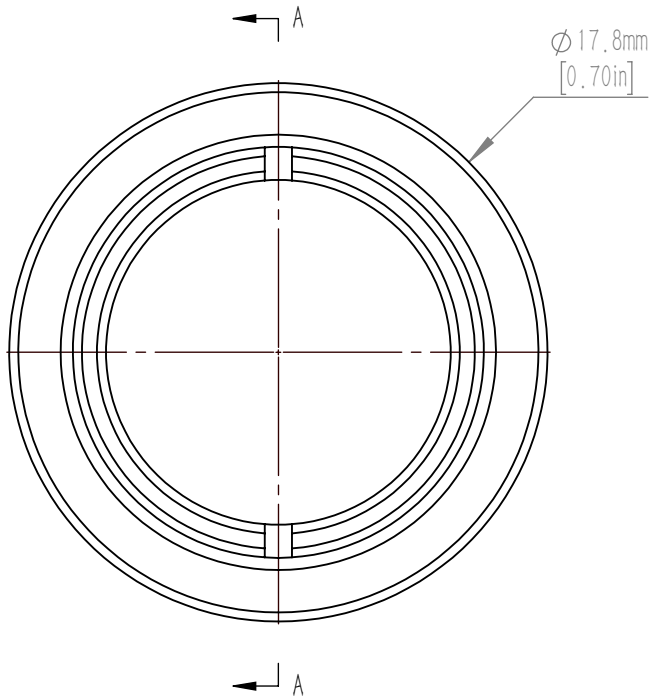


	PART DESCRIPTION	MATERIAL
①	SM05RR	ANODIZED ALUMINUM
②	AD127-75-AB	N-BK7/SF2
③	SM05L8-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 488nm, 707nm, & 1064nm
 - FOCAL LENGTH: f=75.0mm ±1%
 - BACK FOCAL LENGTH (REF): 72.67mm
 - LENS DIAMETER: 12.7mm +0.00/-0.10mm
 - LENS CENTER THICKNESS: 4.0mm
 - CLEAR APERTURE: >90% OF LENS DIAMETER
 - SURFACE QUALITY: 40-20 SCRATCH-DIG
 - CENTRATION: <3 arcmin
 - COATING: BBAR Ravg <1.0% FROM 400-1100nm
0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	Mounted F=75.0mm, D12.7 Achromatic Doublet, AB Coated			
DRAWN	CWD	2022/5/18	AD127-75-AB-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE		4:1	A