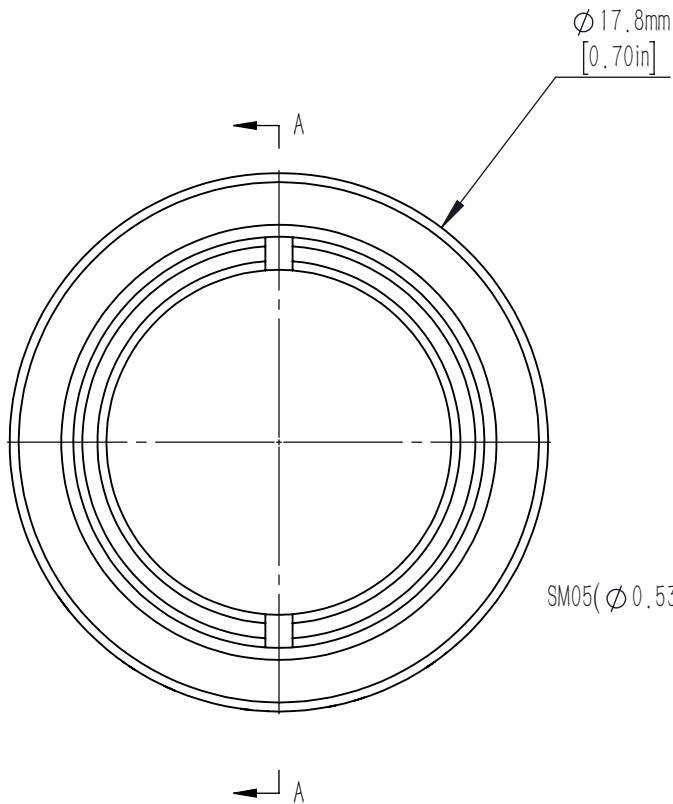
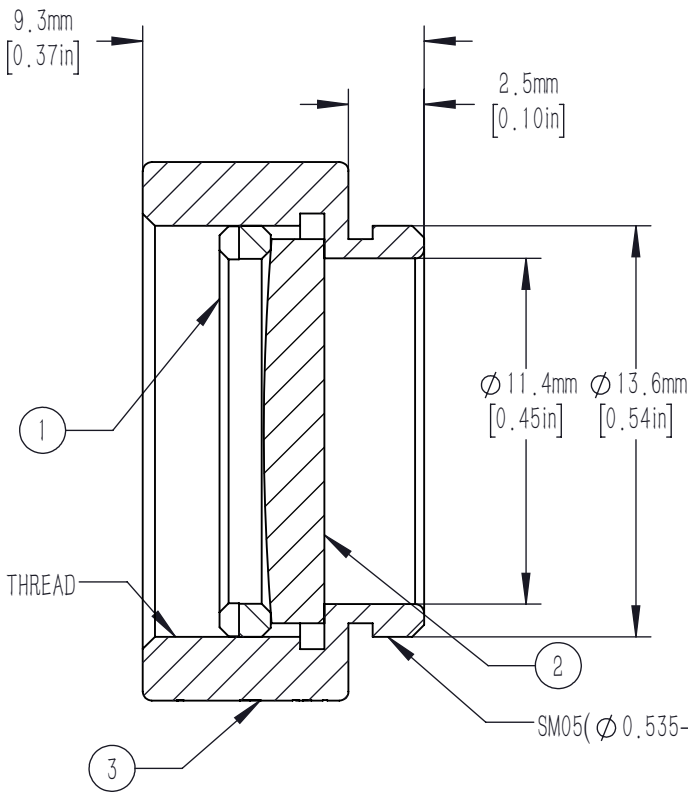


	PART DESCRIPTION	MATERIAL
①	SM05RR	ANODIZED ALUMINUM
②	PX1127-150-A	N-BK7
③	SM05L6-A	ANODIZED ALUMINUM



SM05($\phi 0.535-40$) SERIES INTERNAL THREAD



SM05($\phi 0.535-40$) SERIES EXTERNAL THREAD

NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH: $f=150.0\text{mm}\pm 1\%$
- WORKING DISTANCE (REF): 148.68mm
- CLEAR APERTURE: $> 90\%$ Of Diameter
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- COATING: BBAR $\text{Ravg}<0.5\%$ FROM 350-700nm, AOI: 0° ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	Mounted D12.7 F=150.0 N-EK7 A Coated Plano Convex Lens				
DRAWN	CWD	2022/5/18	PX1127-150-A-ML				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.003kg	4: 1	A	