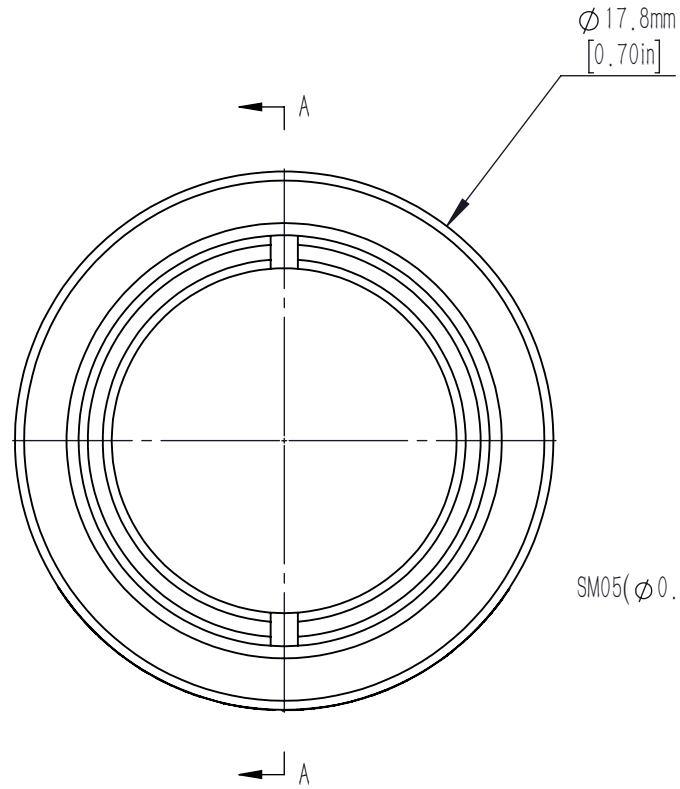
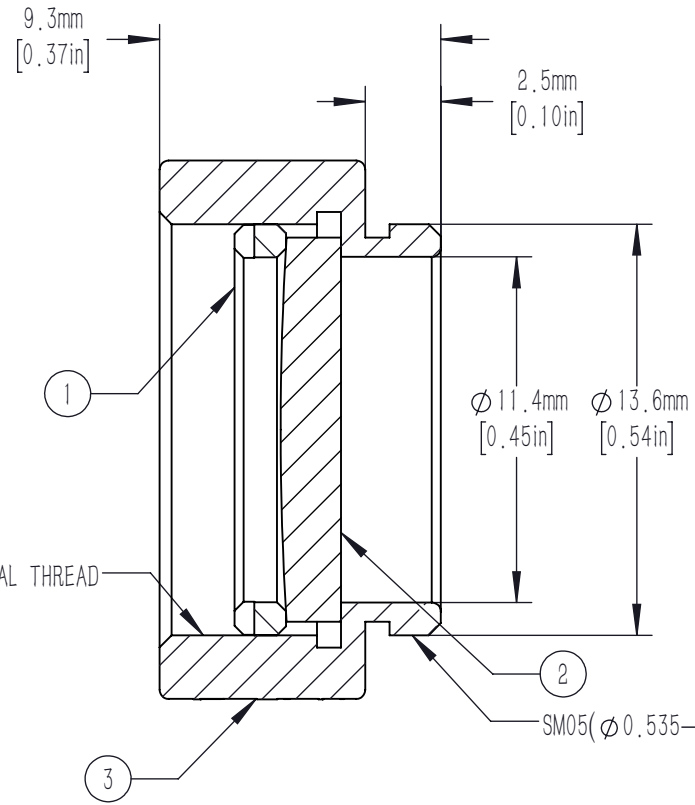


	PART DESCRIPTION	MATERIAL
①	SM05RR	ANODIZED ALUMINUM
②	PX1127-200-C	N-BK7
③	SM05L6-A	ANODIZED ALUMINUM



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



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

NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH: $f=200.0\text{mm} \pm 1\%$
- WORKING DISTANCE (REF): 198.68mm
- CLEAR APERTURE: $> 90\%$ Of Diameter
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- COATING: BBAR $\text{Ravg} < 0.5\%$ FROM 1050-1700nm, AOI: 0° ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	Mounted D12.7 F=200.0 N-BK7 C Coated Plano Convex Lens			
DRAWN	CWD	2022/5/18	PX1127-200-C-ML			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	0.003kg	4: 1	A