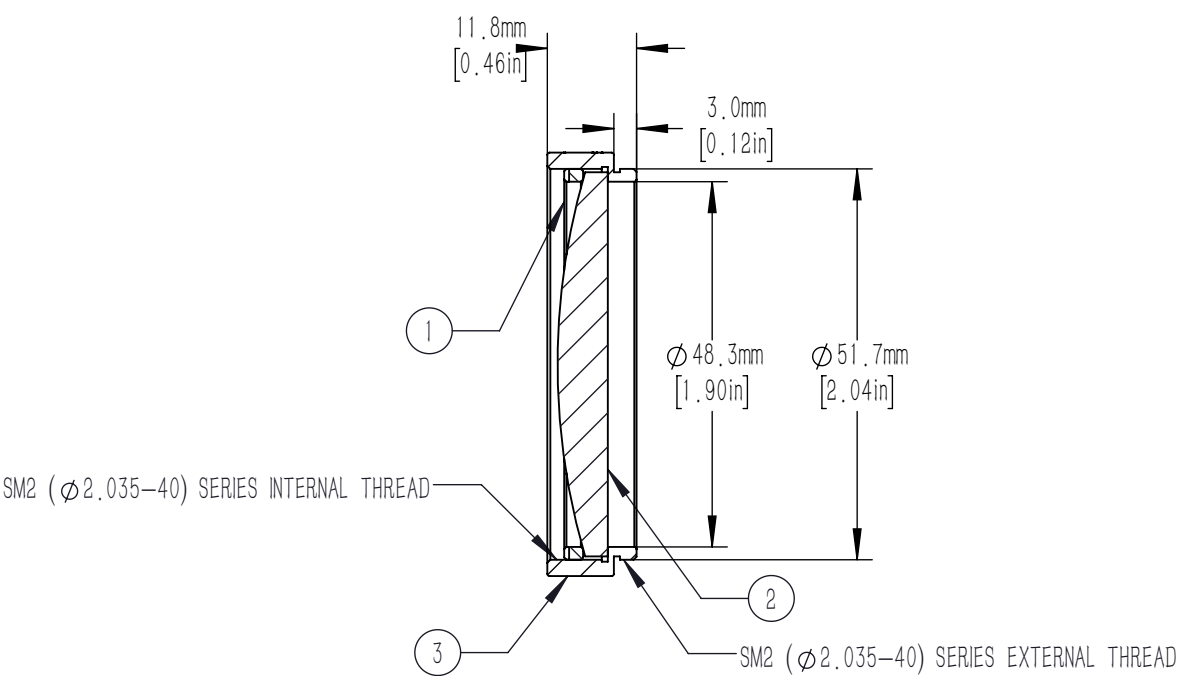
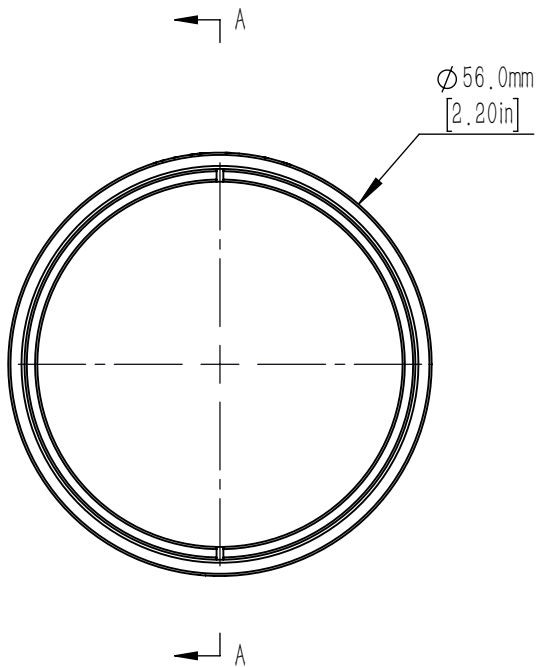


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	PX1508-175-B	N-BK7
③	SM2LB-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTH: 587.6 nm
 - FOCAL LENGTH: $f=175.0\text{ mm}\pm1\%$
 - WORKING DISTANCE (REF): 170.0 mm
 - CLEAR APERTURE: $>90\%$ Of Diameter
 - SURFACE QUALITY: 40-20 SCRATCH-DIG
 - COATING: BBAR $R_{avg}<0.5\%$ FROM 650-1100 nm, AOI: 0° ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	Mounted D50.8 F=175.0 N-BK7 B Coated Plano Convex Lens			
DRAWN	CWD	2022/5/18	PX1508-175-B-ML			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.046kg	1 : 1	A