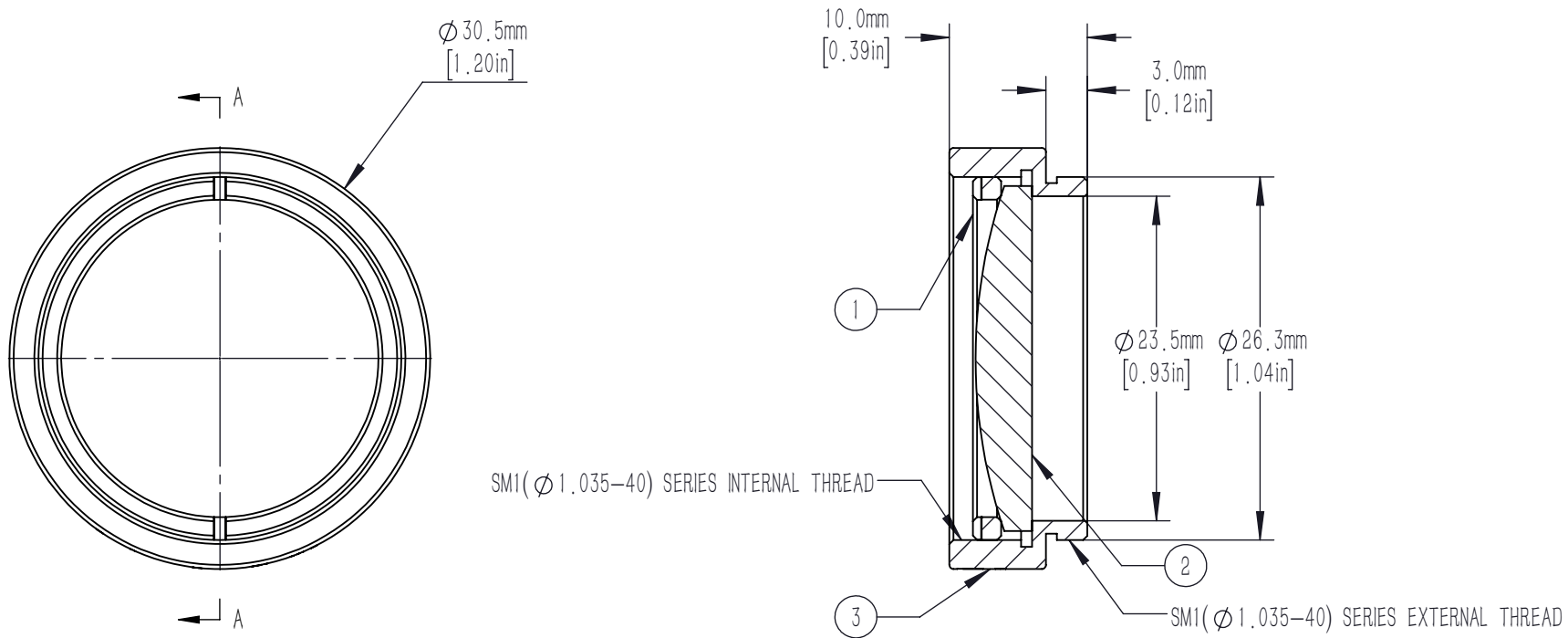


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	PX1025-75-A	N-BK7
③	SM1L6-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=75.0\text{mm} \pm 1\%$
3. WORKING DISTANCE (REF): 72.2mm
4. CLEAR APERTURE: $> 90\%$ Of Diameter
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 350-700nm, AOI: 0° ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	Mounted D25 F=75.0 N-BK7 A Coated Plano Convex Lens			
DRAWN	CWD	2022/5/18	PX1025-75-A-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.011kg	2: 1	A