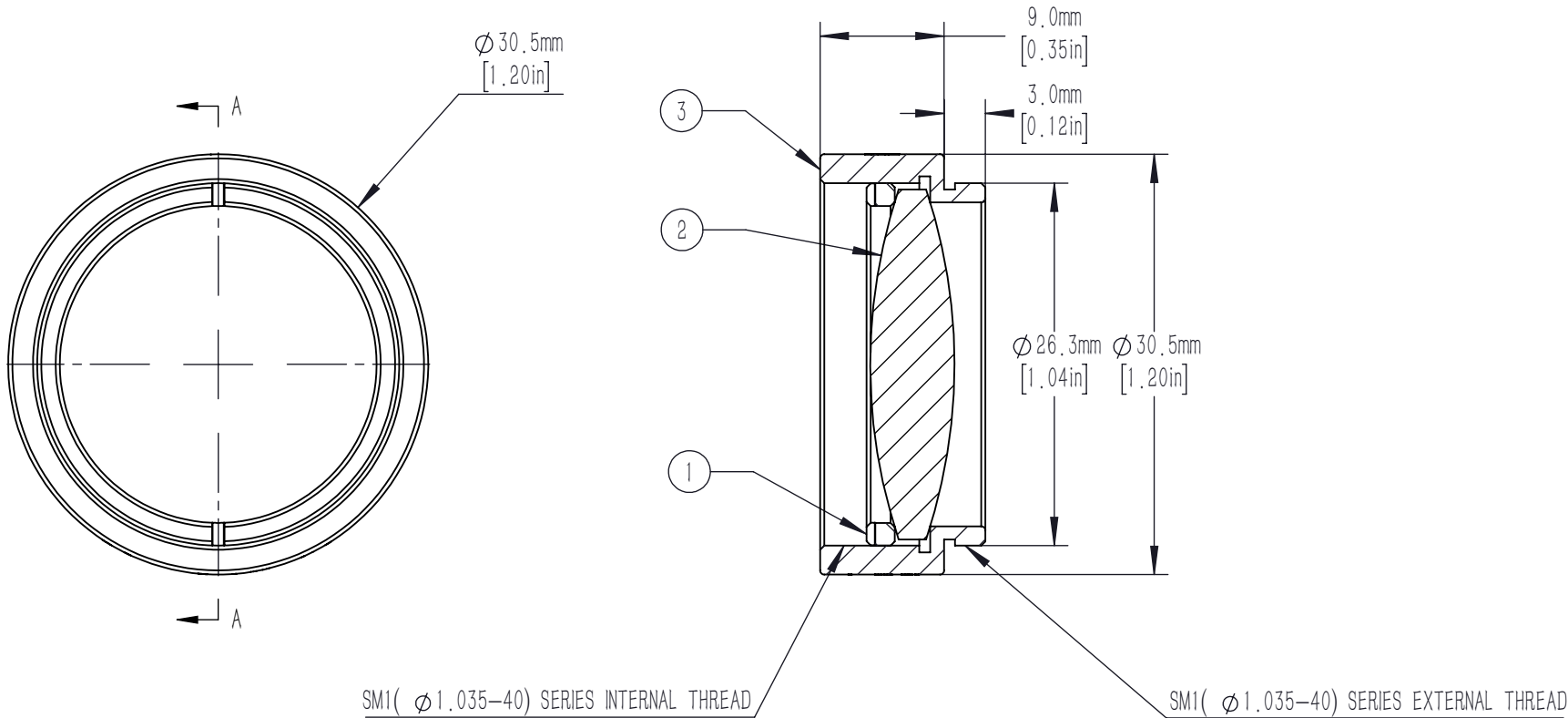


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BX1254-40-B	N-BK7
③	SM1L18-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTH: 587.6nm
 - FOCAL LENGTH: $f=40.0\text{mm}\pm 1\%$
 - CLEAR APERTURE 90% Of Diameter
 - SURFACE QUALITY: 40/20
 - COATING: $R_{\text{avg}} < 0.5\% @ 650-1100\text{nm}$
 - REFRACTIVE INDEX: 1.515
 - CENTRATION: ≤ 3 arcmin

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE				
			Mounted D25.4 F=40.0 N-BK7 B Coated Bi Convex Lens			
DRAWN	CWD	2022/5/18	EX1254-40-B-ML			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.013kg	4:1	A