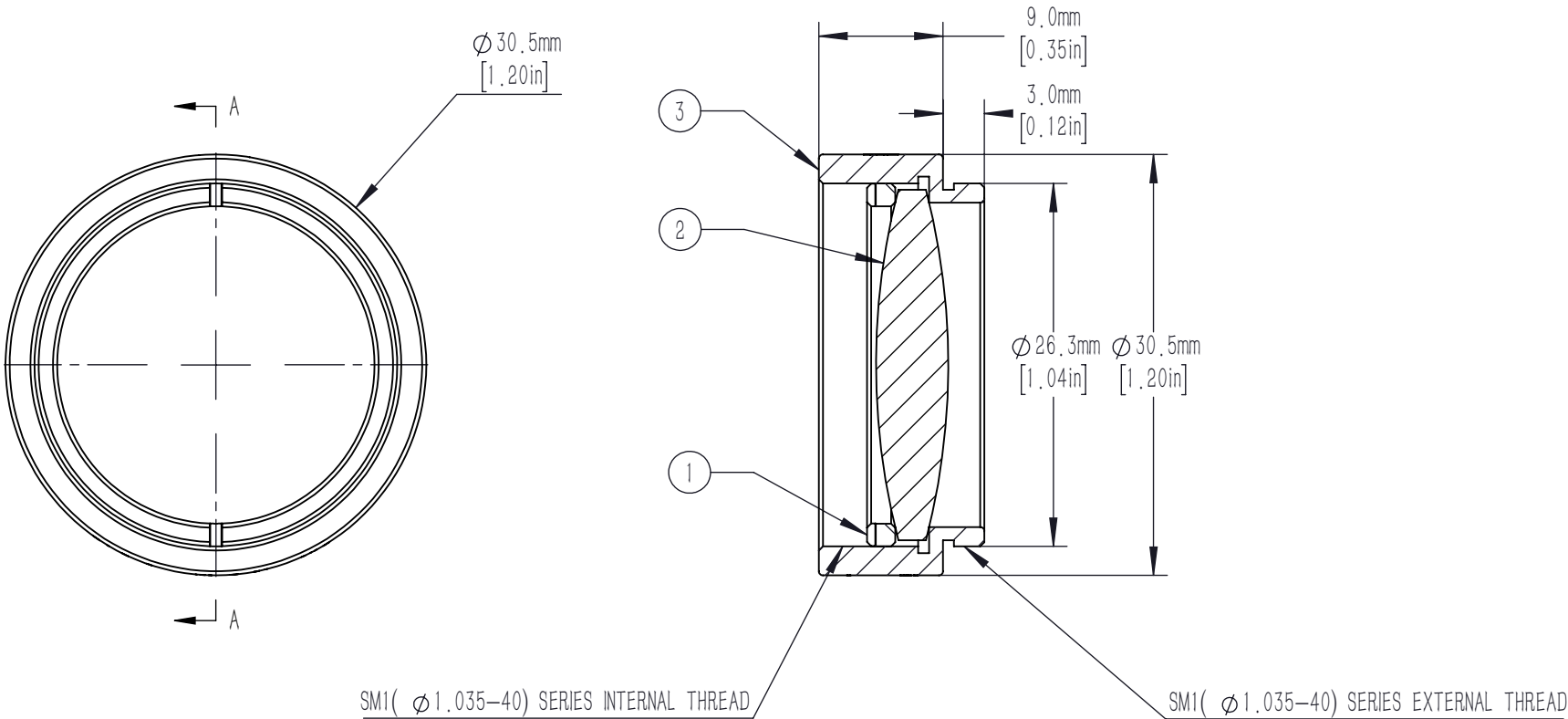


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BX1254-50-B	N-BK7
③	SM1L18-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTH: 587.6nm
 - FOCAL LENGTH: $f=50.0\text{mm}\pm 1\%$
 - 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 N-BK7 Bi-Convex Lens, D25.4 , F= 50mm, - B				
DRAWN	CWD	2022/5/18	EX1254-50-B-ML				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.012kg	4:1	A	