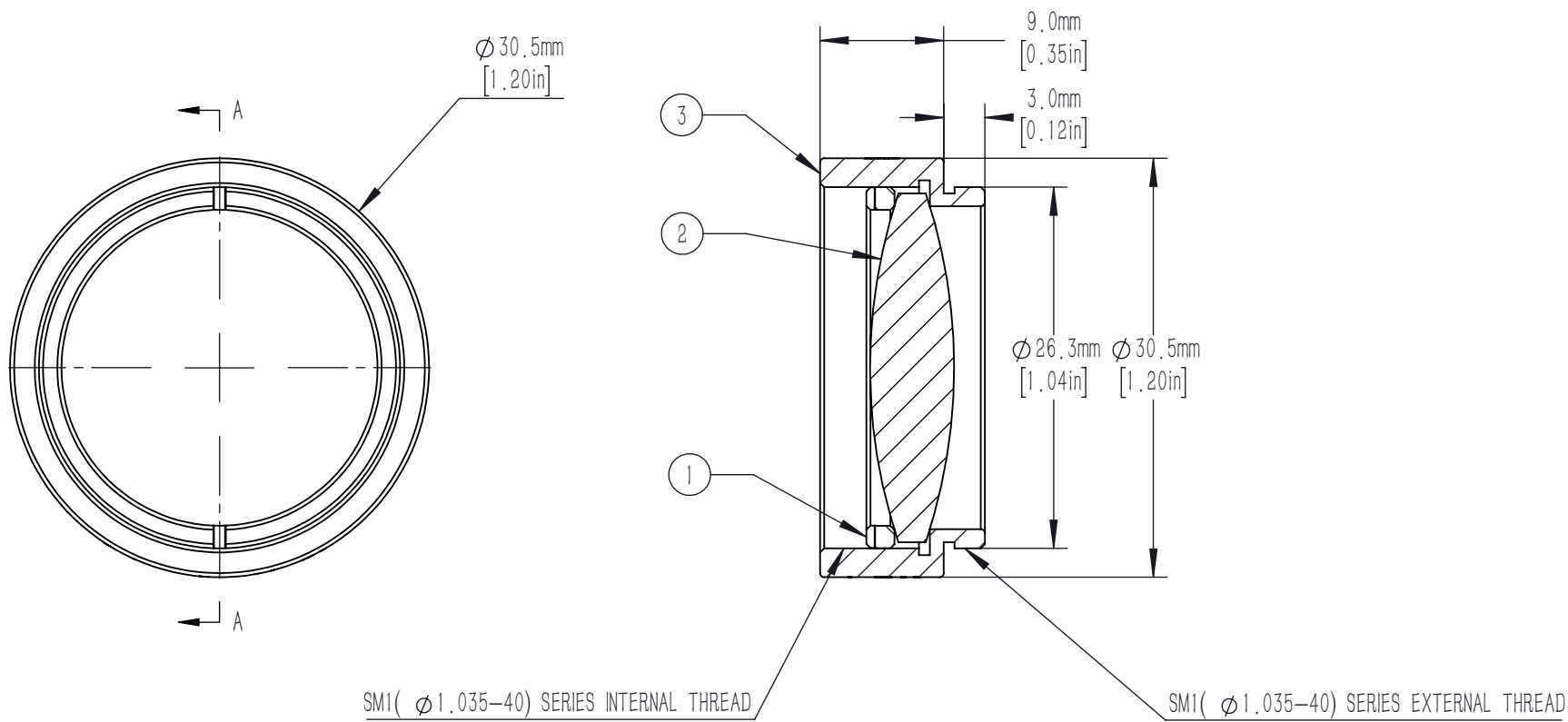


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BX1254-40-A	N-BK7
③	SM1L18-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- 1. DESIGN WAVELENGTH: 587.6nm
 - 2. FOCAL LENGTH: $f=40.0\text{mm}\pm 1\%$
 - 3. CLEAR APERTURE 90% Of Diameter
 - 4. SURFACE QUALITY: 40/20
 - 5. COATING: $R_{\text{avg}} < 0.5\% @ 350-700\text{nm}$
 - 6. REFRACTIVE INDEX: 1.515
 - 7. CENTRATION: ≤ 3 arcmin

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

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