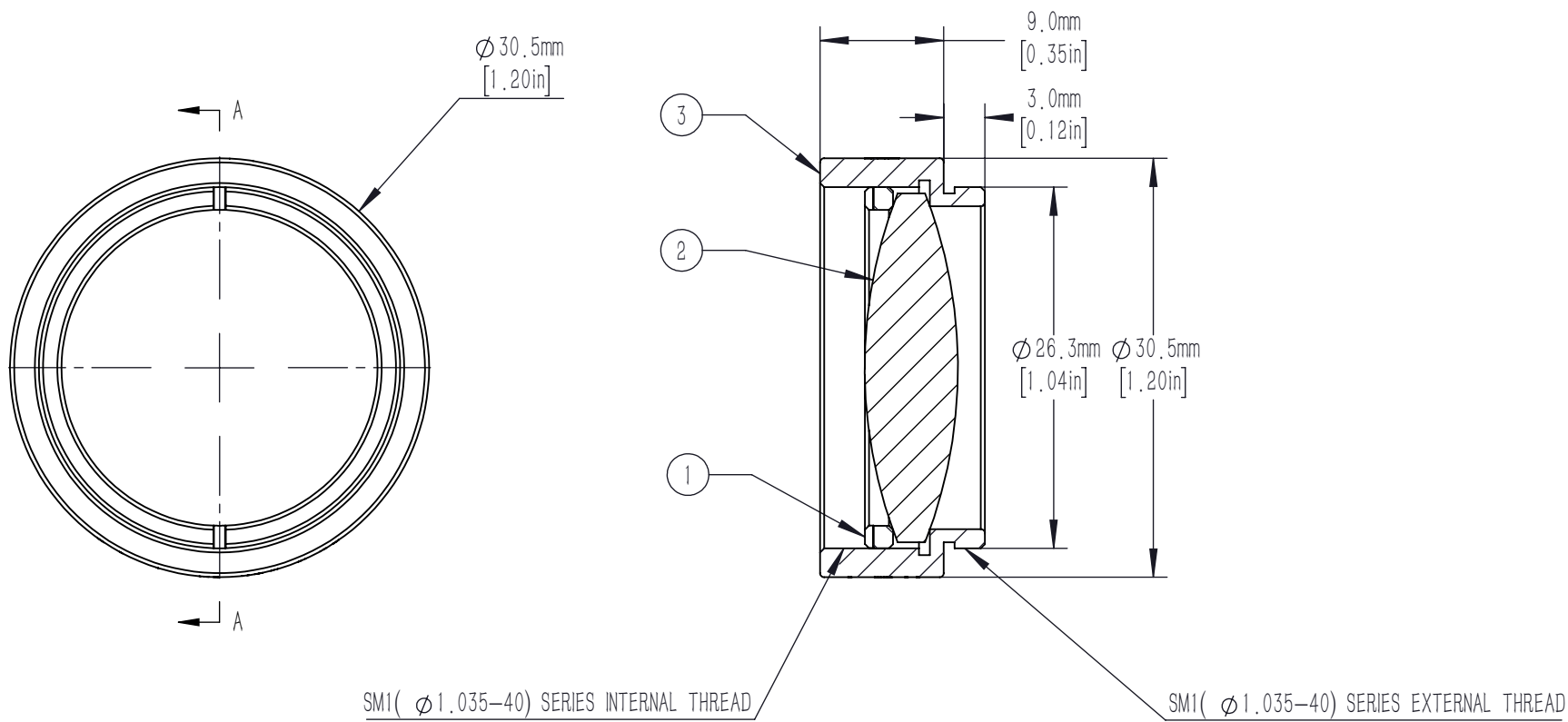




	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BX1254-400-1	N-BK7
③	SM1L18-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- 1. DESIGN WAVELENGTH: 587.6nm
  - 2. FOCAL LENGTH:  $f=35.0\text{mm}\pm 1\%$
  - 3. CLEAR APERTURE 90% Of Diameter
  - 4. SURFACE QUALITY: 40/20
  - 5. COATING:  $R_{\text{avg}} < 0.5\% @ 1050-1700\text{nm}$
  - 6. REFRACTIVE INDEX: 1.515
  - 7. CENTRATION:  $\leq 3$  arcmin

FOR INFORMATION ONLY NOT FOR  
MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	Mounted N-BK7 Bi-Convex Lens, D25.4 , F= 35mm, -C				
DRAWN	CWD	2022/5/18	BX1254-35-C-ML				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.013kg	4:1	A	