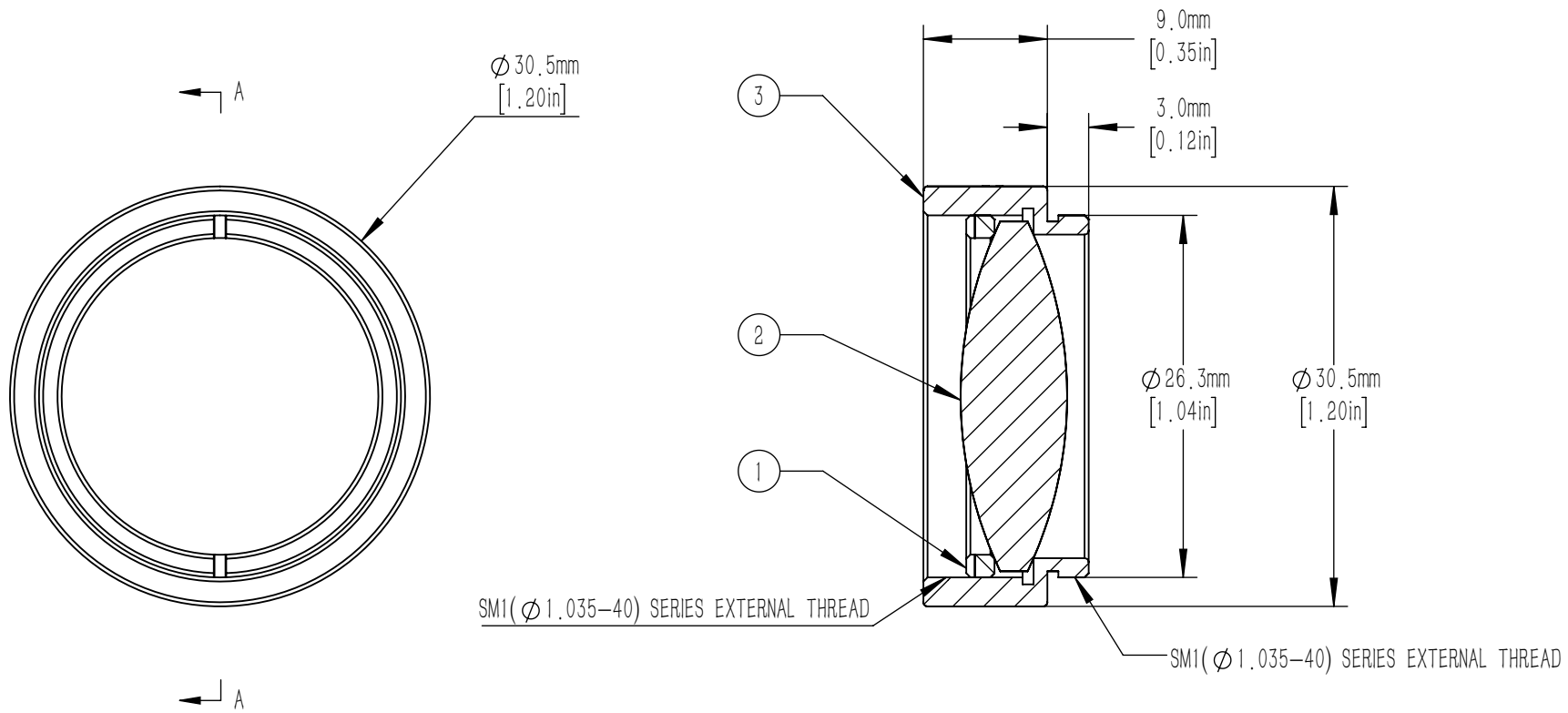


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BX1254-30-B	N-BK7
③	SM1L8-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

1. WORKING WAVELENGTH: 650-1100 nm
2. FOCAL LENGTH: $f=30.0\text{ mm}\pm 1\%$
3. CLEAR APERTURE: 90% Of Diameter
4. SURFACE QUALITY: 40/20
5. REFRACTIVE INDEX: 1.515
6. CENTRATION: $\leq 3\text{arcmin}$
7. COATING: $R_{\text{avg}} < 0.5\% @ 650-1100\text{ nm}$

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	Mounted D25.4 F=30.0 N-BK7 B Coated Bi Convex Lens			
DRAWN	CWD	2022/5/18	EX1254-30-B-ML			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.0133kg	2:1	A