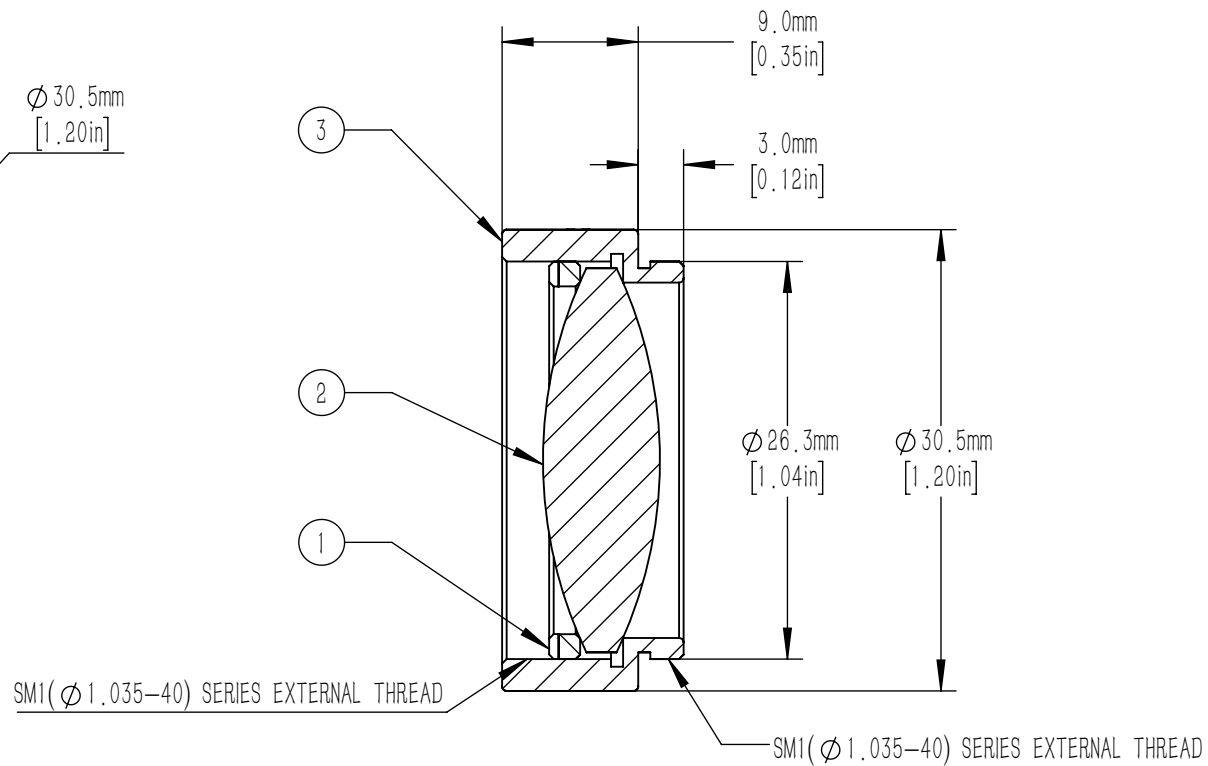
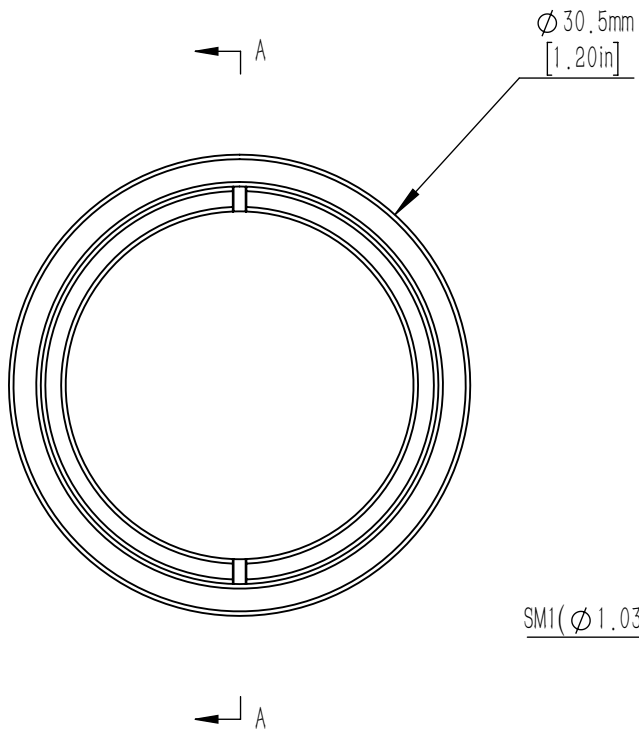


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BX1254-30-C	N-BK7
③	SM1L8-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

1. WORKING WAVELENGTH: 1050–1700 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: $R_{\text{avg}} < 0.5\% @ 1050\text{--}1700 \text{ nm}$

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	Mounted D25.4 F=30.0 N-EK7 C Coated Bi Convex Lens				
DRAWN	CWD	2022/5/18	BX1254-30-C-ML				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.0133kg	2:1	A	