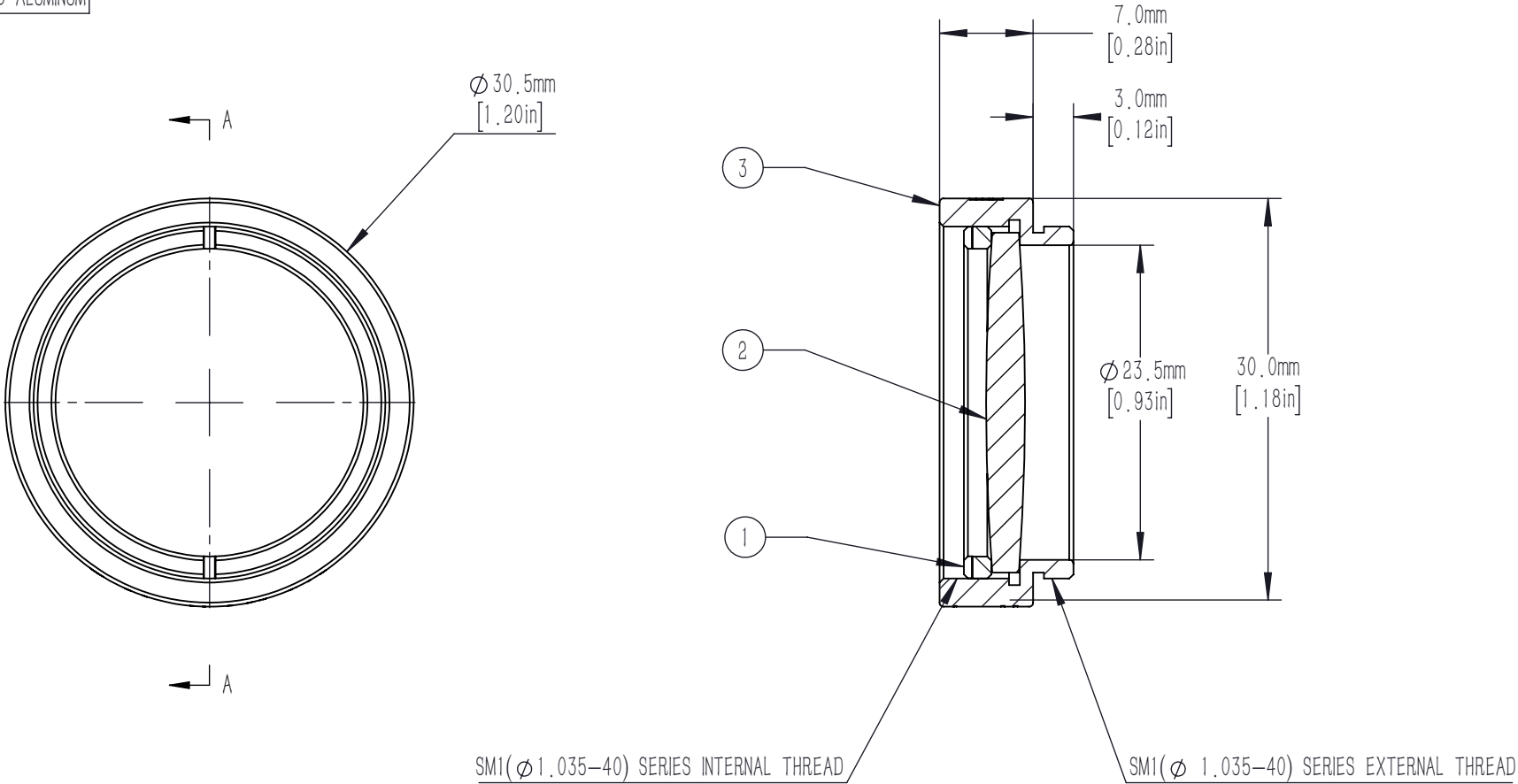


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BX1254-175-B	N-BK7
③	SM1L6-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
1. WORKING WAVELENGTH: 650nm-1100nm
 2. FOCAL LENGTH: $f=175.0\text{mm}\pm 1\%$
 3. CLEAR APERTURE 90% Of Diameter
 4. SURFACE QUALITY: 40/20
 5. DESIGN WAVELENGTH: 587.6nm
 6. 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=175.0 N-BK7 B Coated Bi Convex Lens			
DRAWN	CWD	2022/5/18	EX1254-175-B-ML			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.009kg	4:1	A