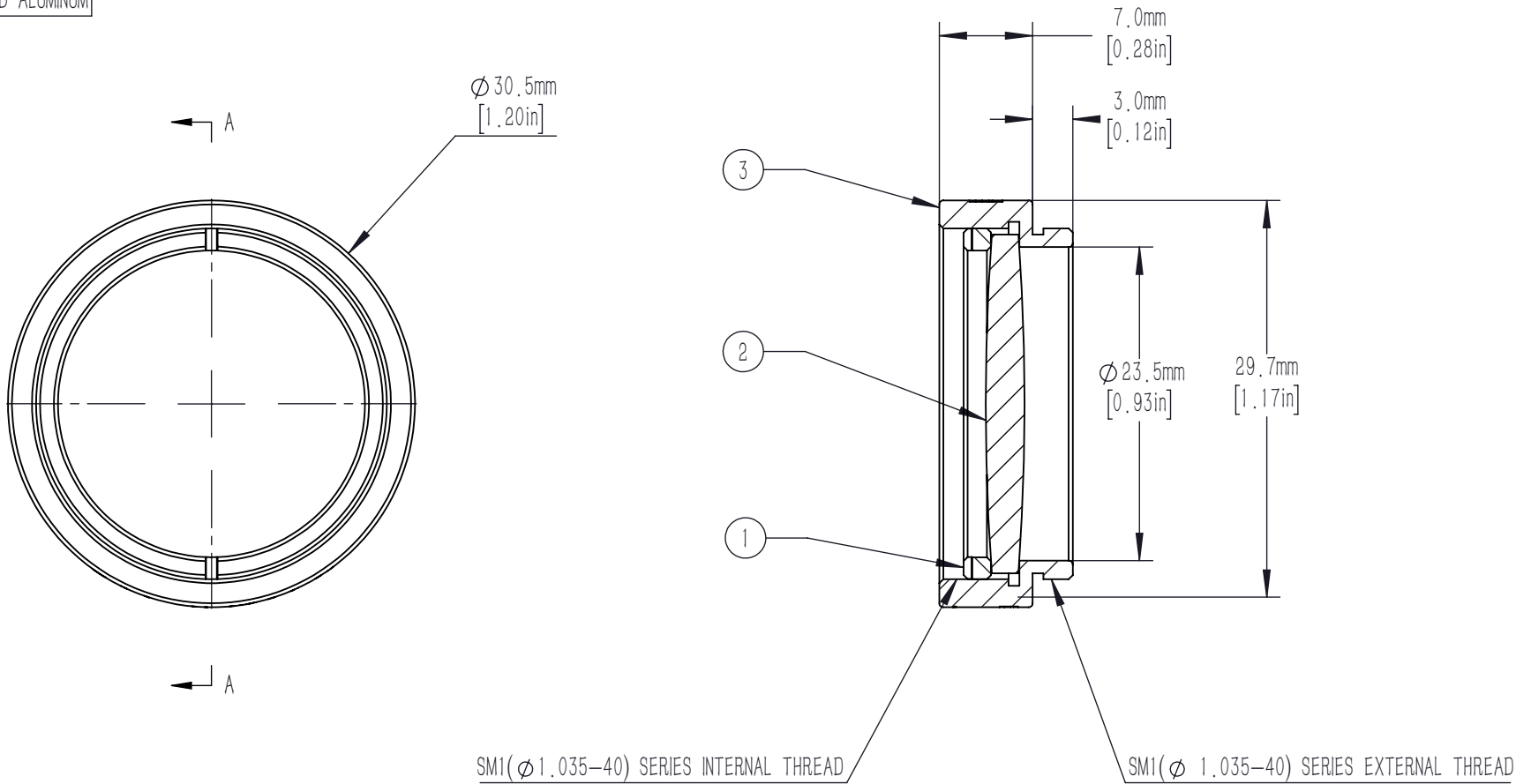


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BX1254-175-C	N-BK7
③	SM1L6-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

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

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	Mounted D25.4 F=175.0 N-BK7 C Coated Bi Convex Lens			
DRAWN	CWD	2022/5/18	EX1254-175-C-ML			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A	0.009kg	4:1	A