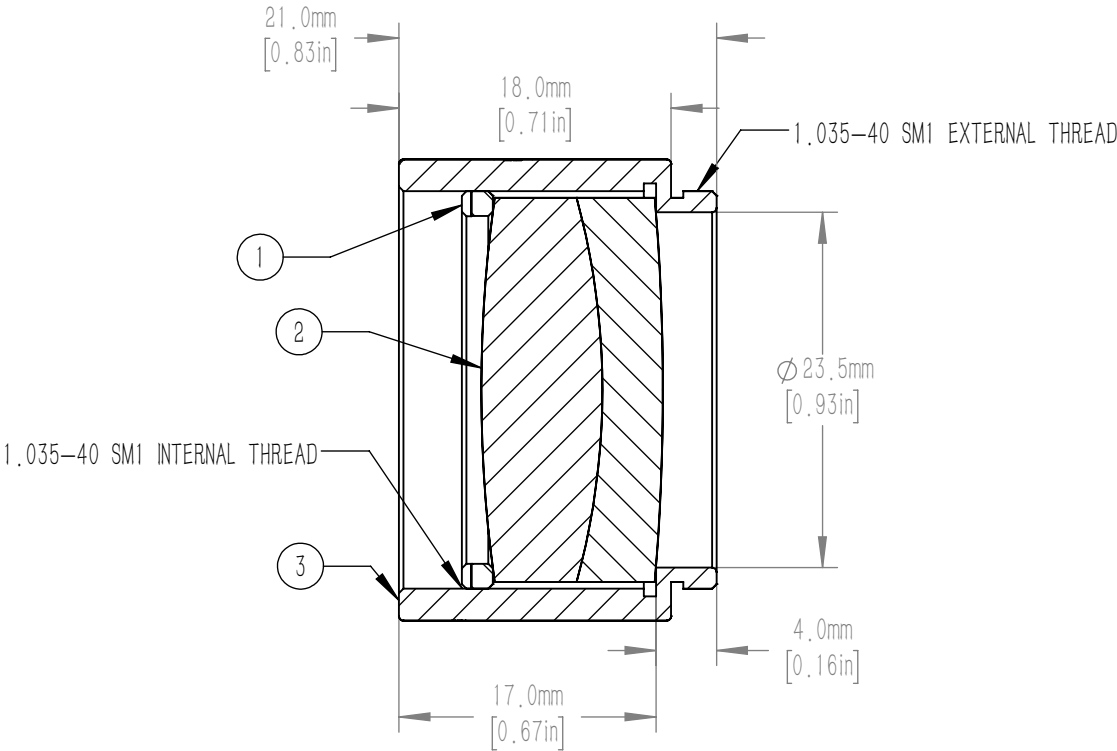
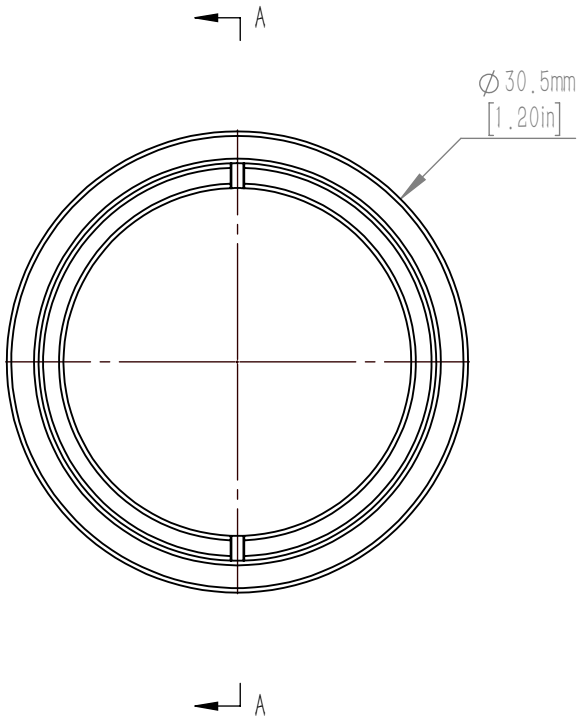


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	AD254-100-AB	N-LAK22/N-SF10
③	SM1L17-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 488nm, 707nm, & 1064nm
 - FOCAL LENGTH: $f=100.0\text{mm} \pm 1\%$
 - BACK FOCAL LENGTH (REF): 95.03mm
 - LENS DIAMETER: $25.4\text{mm} +0.00/-0.10\text{mm}$
 - LENS CENTER THICKNESS: 12.0mm
 - CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
 - SURFACE QUALITY: 40-20 SCRATCH-DIG
 - CENTRATION: <3 arcmin
 - COATING: BBAR $R_{\text{avg}} < 1.0\%$ FROM 400-1100nm
0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	Mounted F=100.0mm, D25.4 Achromatic Doublet, AB Coated			
DRAWN	CWD	2022/5/18	AD254-100-AB-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE		2:1	A