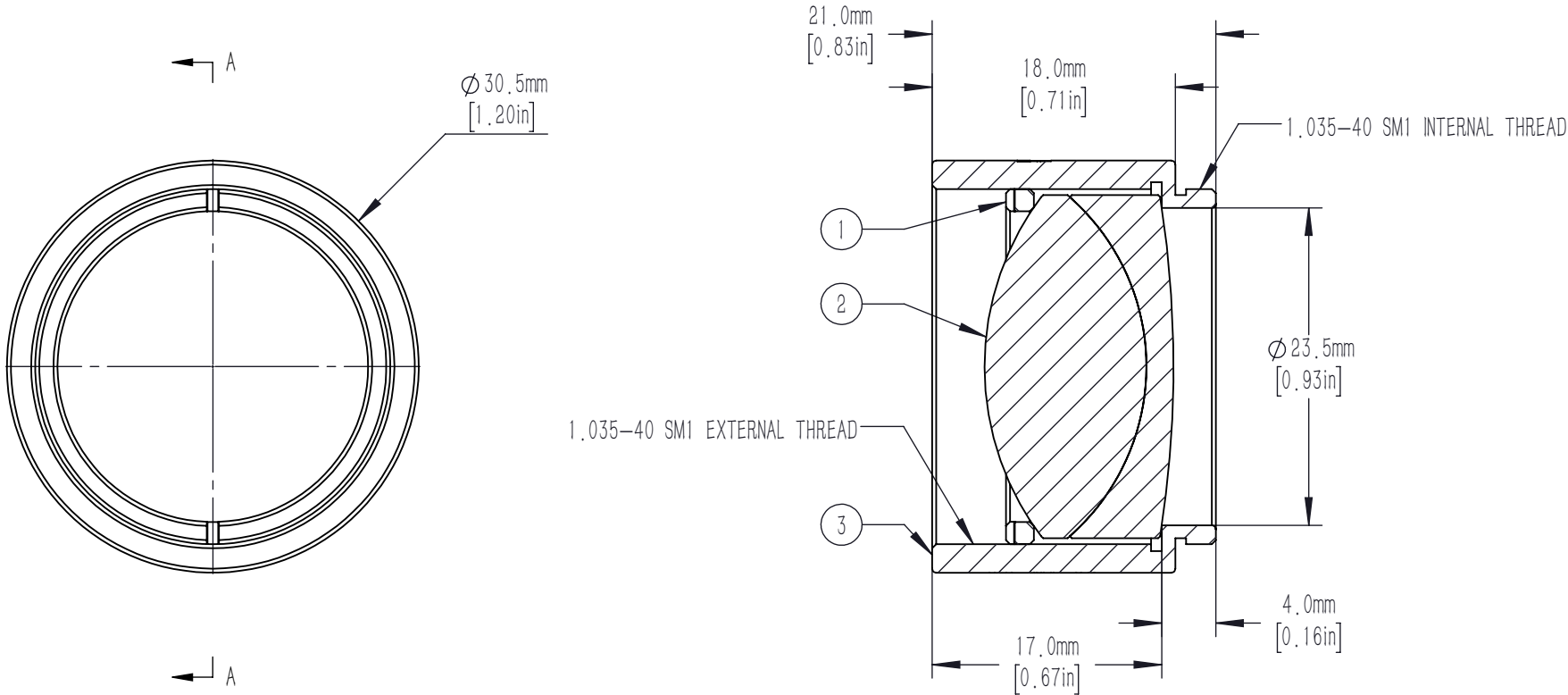


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	AD254-30-A	N-BAF10/N-SF6HT
③	SM1L12-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 486.1nm, 587.6nm, AND 656.3nm
 - FOCAL LENGTH: 30.0mm $\pm 1\%$
 - BACK FOCAL LENGTH (REF): 22.9mm
 - LENS DIAMETER: 25.4mm +0.00/-0.10mm
 - LENS CENTER THICKNESS: 14.0mm
 - CLEAR APERTURE: >90% OF LENS DIAMETER
 - SURFACE QUALITY: 40-20 SCRATCH-DIG
 - CENTRATION: <3 arcmin
 - COATING: BBAR $R_{avg} < 0.5\%$ FROM 400-700nm
0° AOI, ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	Mounted D25.4mm, F=30.0mm, Visible Achromat			
DRAWN	CWD	2022/5/18	AD254-30-A-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A		2:1	A