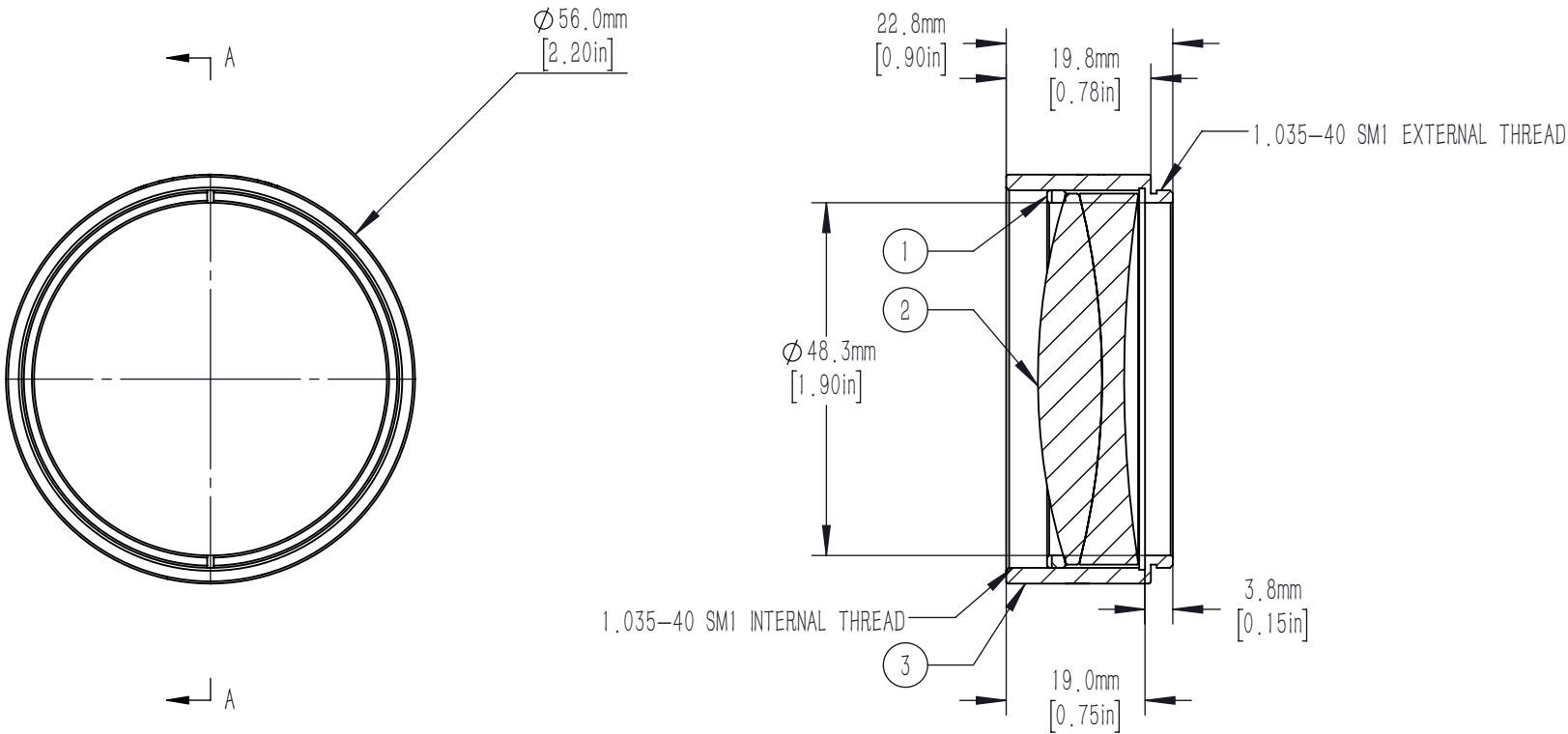


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	AD508-500-C	N-SF5/N-SF6
③	SM2L19-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 1016 nm, 1330 nm, AND 1550 nm
 - FOCAL LENGTH: 500.0mm $\pm 1\%$
 - BACK FOCAL LENGTH (REF): 474.3mm
 - LENS DIAMETER: 50.8mm $+0.00/-0.10$ mm
 - LENS CENTER THICKNESS: 11.8mm
 - CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
 - SURFACE QUALITY: 40-20 SCRATCH-DIG
 - CENTRATION: <3 arcmin
 - COATING: BBAR $R_{avg} < 0.5\%$ FROM 1050-1700nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	Mounted D50.8mm, F=500.0mm IR ACHROMAT, C Coated			
DRAWN	CWD	2022/5/18	AD508-500-C-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A		1:1	A