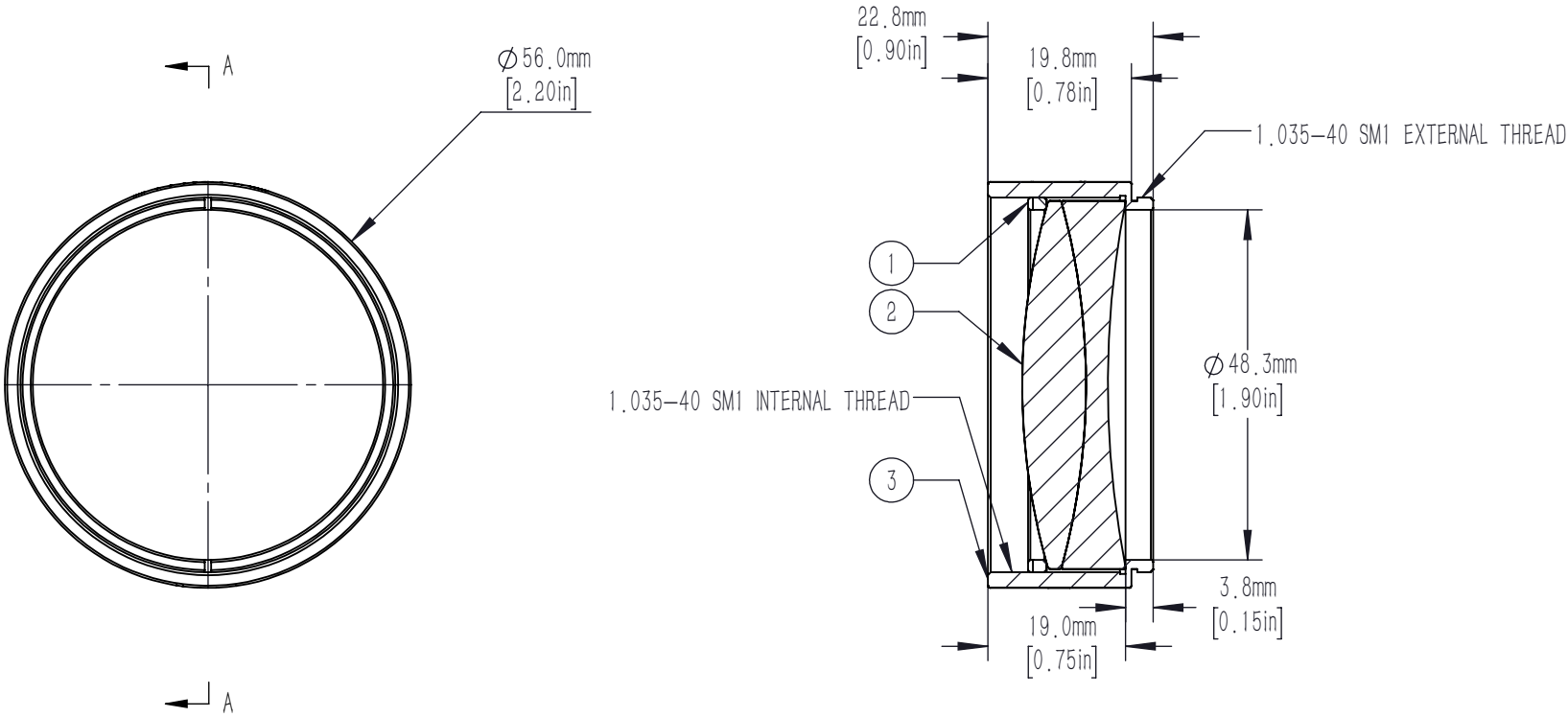



	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	AD508-750-C	N-SF10/N-SF6
③	SM2L19-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 1016 nm, 1330 nm, AND 1550 nm
  - FOCAL LENGTH: 748.9mm  $\pm 1\%$
  - BACK FOCAL LENGTH (REF): 710.6mm
  - LENS DIAMETER: 50.8mm  $+0.00/-0.10\text{mm}$
  - LENS CENTER THICKNESS: 11.8mm
  - CLEAR APERTURE:  $>90\%$  OF LENS DIAMETER
  - SURFACE QUALITY: 40-20 SCRATCH-DIG
  - CENTRATION:  $<3$  arcmin
  - COATING: BBAR  $R_{\text{avg}} < 0.5\%$  FROM 1050-1700nm  
0° AOI, ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR  
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	Mounted D50.8mm, F=750.0mm IR ACHROMAT, C Coated			
DRAWN	CWD	2022/5/18	AD508-750-C-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A		1:1	A