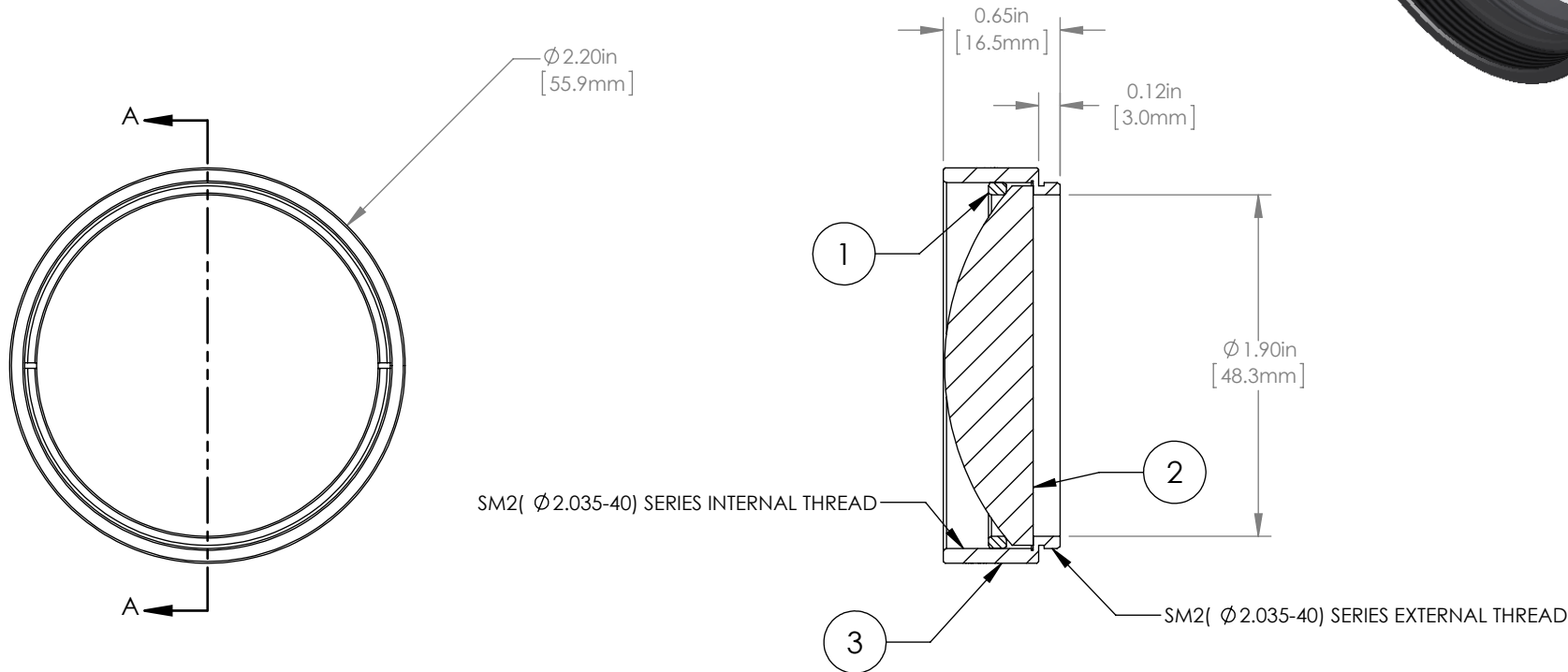


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	LA1145-B	N-BK7
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 633nm
2. FOCAL LENGTH: $f=75.0\text{mm} \pm 1\%$
3. WORKING DISTANCE (REF): 62.9mm
4. CLEAR APERTURE: $> \text{Ø} 45.72\text{mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 650-1050nm, AOI: 0°, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION					
	NAME		DATE	THORLABS www.thorlabs.com Ø 2" MOUNTED PLANO-CONVEX LENS, f=75mm, -B COAT	
DRAWN	GG		15/OCT/15		
APPROVAL	DD		15/OCT/15		
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS				MATERIAL SEE TABLE	REV A
				ITEM # LA1145-B-ML	APPROX WEIGHT 57 g