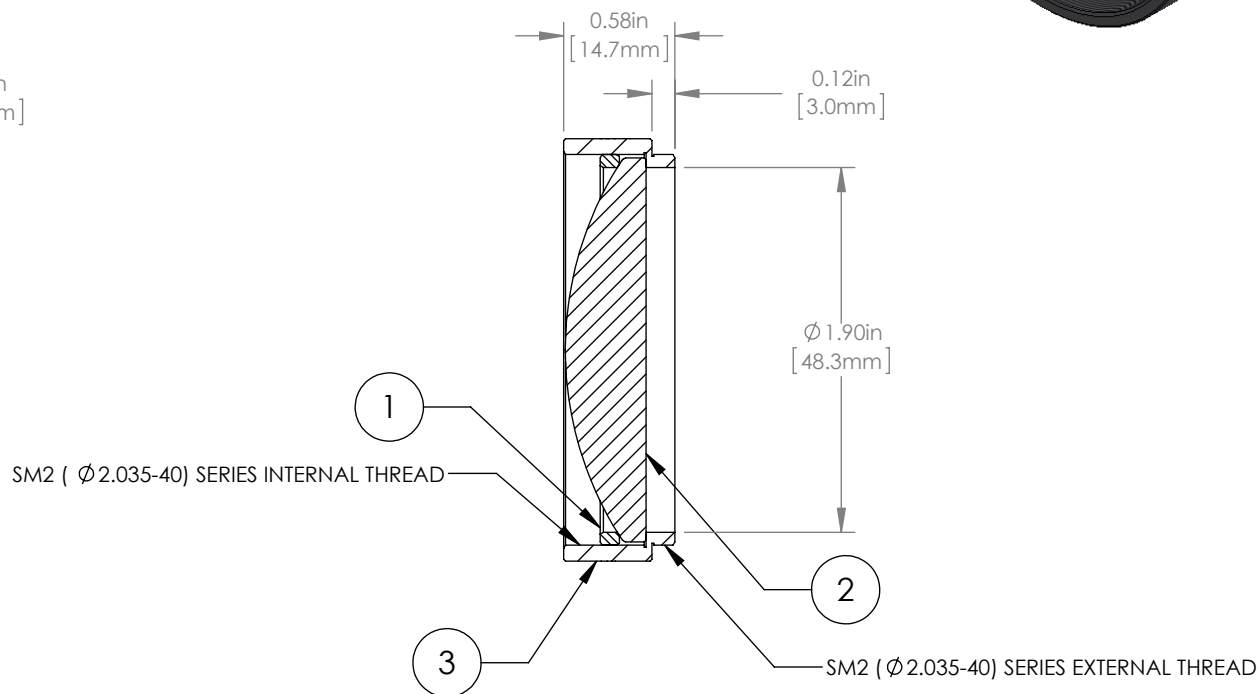
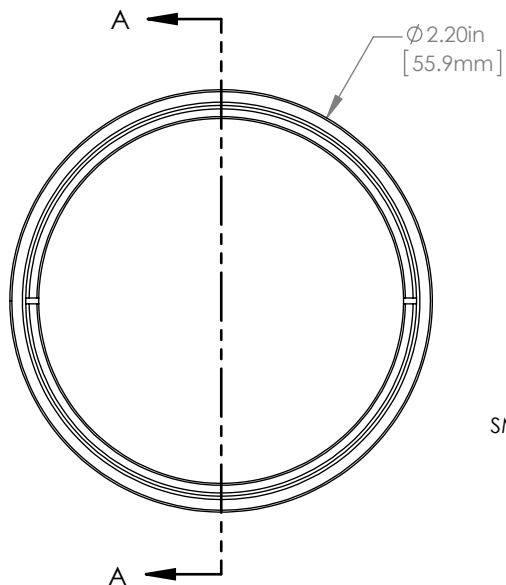


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	LA4545-UV	UV FUSED SILICA
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 546nm
- FOCAL LENGTH: $f=100.0\text{mm} \pm 1\%$
- WORKING DISTANCE (REF): 88.9mm
- CLEAR APERTURE: $> \text{Ø} 45.72\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 245-400nm, AOI: 0°, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com Ø 2" MOUNTED PLANO-CONVEX LENS, f=100mm, -UV COAT	
NAME	DATE			
DRAWN	GG	13/OCT/15	MATERIAL SEE TABLE	
APPROVAL	DD	13/OCT/15		
COPYRIGHT © 2015 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA4545-UV-ML	46 g