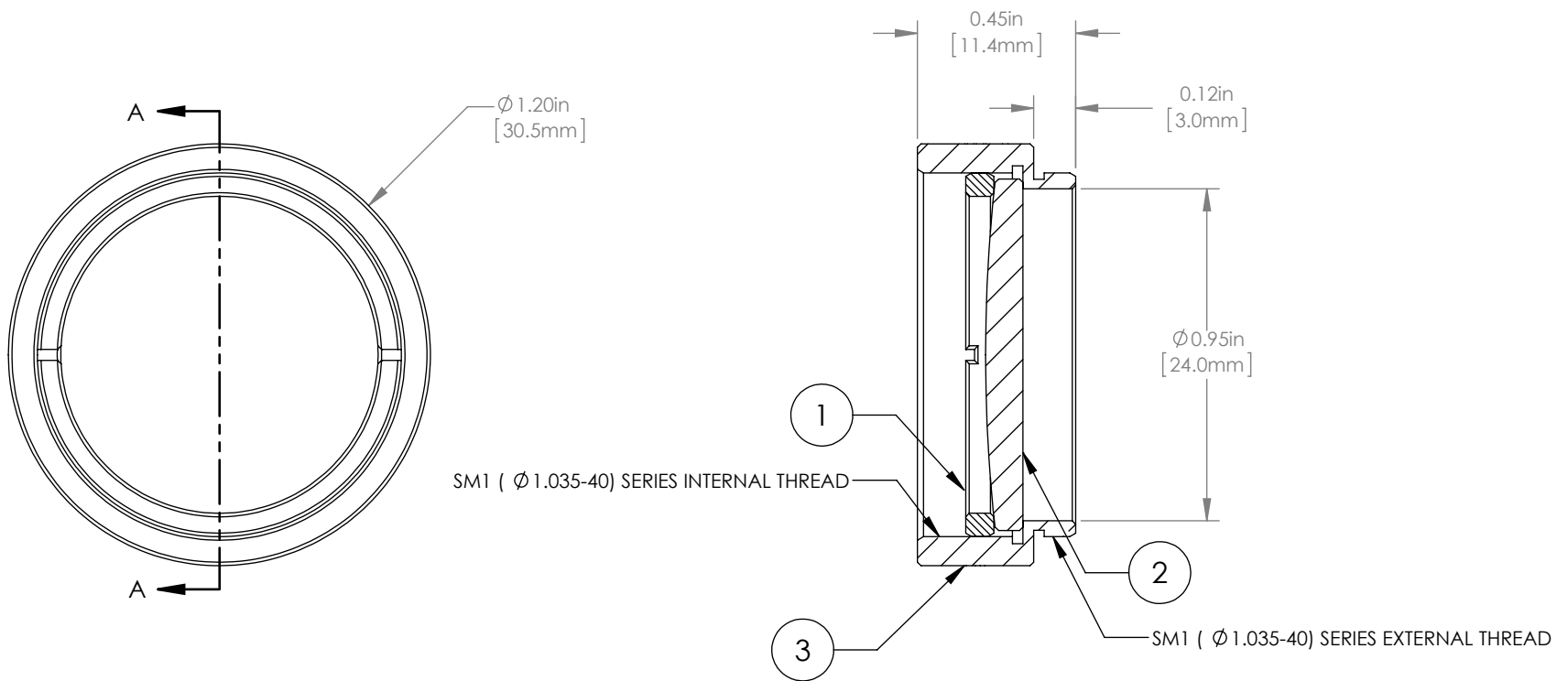


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	LA4158-UV	UV FUSED SILICA
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 543nm
2. FOCAL LENGTH: $f=250.0\text{mm} \pm 1\%$
3. WORKING DISTANCE (REF): 244.4mm
4. CLEAR APERTURE: $> \text{Ø} 22.86\text{mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. 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 1" MOUNTED PLANO-CONVEX LENS, f=250mm, -UV COAT	
NAME	DATE			
DRAWN	GG	13/OCT/15	MATERIAL	
APPROVAL	DD	13/OCT/15		
COPYRIGHT © 2015 BY THORLABS			SEE TABLE	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA4158-UV-ML	9 g
			REV	A