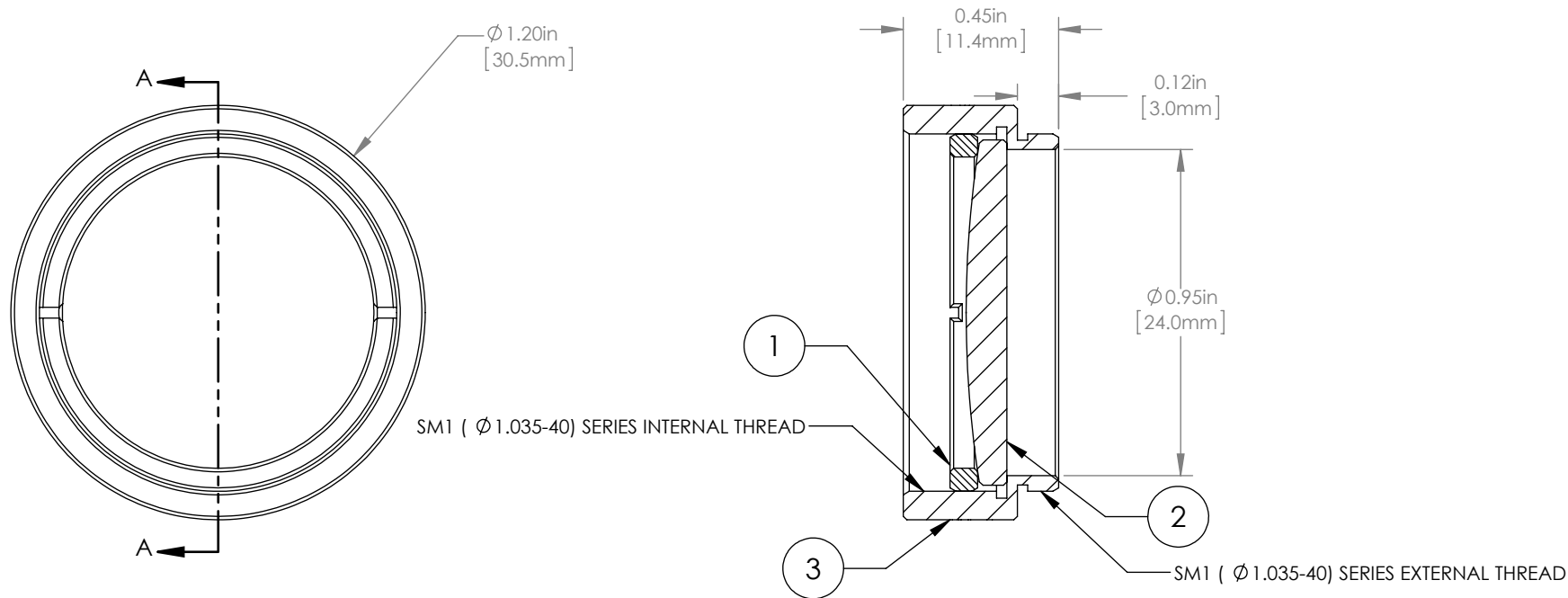


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	LA4924-UV	UV FUSED SILICA
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 546nm
2. FOCAL LENGTH: $f=175.0\text{mm} \pm 1\%$
3. WORKING DISTANCE (REF): 169.1mm
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	
	NAME	DATE	Ø 1" MOUNTED PLANO-CONVEX LENS, $f=175\text{mm}$, -UV COAT MATERIAL SEE TABLE REV A	
DRAWN	GG	13/OCT/15		
APPROVAL	DD	13/OCT/15		
COPYRIGHT © 2015 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			LA4924-UV-ML	8 g