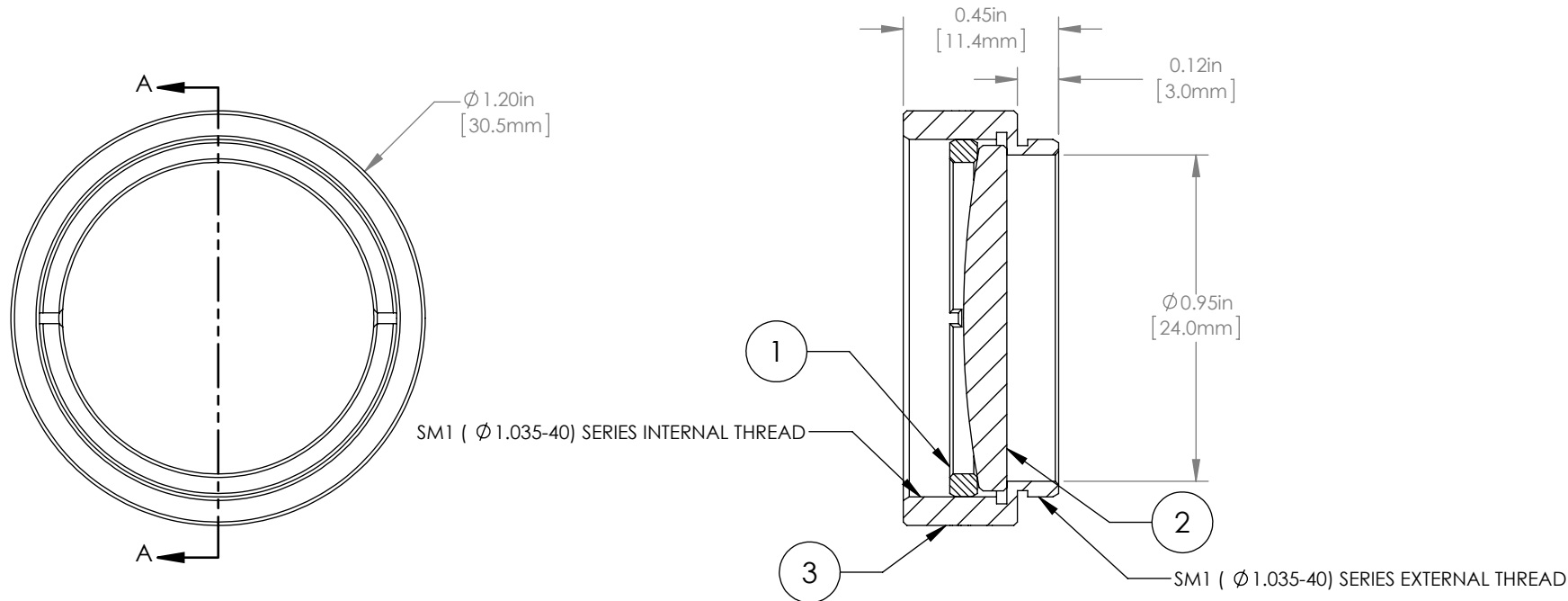


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	LA4874-UV	UV FUSED SILICA
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 546nm
- FOCAL LENGTH:  $f=150.0\text{mm} \pm 1\%$
- WORKING DISTANCE (REF): 144.0mm
- CLEAR APERTURE:  $> \phi 22.86\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- COATING: BBAR  $R_{\text{avg}} < 0.5\%$  FROM 245-400nm, AOI:  $0^\circ$ , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION				<b>THORLABS</b> www.thorlabs.com	
NAME	DATE	$\phi 1"$ MOUNTED PLANO-CONVEX LENS, $f=150\text{mm}$ , -UV COAT		MATERIAL	REV
DRAWN	GG	13/OCT/15		SEE TABLE	A
APPROVAL	DD	13/OCT/15			
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS					
ITEM #				APPROX WEIGHT	
LA4874-UV-ML				9 g	