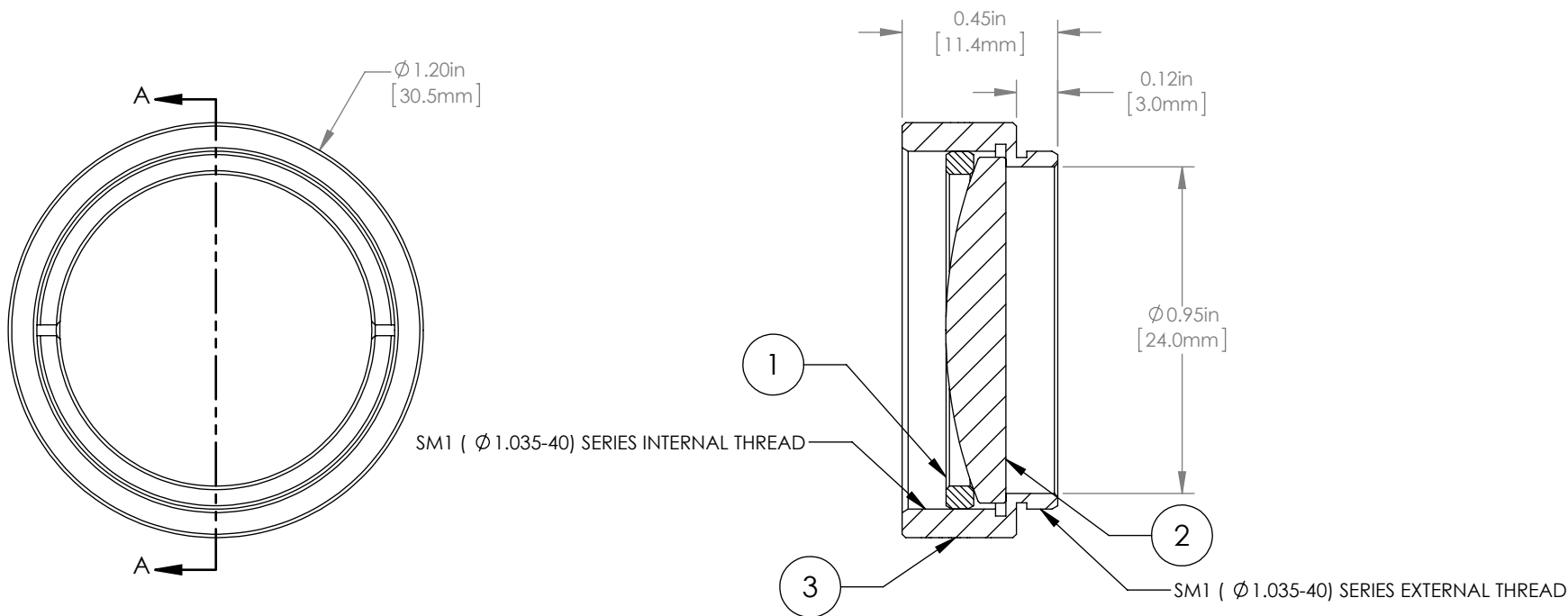


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	LA4725-A	UV FUSED SILICA
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 546nm
- FOCAL LENGTH:  $f=75.0\text{mm} \pm 1\%$
- WORKING DISTANCE (REF): 68.2mm
- CLEAR APERTURE:  $> \phi 22.86\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- COATING: BBAR  $R_{\text{avg}} < 0.5\%$  FROM 350-700nm, 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, $f=75\text{mm}$ , -A COAT		MATERIAL	REV
DRAWN	13/OCT/15	SEE TABLE			A
APPROVAL	13/OCT/15	ITEM #		APPROX WEIGHT	
COPYRIGHT © 2015 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>		LA4725-A-ML		9 g	