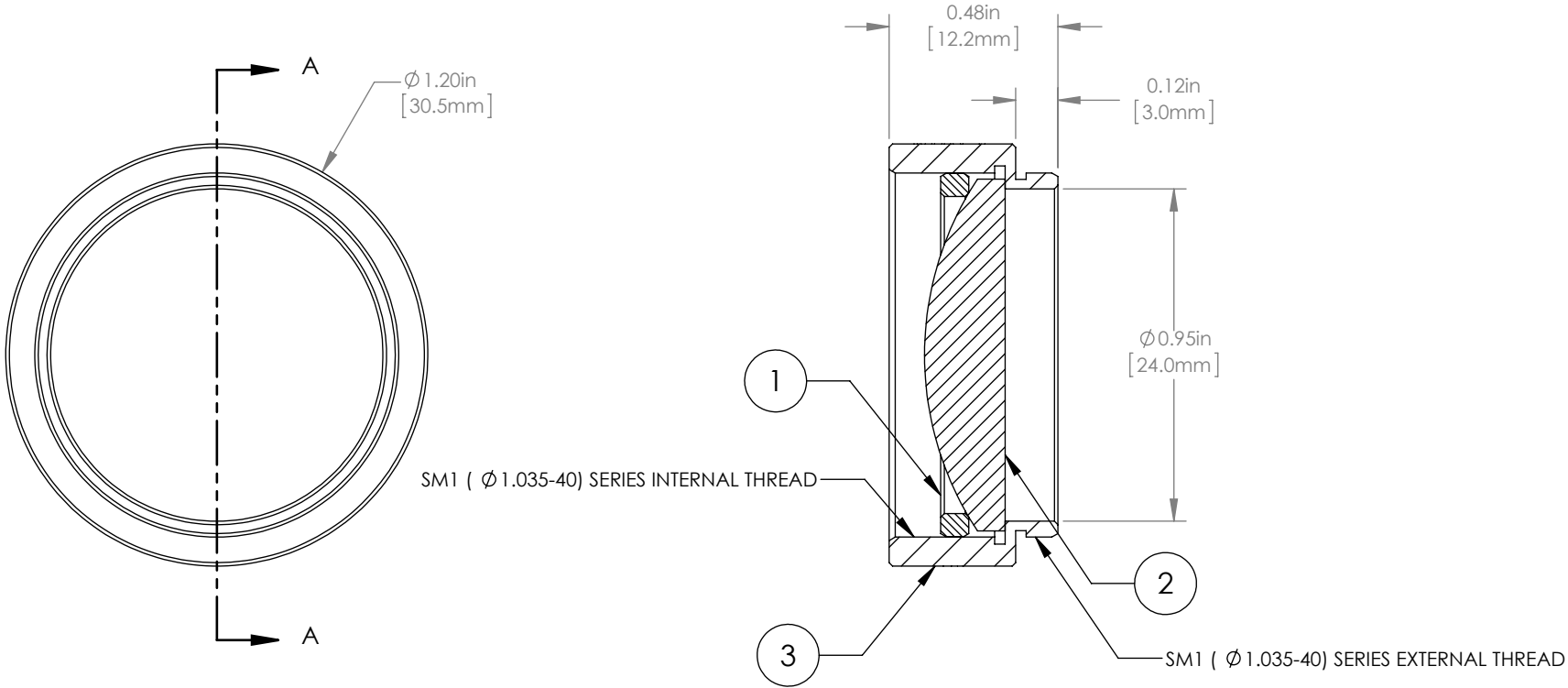



	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	LA4148-A	UV FUSED SILICA
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 546nm
- FOCAL LENGTH: f=50.0mm±1%
- WORKING DISTANCE (REF): 42.2mm
- CLEAR APERTURE: > Ø 22.86mm
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- COATING: BBAR Ravg<0.5% FROM 350-700nm, AOI: 0°, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	GG	13/OCT/15	Ø 1" MOUNTED PLANO-CONVEX LENS, f=50mm, -A COAT	
APPROVAL	DD	13/OCT/15		
COPYRIGHT © 2015 BY THORLABS			MATERIAL	REV A
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA4148-A-ML	9 g