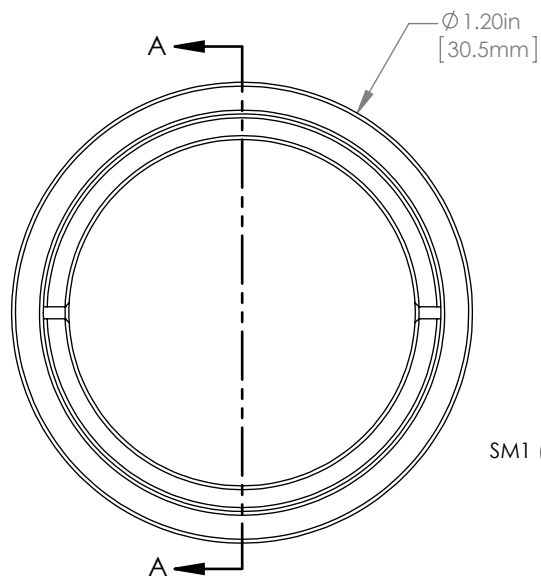
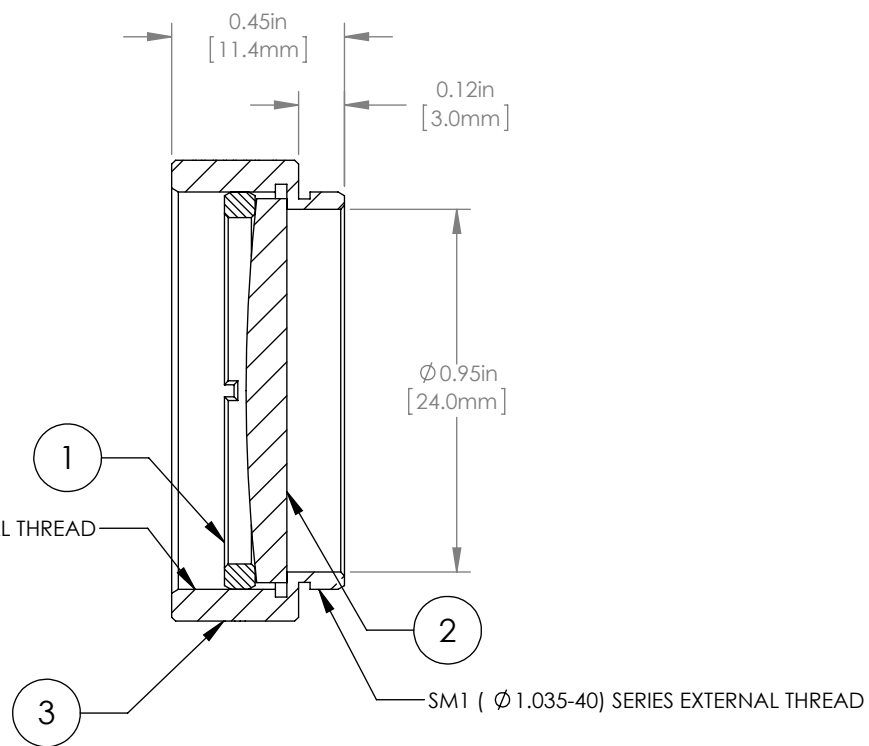


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	LA4158-C	UV FUSED SILICA
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



SM1 (  $\phi 1.035-40$  ) SERIES INTERNAL THREAD



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 546nm
- FOCAL LENGTH:  $f=250.0\text{mm} \pm 1\%$
- WORKING DISTANCE (REF): 244.4mm
- CLEAR APERTURE:  $> \phi 22.86\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- COATING: BBAR  $R_{\text{avg}} < 0.5\%$  FROM 1050-1700nm, AOI: 0°, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		THORLABS www.thorlabs.com	
	NAME	DATE	$\phi 1"$ MOUNTED PLANO-CONVEX LENS, $f=250\text{mm}$ , -C COAT MATERIAL SEE TABLE ITEM # LA4158-C-ML APPROX WEIGHT 9 g
DRAWN	GG	13/OCT/15	
APPROVAL	DD	13/OCT/15	
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