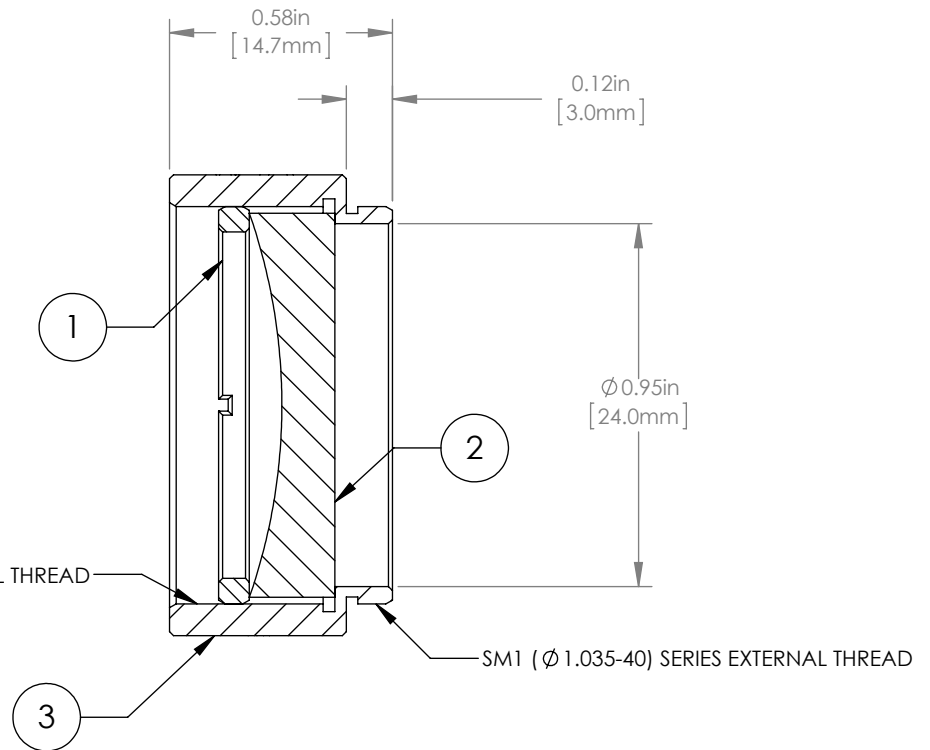
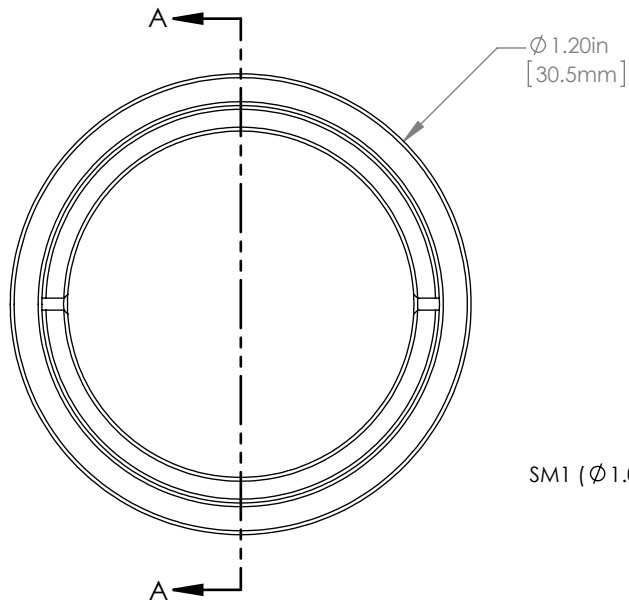


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	LC1582-A	N-BK7
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 633nm
- FOCAL LENGTH: $f = -74.9\text{mm} \pm 1\%$
- WORKING DISTANCE (REF): -66.3mm
- CLEAR APERTURE: $> \text{Ø} 22.86\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 350-700nm, 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-CONCAVE LENS, $f = -75\text{mm}$, -A COATED				MATERIAL	REV
DRAWN	20/NOV/15	SEE TABLE				ITEM #	APPROX WEIGHT
APPROVAL	20/NOV/15					LC1582-A-ML	7 g
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