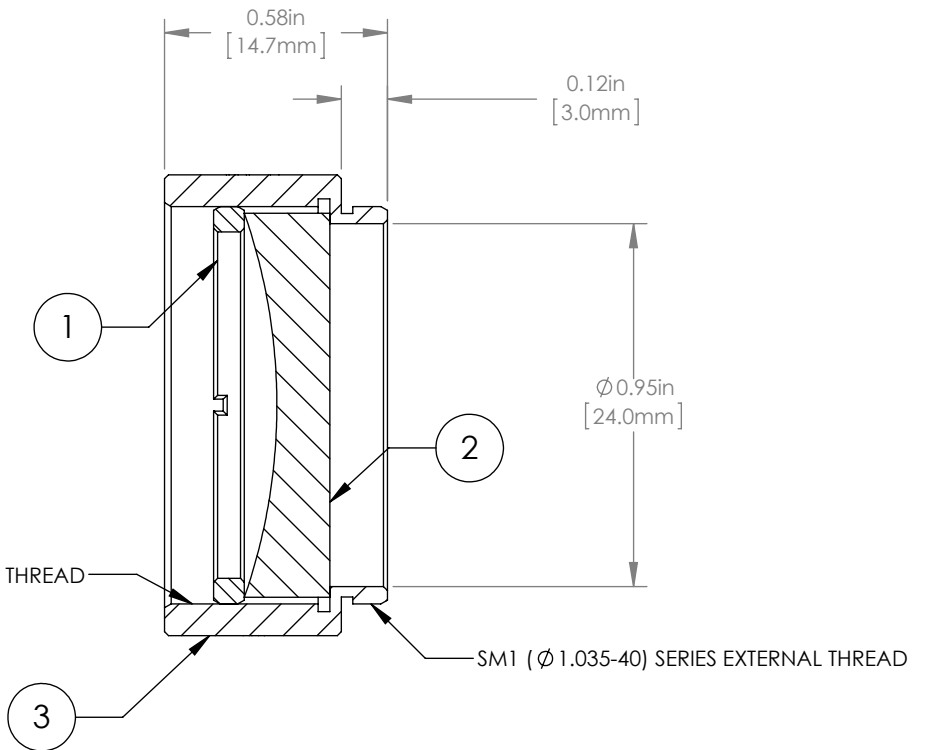
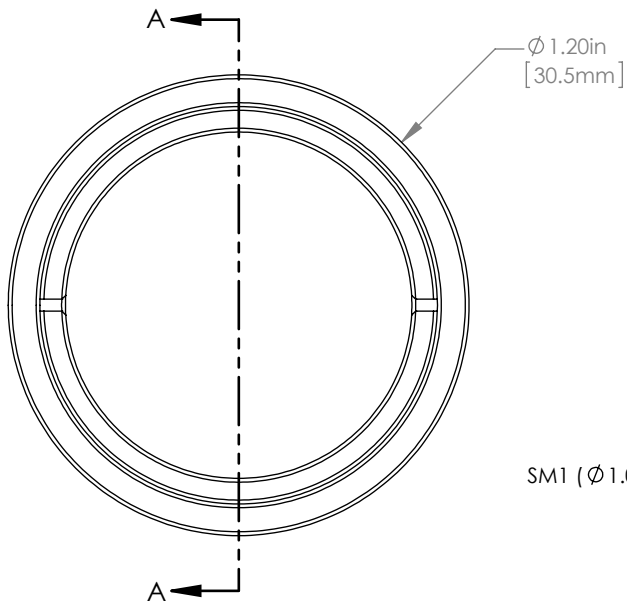


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	LC1582	N-BK7
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



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

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		THORLABS www.thorlabs.com	
NAME	DATE	Ø 1" MOUNTED PLANO-CONCAVE LENS, $f = -75\text{mm}$	
DRAWN	20/NOV/15	MATERIAL	REV A
APPROVAL	20/NOV/15	SEE TABLE	
COPYRIGHT © 2015 BY THORLABS		ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS		LC1582-ML	7 g