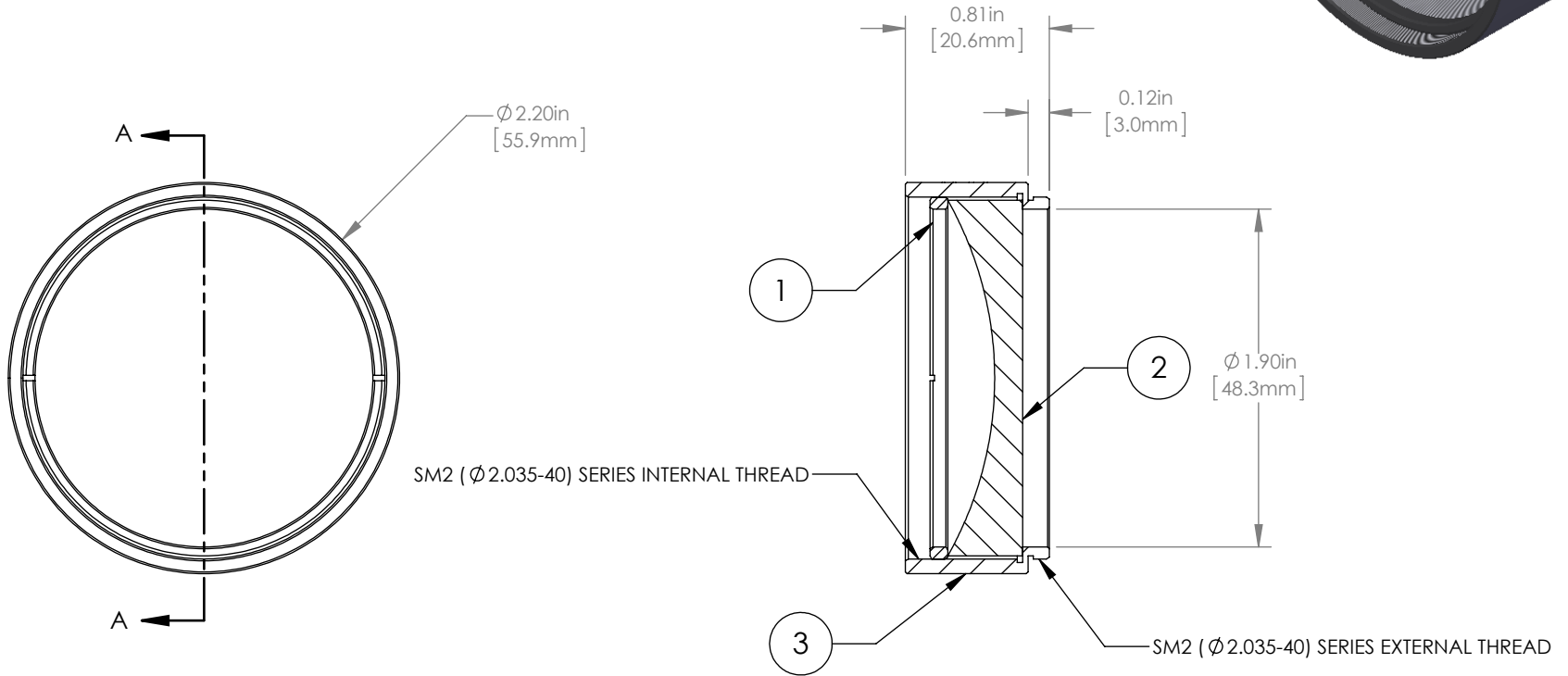


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	LC1093-C	N-BK7
③	ENGRAVED HOUSING	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 633nm
- FOCAL LENGTH:  $f = -99.9\text{mm} \pm 1\%$
- WORKING DISTANCE (REF):  $-85.7\text{mm}$
- CLEAR APERTURE:  $> \text{Ø } 45.72\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- COATING: BBR  $R_{\text{avg}} < 0.5\%$  FROM 1050-1700nm, AOI: 0°, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						<b>THORLABS</b> www.thorlabs.com	
NAME	DATE	<b>Ø 2" MOUNTED PLANO-CONCAVE LENS, <math>f = -100\text{mm}</math>, -C COATED</b>				MATERIAL	
DRAWN	GG	20/NOV/15	<b>SEE TABLE</b>				REV A
APPROVAL	DD	20/NOV/15	ITEM # LC1093-C-ML				APPROX WEIGHT 58 g
<b>COPYRIGHT © 2015 BY THORLABS</b>						VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS	