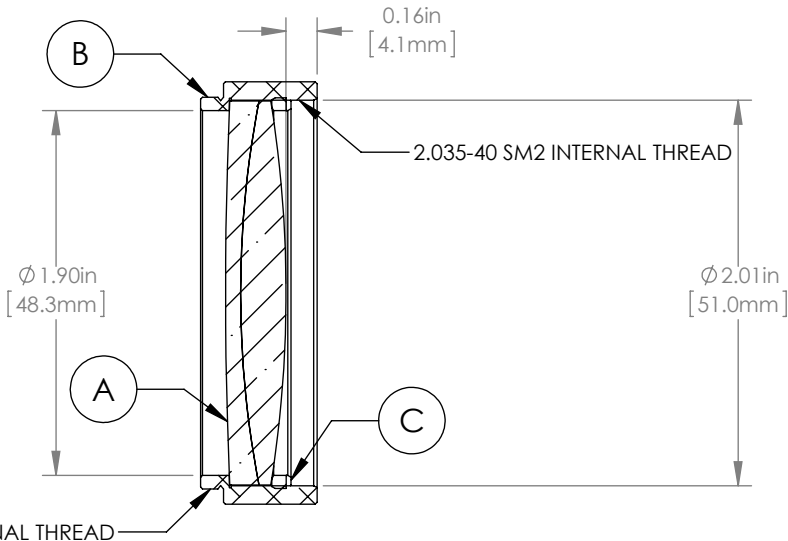
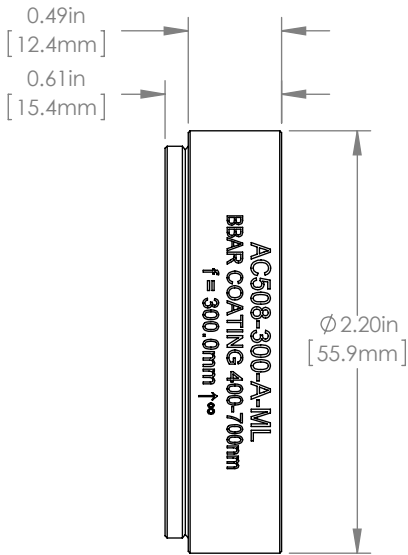


PART	DESCRIPTION	MATERIAL
A	AC508-300-A	N-BK7 & N-SF2
B	LENS MOUNT	6061-T6 ALUMINUM
C	SM2RR	



NOTES/SPECIFICATIONS:

1. LENS DIAMETER: 50.8mm +0.00/-0.10mm
2. LENS CENTER THICKNESS: 8.0mm
3. FOCAL LENGTH: 300.0mm ±1%
4. WORKING DISTANCE (REF): 292.1mm
5. CLEAR APERTURE: 90% OF LENS DIAMETER
6. LENS CENTRATION: <3arcmin
7. SURFACE QUALITY: 40-20 SCRATCH-DIG
8. COATING: BBR Ravg<0.5% FROM 400-700nm
0° AOI ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	EMT	12/MAR/13	MOUNTED AC508-300-A	
APPROVAL	BW	10/MAR/15	MATERIAL	
COPYRIGHT © 2013 BY THORLABS			SEE TABLE	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			AC508-300-A-ML	0.05 kg