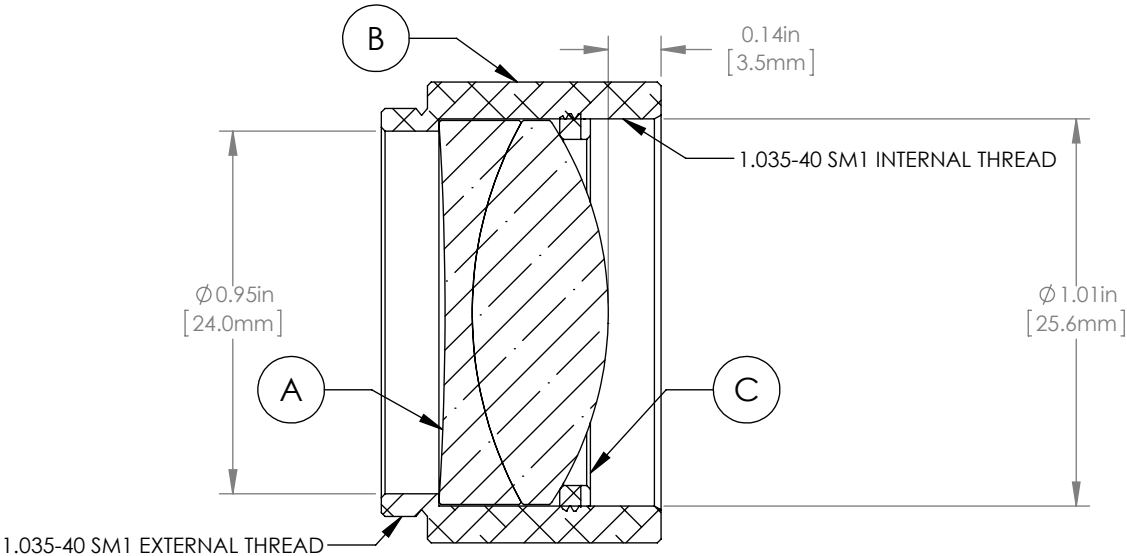
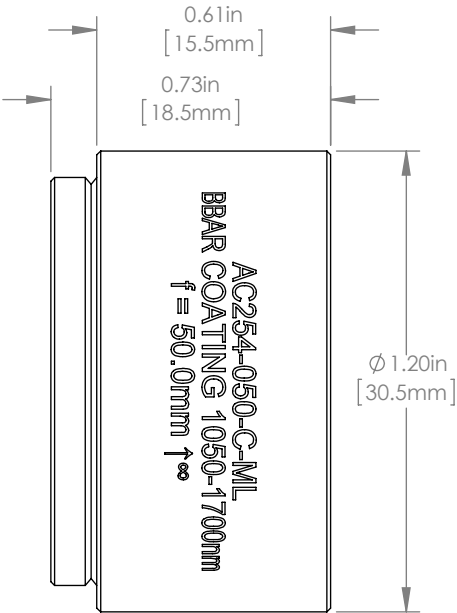



PART	DESCRIPTION	MATERIAL
A	AC254-050-C	N-LAK22 & N-SF6
B	LENS MOUNT	6061-T6 ALUMINUM
C	SM1RR	



NOTES/SPECIFICATIONS:

- LENS DIAMETER: 25.4mm +0.00/-0.10mm
- LENS CENTER THICKNESS: 10.8mm
- FOCAL LENGTH: 50.0mm ±1%
- WORKING DISTANCE (REF): 37.0mm
- CLEAR APERTURE: 90% OF LENS DIAMETER
- LENS CENTRATION: <3arcmin
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- COATING: BBR Ravg<0.5% FROM 1050-1700nm
0° AOI ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	EMT	10/MAY/13	MOUNTED AC254-050-C	
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
			AC254-050-C-ML	22.67 g
				REV C