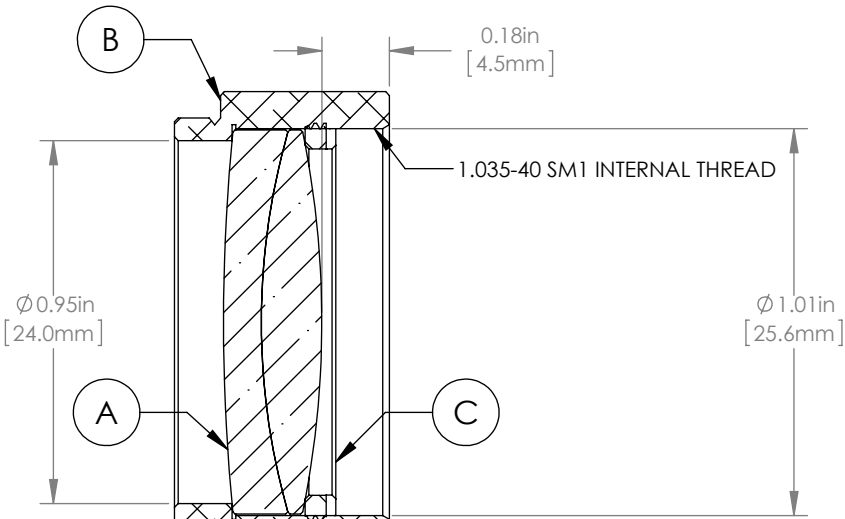
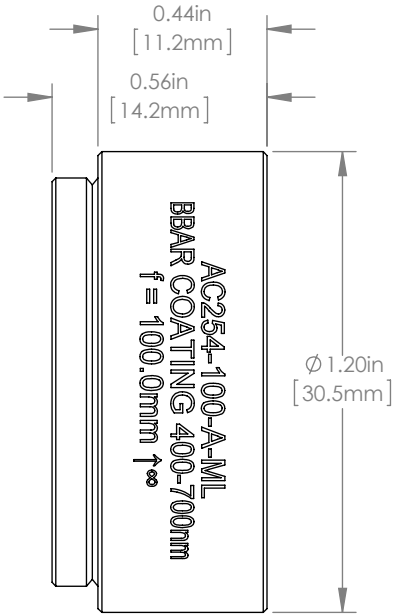


| PART | DESCRIPTION | MATERIAL |
|------|-------------|------------------|
| A | AC254-100-A | N-BK7 & N-SF5 |
| B | LENS MOUNT | 6061-T6 ALUMINUM |
| C | SM1RR | |




1.035-40 SM1 EXTERNAL THREAD

NOTES/SPECIFICATIONS:

1. LENS DIAMETER: 25.4mm +0.00/-0.10mm
2. LENS CENTER THICKNESS: 6.5mm
3. FOCAL LENGTH: 100.0mm ±1%
4. WORKING DISTANCE (REF): 93.9mm
5. CLEAR APERTURE: 90% OF LENS DIAMETER
6. LENS CENTRATION: <3arcmin
7. SURFACE QUALITY: 40-20 SCRATCH-DIG
8. COATING: BBAR 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 | 11/MAR/13 | MOUNTED AC254-100-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 |
| | | | AC254-100-A-ML | 9.07 g |

REV
C