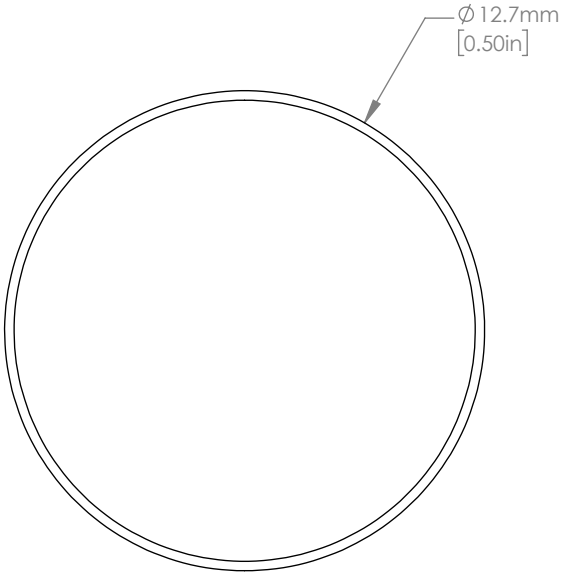
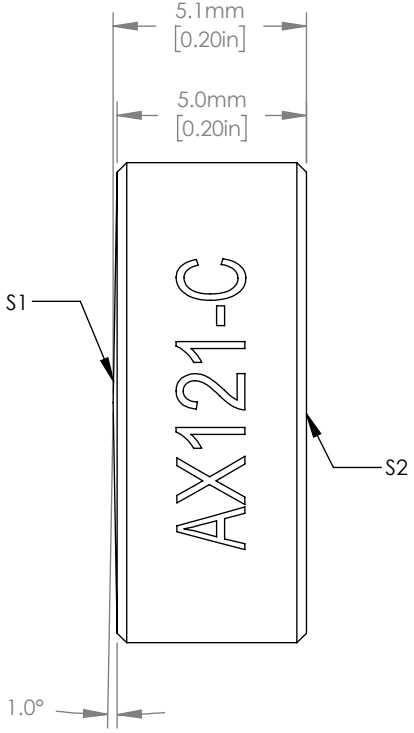





NOTES/SPECIFICATIONS:

1. DIAMETER TOLERANCE: +0.0/-0.1 mm
2. CENTER THICKNESS TOLERANCE: +0.1/-0.0 mm
3. ANGULAR TOLERANCE: ±0.01°
4. CLEAR APERTURE (S1,S2): > Ø11.43 mm
5. APEX ROUNDING (S1): < Ø1.5 mm
6. SURFACE QUALITY (S1,S2): 40-20 SCRATCH-DIG
7. SURFACE FLATNESS (S2): <λ/10 AT 633 nm
8. SURFACE DEVIATION (RMS)(S1): <0.05 µm
9. SURFACE ROUGHNESS (RMS)(S1): <6 Å
10. COATING (S1,S2): BBAR 1050-1700 nm, Ravg: <0.5%, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | CA | 12/FEB/19 |
| APPROVAL | GG | 15/FEB/19 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø12.7 mm PRECISION AXICON, 1.0° ANGLE, C COATED

| MATERIAL | REV |
|---|---|
| UV GRADE FUSED SILICA | A |

| ITEM # | APPROX WEIGHT |
|---|---|
| AX121-C | 1 g |