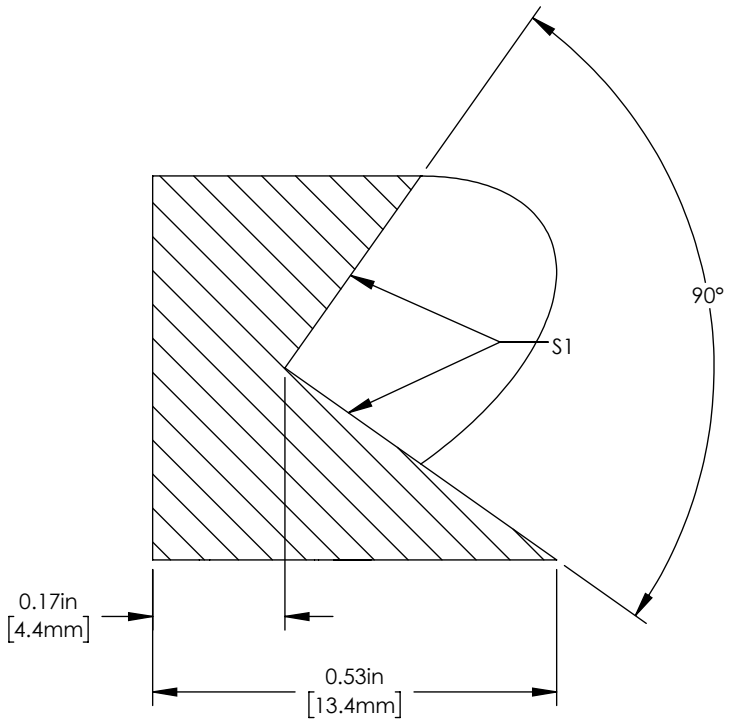
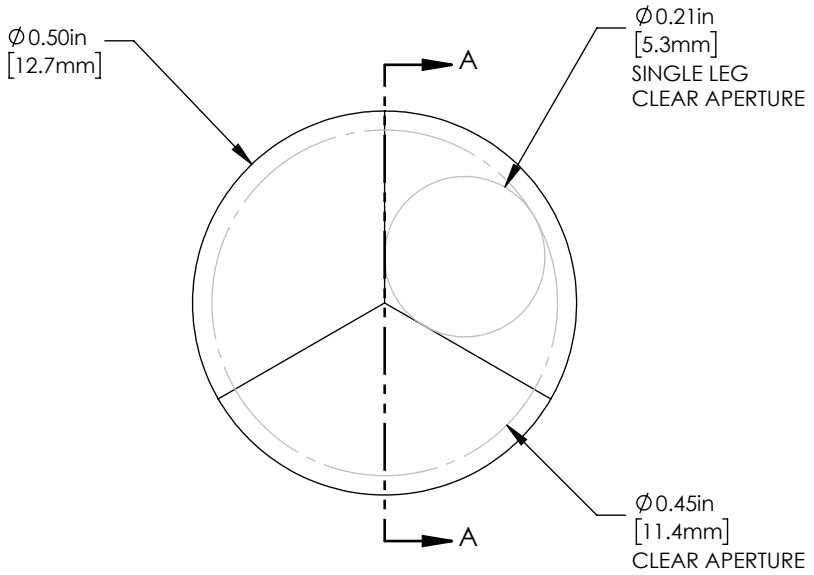
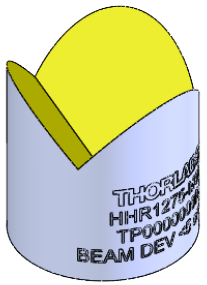



SECTION A-A
SCALE 4 : 1



ISOMETRIC VIEW
SCALE 2:1

NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: 90%
2. SURFACE QUALITY(S1): 60-40 SCRATCH-DIG
3. BEAM DEVIATION: <5 arcsec
4. SURFACE FLATNESS (S1): <0.7λ PV (λ = 633 nm)
5. COATING (S1): UNPROTECTED GOLD
   Ravg: >97% FROM 800 nm - 20 µm
   AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | ES | 05/OCT/21 |
| APPROVAL | VP | 09/OCT/25 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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∅12.7 mm BARE GOLD COATED RETROREFLECTOR, <5 ARCSEC

| MATERIAL | REV |
|---|---|
| ALUMINUM | B |

| ITEM # | APPROX WEIGHT |
|---|---|
| HHR1275-M03 | 3.2 g |