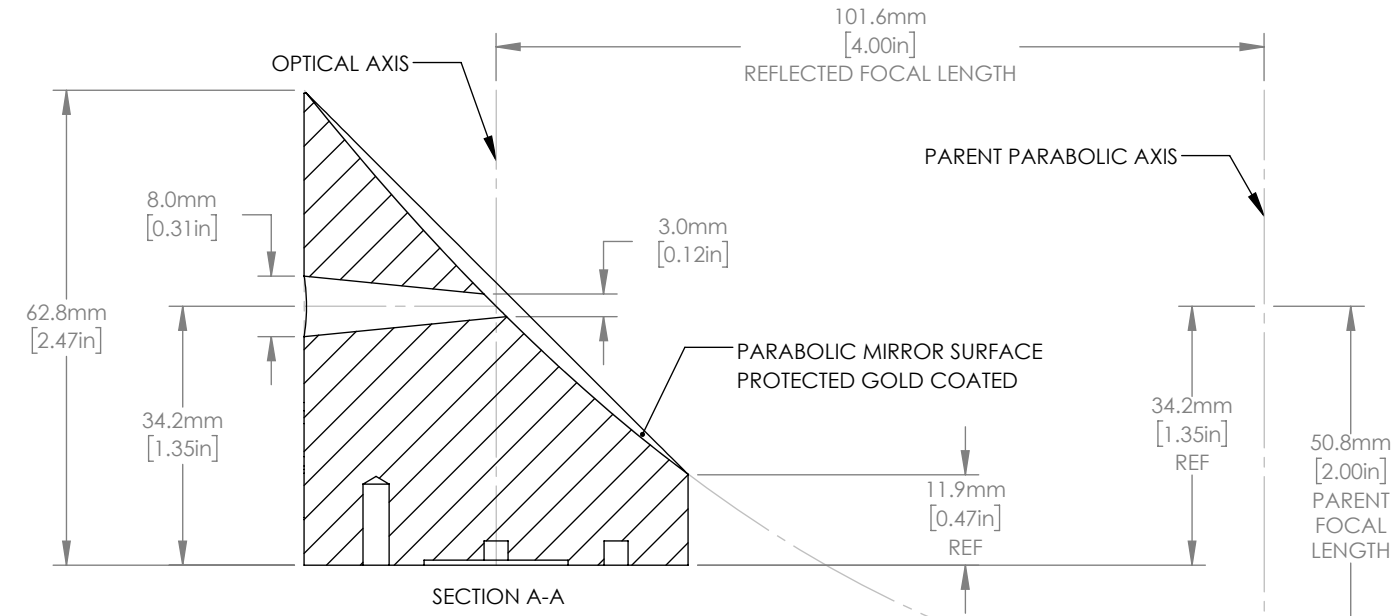
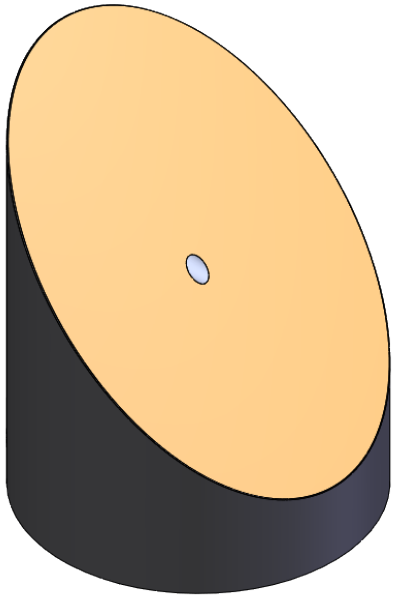
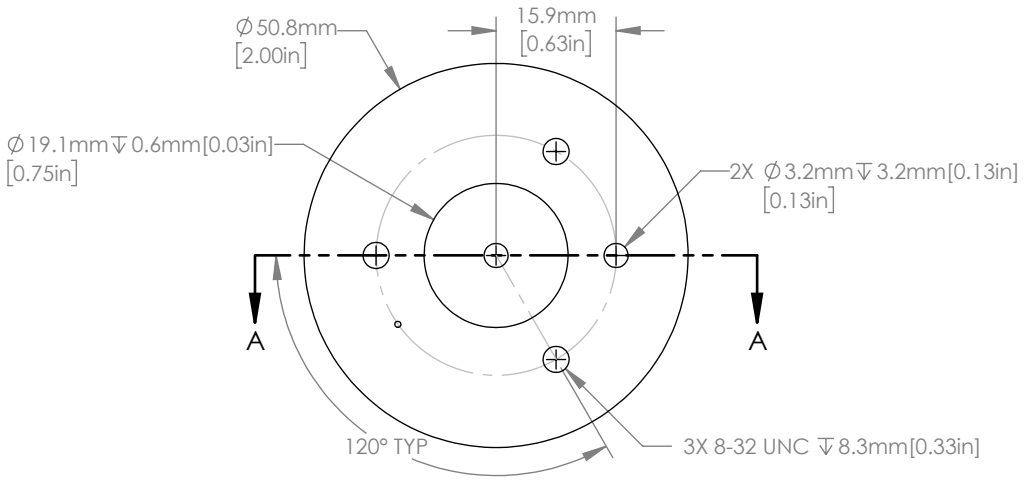





NOTES/SPECIFICATIONS:

1. PARENT FOCAL LENGTH: 50.8 mm ± 1%
2. REFLECTED FOCAL LENGTH: 101.6 mm ± 1% AT 90°
3. CLEAR APERTURE: >90% OF DIAMETER
4. REFLECTED WAVEFRONT ERROR: <λ/4 RMS AT 633 nm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. SURFACE ROUGHNESS: <100 Å RMS
7. OPTICAL COATING: PROTECTED GOLD
   Ravg: >96% FROM 800 nm - 20 µm
8. BLACK ANODIZED FINISH (NON-OPTICAL SURFACES)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | LM | 03/NOV/14 |
| APPROVAL | ST | 16/AUG/21 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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Ø50.8 mm, 90° OAP, RFL = 101.6 mm,
3 mm HORIZONTAL HOLE, PROTECTED GOLD

| MATERIAL | REV |
|---|---|
| 6061-T6 ALUMINUM | C |

| ITEM # | APPROX WEIGHT |
|---|---|
| MPD249H-M01 | 193 g |