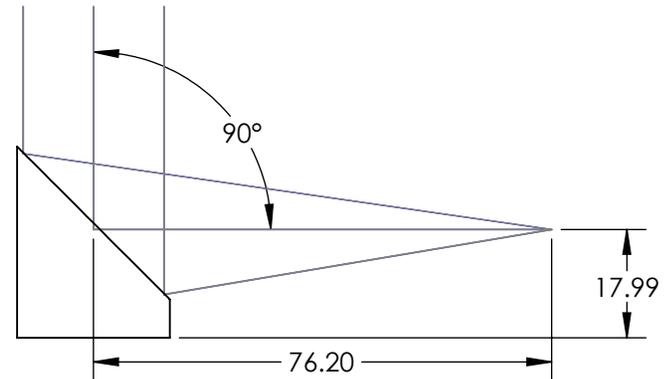
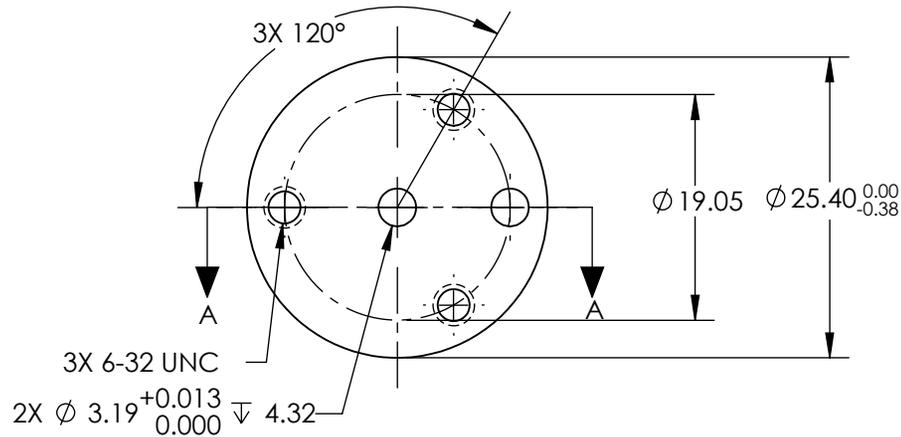
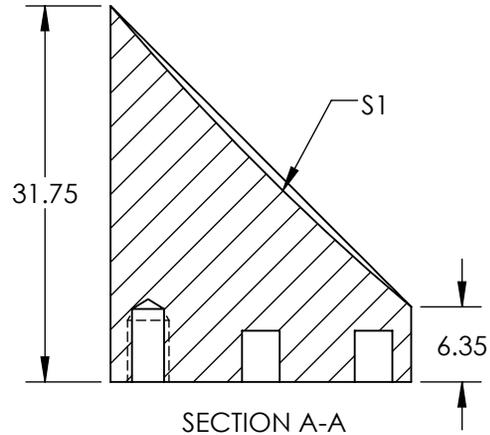


NOTES:

1. SUBSTRATE MATERIAL:  
ALUMINUM
2. FINISH (EXCEPT SURFACE S1):  
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: BARE GOLD  
R(AVG) >94% @ 0.7-0.8 $\mu$ m  
R(AVG) >97% @ 0.8-2.0 $\mu$ m  
R(AVG) >98% @ 2-12 $\mu$ m  
  
SURFACE ROUGHNESS: <100 Å RMS
4. FOCAL LENGTH TOLERANCE:  $\pm$ 1%
5. ROHS COMPLIANT

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

|   |                      |                           |       |        |  |                 |
|---|----------------------|---------------------------|-------|--------|--|-----------------|
| REV. A  | S1                   | EFL                       | 76.20 |        | <b>Edmund Optics®</b><br>Ø25.4 X 76.2mm EFL 90° OAP BARE GOLD<br>MIRROR 100Å |                 |
| SHAPE   | PARABOLIC            | PFL                       | 38.10 |        |  |                 |
| REFLECTIVE WAVEFRONT<br>DISTORTION AT 632.8nm (RMS) | $\lambda/2$          | THIRD ANGLE<br>PROJECTION |       | TITLE  | Ø25.4 X 76.2mm EFL 90° OAP BARE GOLD<br>MIRROR 100Å                          |                 |
| SURFACE FIGURE AT 632.8nm<br>(RMS)                  | $\lambda/4$          | ALL DIMS IN               | mm    | DWG NO |  |                 |
| CLEAR APERTURE                                      | 90%                  |                           |       |        |  | SHEET<br>1 OF 1 |
| BEVEL   | PROTECTIVE AS NEEDED |                           |       |        |  |                 |