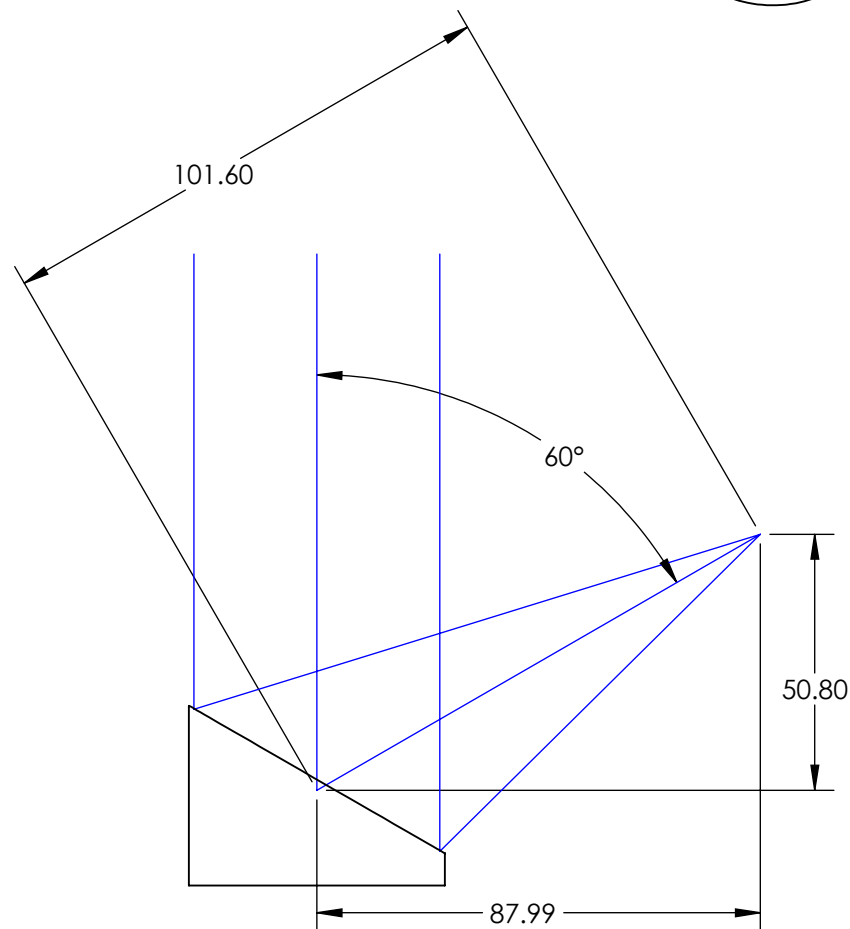
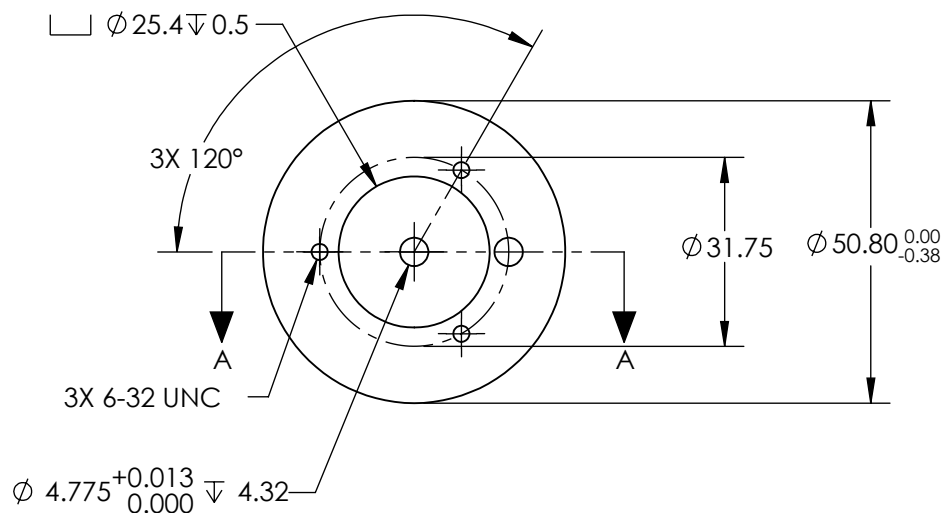
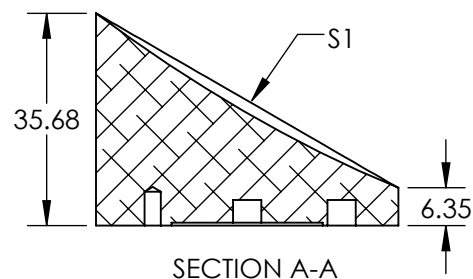



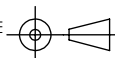
NOTES:

1. SUBSTRATE MATERIAL:  
ALUMINUM
2. FINISH (EXCEPT SURFACE S1):  
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: PROTECTED 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   |    | 101.60 |  Edmund Optics® |   |  |
| SHAPE   | PARABOLIC            | PFL   |    | 76.20  |  |   |  |
| REFLECTIVE WAVEFRONT<br>DISTORTION AT 632.8nm (RMS) | 1λ                   | <div>THIRD ANGLE<br/>PROJECTION</div>  |    |        | TITLE  | Ø50.8 X 101.6mm EFL 60° OAP PROTECTED<br>GOLD MIRROR 100Å |  |
| SURFACE FIGURE AT 632.8nm<br>(RMS)                  | λ/2                  |   |    |        |  |   |  |
| CLEAR APERTURE                                      | 90%                  |   |    |        |  |   |  |
| BEVEL   | PROTECTIVE AS NEEDED | ALL DIMS IN   | mm | DWG NO | 35528  | SHEET<br>1 OF 1   |  |