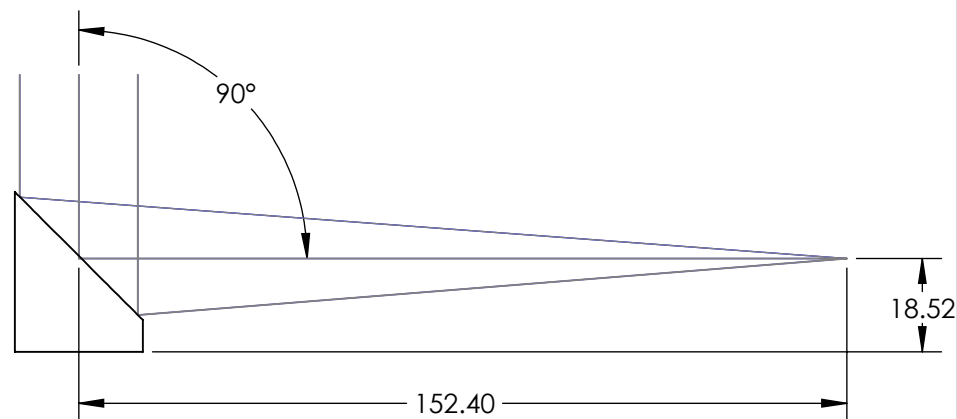
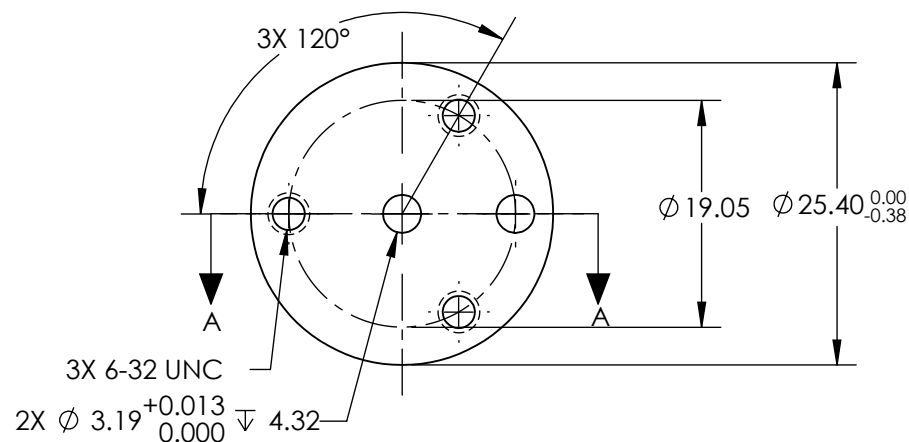
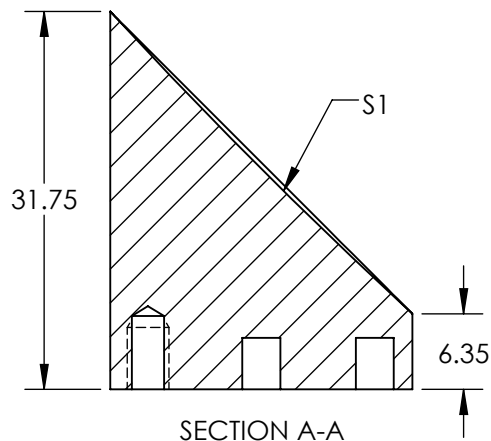




NOTES:

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                                                                                                                     | 152.40                                                                                 |  Edmund Optics® |       |              |
| SHAPE                                            | PARABOLIC            | PFL                                                                                                                     | 76.20                                                                                  |                                                                                                      |       |              |
| REFLECTIVE WAVEFRONT DISTORTION AT 632.8nm (RMS) | $\lambda/2$          | <div>THIRD ANGLE PROJECTION</div>  | <div>TITLE</div> <div>Ø25.4 X 152.4mm EFL 90° OAP PROTECTED<br/>GOLD MIRROR 100Å</div> |                                                                                                      |       |              |
| SURFACE FIGURE AT 632.8nm (RMS)                  | $\lambda/4$          |                                                                                                                         |                                                                                        |                                                                                                      |       |              |
| CLEAR APERTURE                                   | 90%                  |                                                                                                                         |                                                                                        |                                                                                                      |       |              |
| BEVEL                                            | PROTECTIVE AS NEEDED | ALL DIMS IN                                                                                                             | mm                                                                                     | DWG NO                                                                                               | 35530 | SHEET 1 OF 1 |