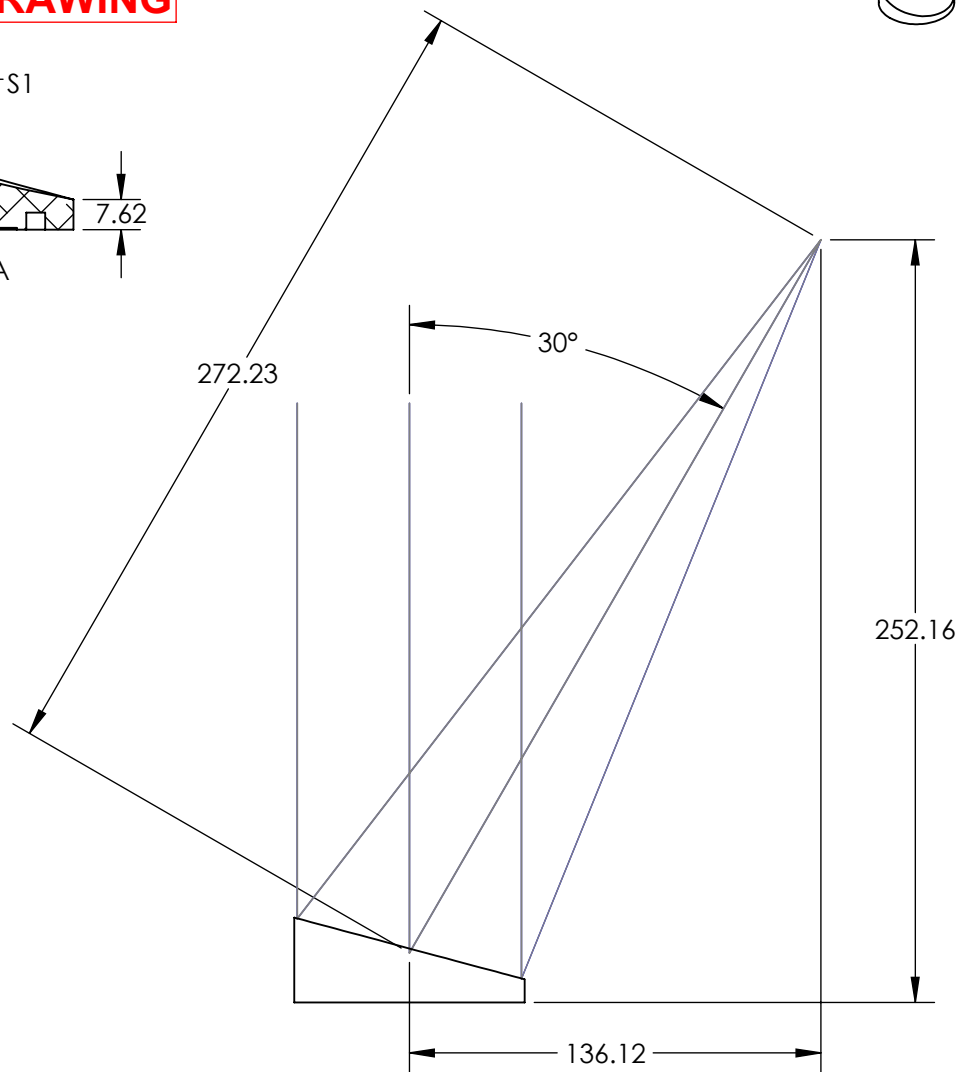
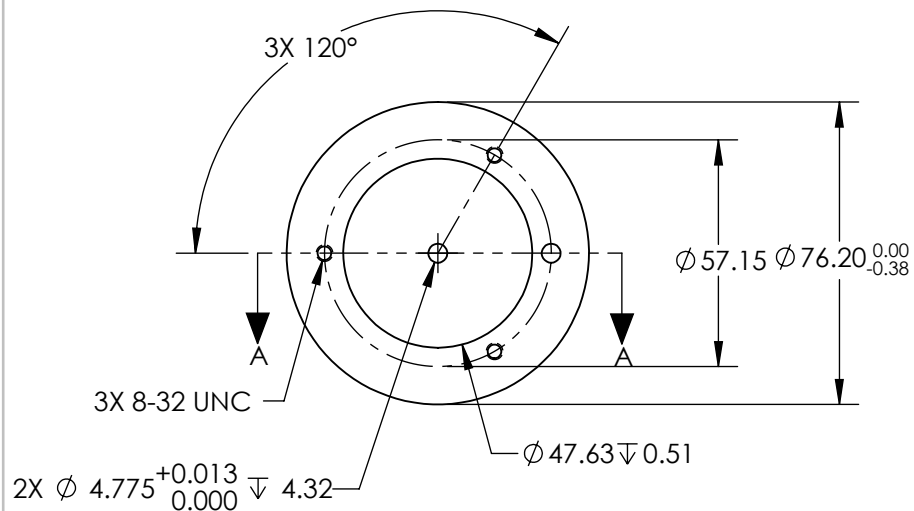
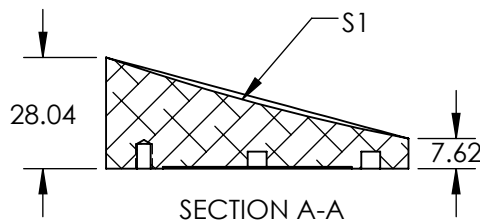


NOTES:

1. SUBSTRATE MATERIAL:  
ALUMINUM
2. FINISH (EXCEPT SURFACE S1):  
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: PROTECTED ALUMINUM  
R(AVG) >85% from 0.4-0.7 $\mu$ m  
R(AVG) >97% from 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                                                                                                                     | 272.23 |  Edmund Optics® |       |              |
| SHAPE                                            | PARABOLIC            | PFL                                                                                                                     | 254.00 |                                                                                                      |       |              |
| REFLECTIVE WAVEFRONT DISTORTION AT 632.8nm (RMS) | 3/2λ                 | <div>THIRD ANGLE PROJECTION</div>  | TITLE  | Ø76.2 X 272.23mm EFL 30° OAP PROTECTED<br>ALUMINUM MIRROR 100Å                                       |       |              |
| SURFACE FIGURE AT 632.8nm (RMS)                  | 3/4λ                 |                                                                                                                         |        |                                                                                                      |       |              |
| CLEAR APERTURE                                   | 90%                  |                                                                                                                         |        |                                                                                                      |       |              |
| BEVEL                                            | PROTECTIVE AS NEEDED | ALL DIMS IN                                                                                                             | mm     | DWG NO                                                                                               | 35580 | SHEET 1 OF 1 |