

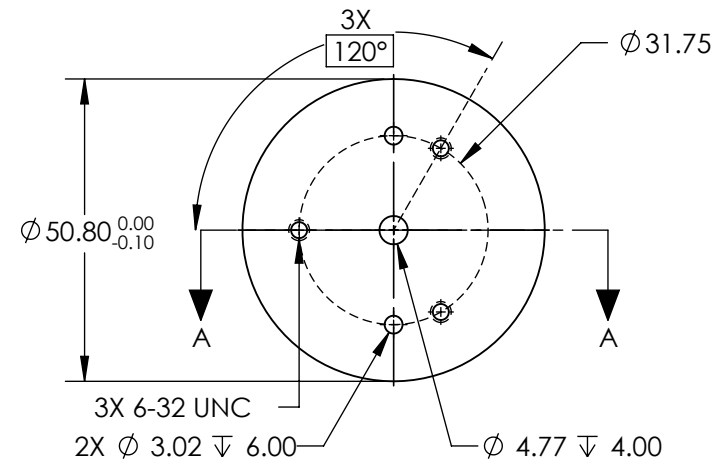
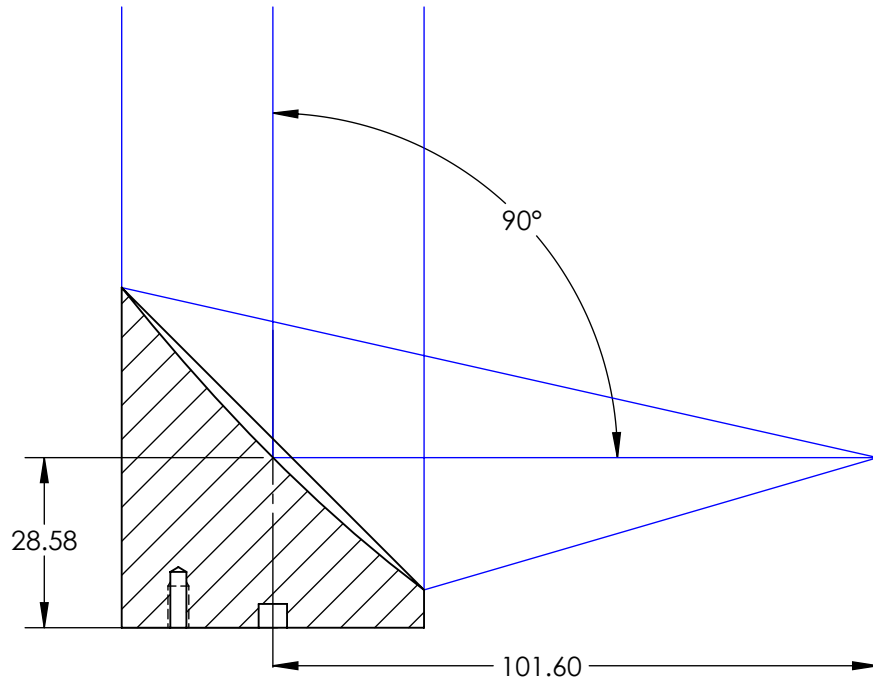
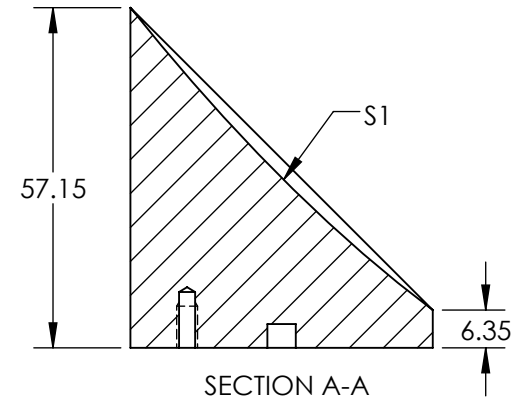
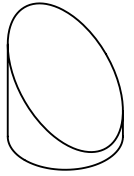
NOTES:

- SUBSTRATE MATERIAL:  
ALUMINUM
- FINISH (EXCEPT SURFACE S1):  
BLACK ANODIZED
- 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: <50 Å RMS

- FOCAL LENGTH TOLERANCE:  $\pm 1\%$
- ROHS COMPLIANT

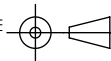
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1
SHAPE	PARABOLIC
SURFACE FIGURE AT 632.8nm (RMS)	$\lambda/8$
CLEAR APERTURE	90%
BEVEL	PROTECTIVE AS NEEDED

THIRD ANGLE  
PROJECTION



ALL DIMS IN

mm



**Edmund Optics®**

TITLE

$\phi 50.8 \times 101.6$ mm EFL, PROTECTED ALUMINUM  
50Å OFF-AXIS PARABOLIC MIRROR

DWG NO

87410

SHEET  
1 OF 1