

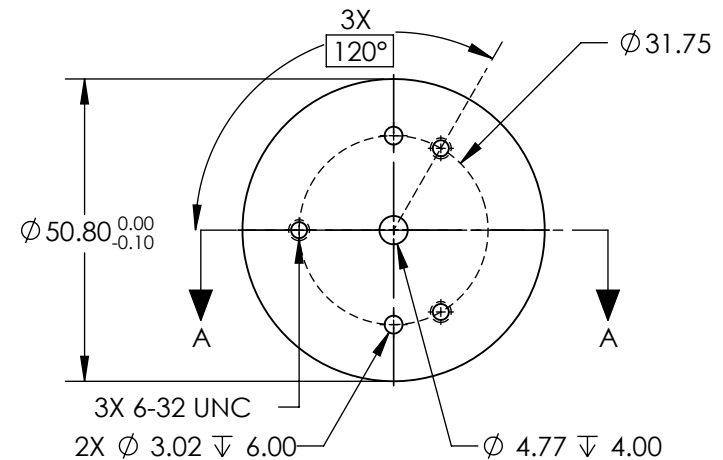
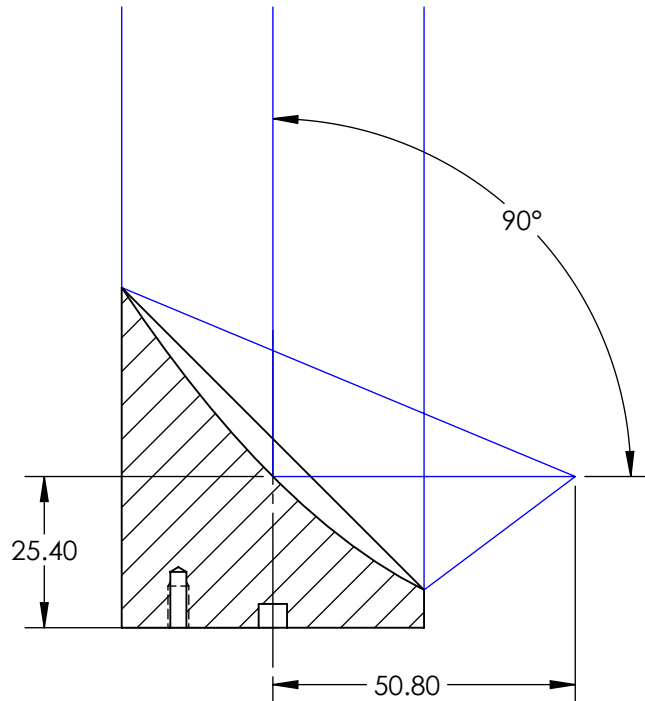
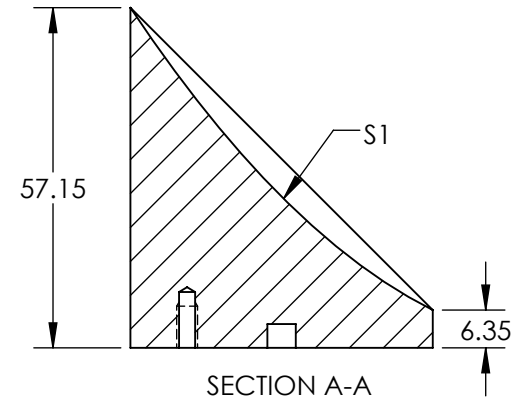
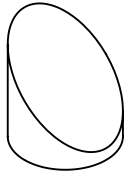
NOTES:

- 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 μ m
R(AVG) >97% from 2 - 12 μ m

SURFACE ROUGHNESS: <50 Å RMS

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

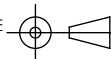
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



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

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

DWG NO

87409

SHEET
1 OF 1