

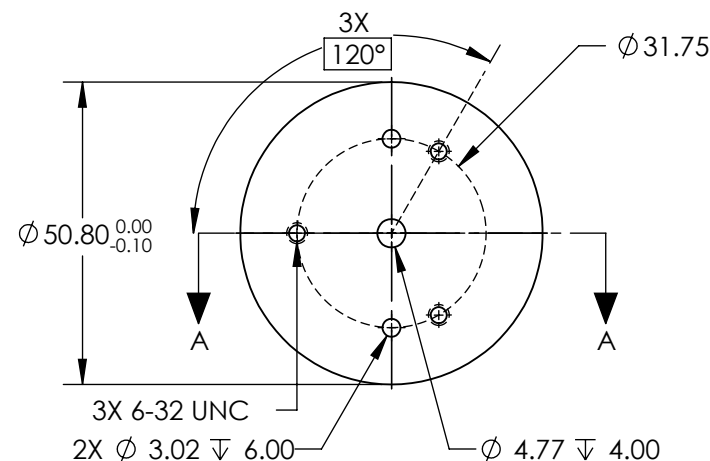
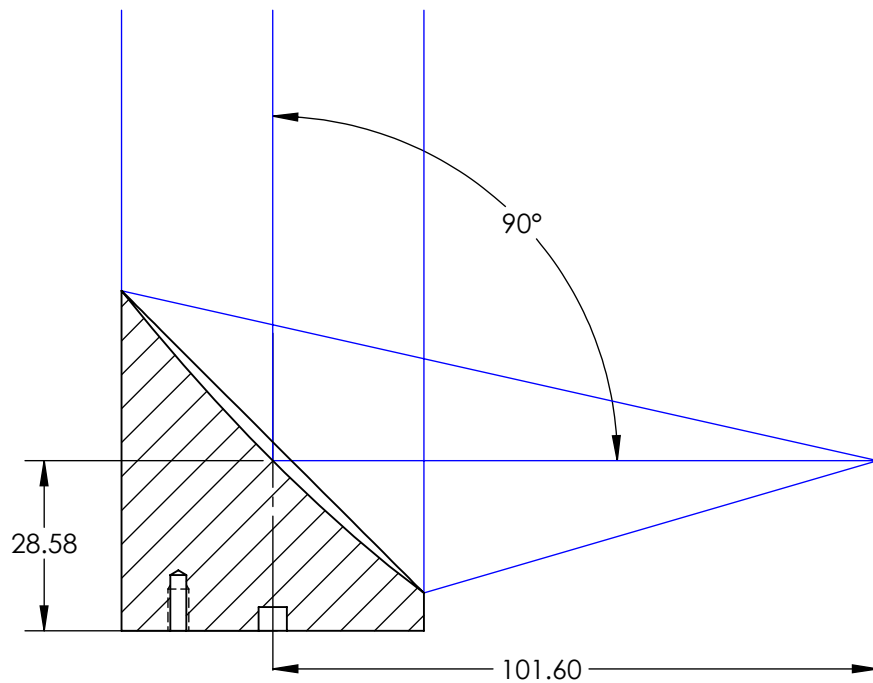
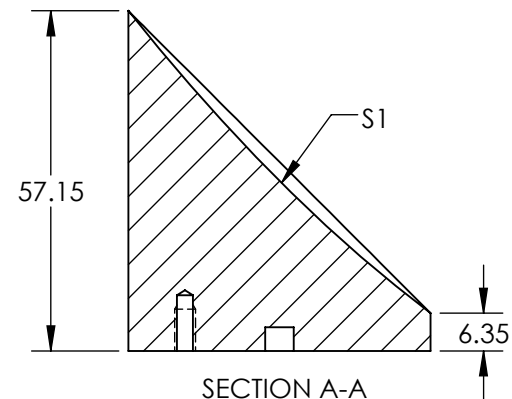
NOTES:

1. SUBSTRATE MATERIAL:
ALUMINUM
2. FINISH (EXCEPT SURFACE S1):
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: UV ENHANCED ALUMINUM
R(AVG) > 89% FROM 250 - 450nm
R(AVG) > 85% FROM 250 - 700nm

SURFACE ROUGHNESS: <50 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
SHAPE	PARABOLIC
SURFACE FIGURE AT 632.8nm (RMS)	$\lambda/8$
CLEAR APERTURE	90%
BEVEL	PROTECTIVE AS NEEDED



ALL DIMS IN

mm



Edmund Optics®

TITLE

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

DWG NO

37307

SHEET
1 OF 1