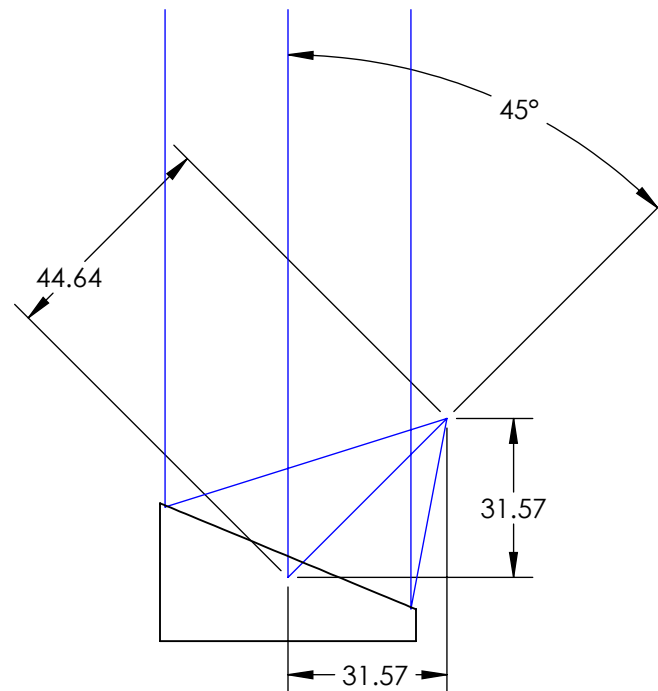
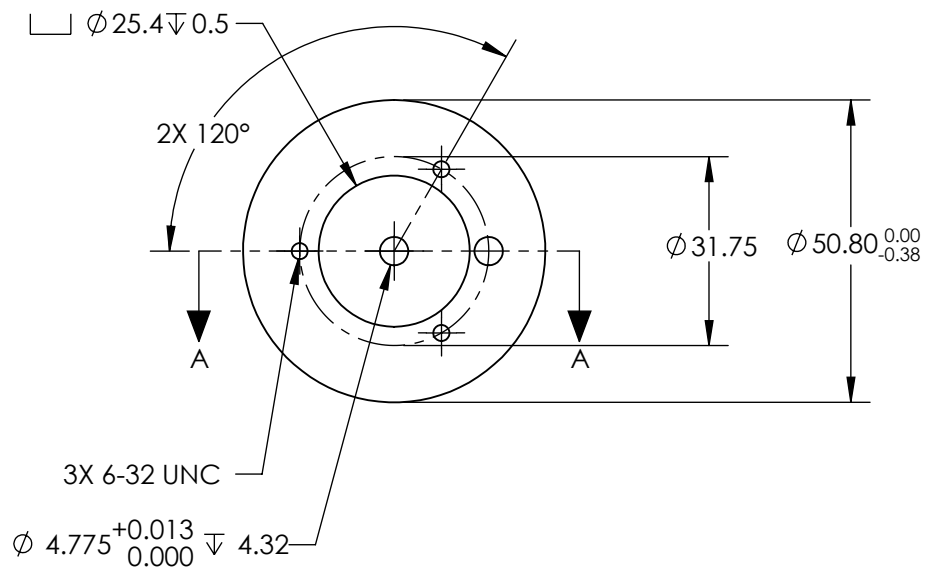
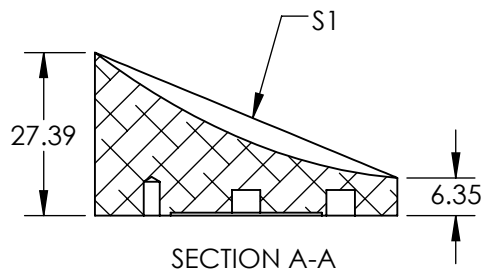
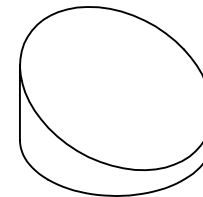


NOTES:

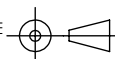
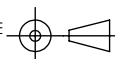
1. SUBSTRATE MATERIAL:
ALUMINIUM
2. FINISH (EXCEPT SURFACE S1):
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: PROTECTED ALUMINIUM
R(AVG) >85% from 0.4-0.7 μ m
R(AVG) >97% from 2 - 12 μ m

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	44.64	 Edmund Optics®		
SHAPE	PARABOLIC	PFL	38.10			
REFLECTIVE WAVEFRONT DISTORTION AT 632.8nm (RMS)	1λ			TITLE	Ø50.8 X 44.64mm EFL 45° OAP PROTECTED ALUMINUM MIRROR 100Å	
SURFACE FIGURE AT 632.8nm (RMS)	λ/2					
CLEAR APERTURE	90%			DWG NO	35624	
BEVEL	PROTECTIVE AS NEEDED					
		ALL DIMS IN	mm		SHEET 1 OF 1	