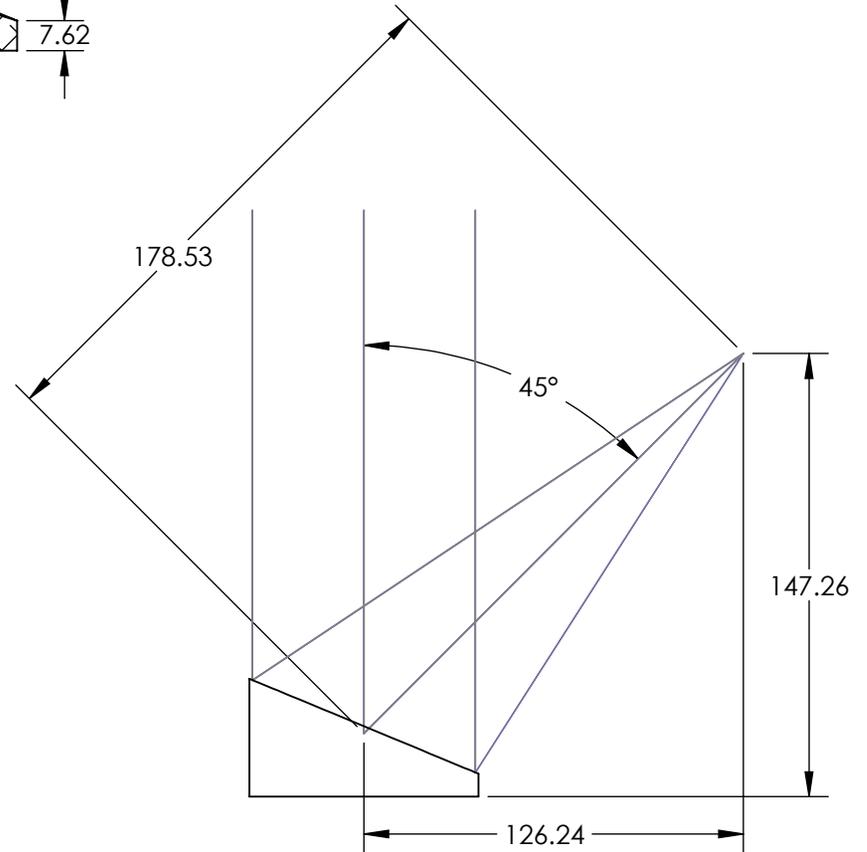
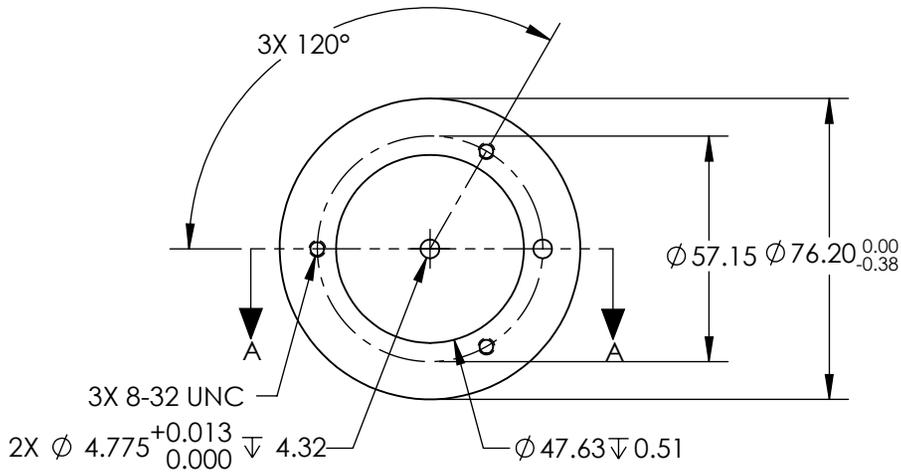
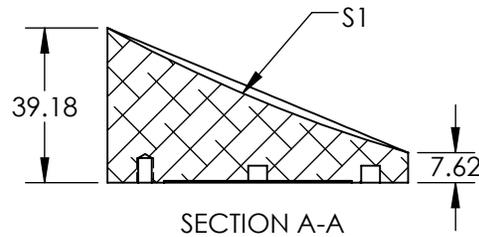


NOTES:

1. SUBSTRATE MATERIAL:  
ALUMINUM
2. FINISH (EXCEPT SURFACE S1):  
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: PROTECTED GOLD  
R(AVG) >94% @ 0.7-0.8 $\mu$ m  
R(AVG) >97% @ 0.8-2.0 $\mu$ m  
R(AVG) >98% @ 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	178.53		<b>Edmund Optics®</b>
SHAPE	PARABOLIC	PFL	152.40		
REFLECTIVE WAVEFRONT DISTORTION AT 632.8nm (RMS)	3/2 $\lambda$	THIRD ANGLE PROJECTION	TITLE	Ø76.2 X 178.53mm EFL 45° OAP PROTECTED GOLD MIRROR 100Å	
SURFACE FIGURE AT 632.8nm (RMS)	3/4 $\lambda$				
CLEAR APERTURE	90%	ALL DIMS IN	mm	DWG NO	35589
BEVEL	PROTECTIVE AS NEEDED				SHEET 1 OF 1