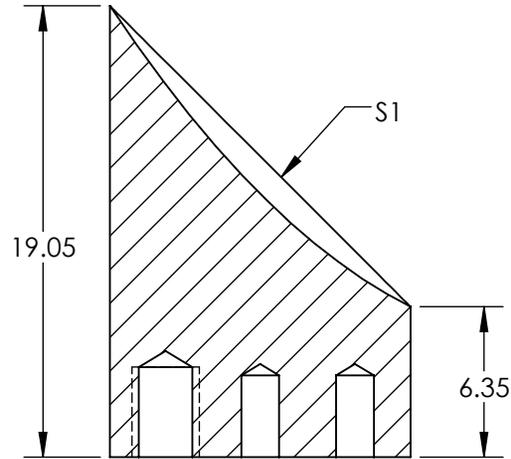
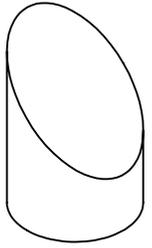


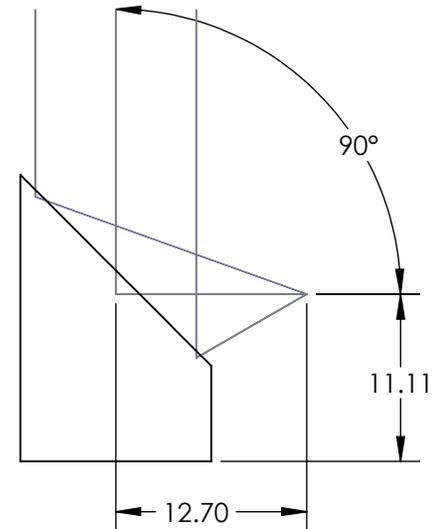
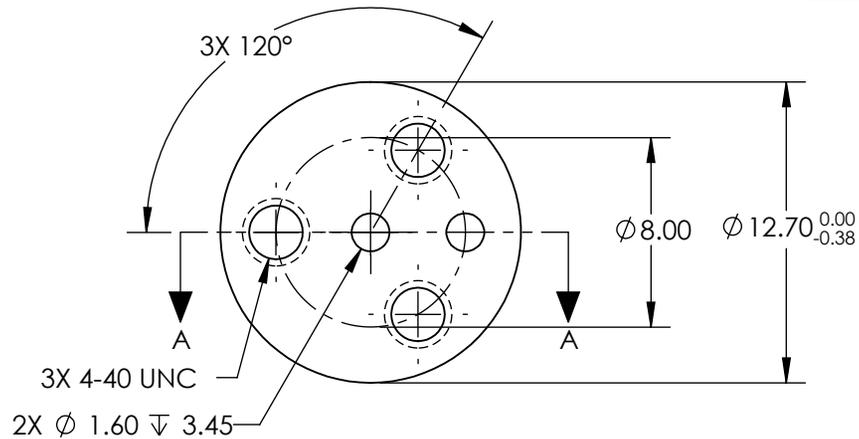
NOTES:

1. SUBSTRATE MATERIAL:  
ALUMINUM
2. FINISH (EXCEPT SURFACE S1):  
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: BARE 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



SECTION A-A



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	EFL	12.70		<b>Edmund Optics®</b>
SHAPE	PARABOLIC	PFL	6.35		
REFLECTIVE WAVEFRONT DISTORTION AT 632.8nm (RMS)	$\lambda/2$	THIRD ANGLE PROJECTION	TITLE	Ø12.7 X 12.7mm EFL 90° OAP BARE GOLD MIRROR 100Å	
SURFACE FIGURE AT 632.8nm (RMS)	$\lambda/4$				
CLEAR APERTURE	90%	ALL DIMS IN	mm	DWG NO	35487
BEVEL	PROTECTIVE AS NEEDED				SHEET 1 OF 1