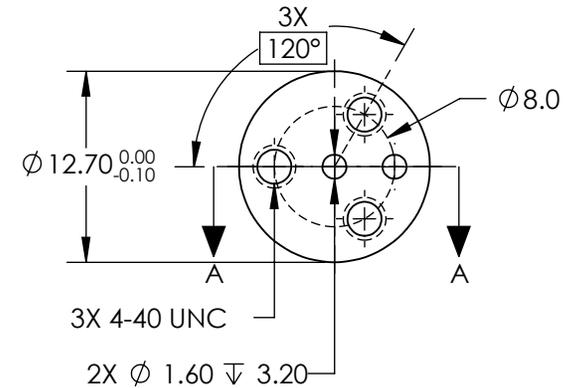
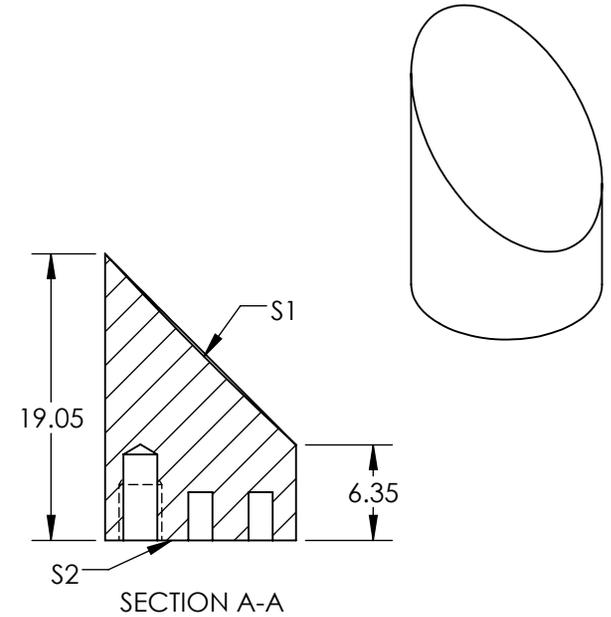
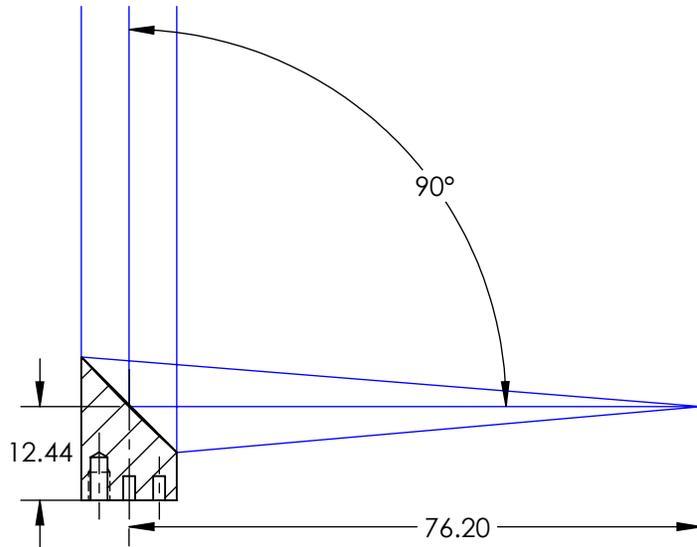


NOTES:

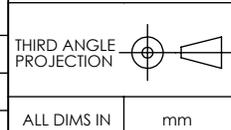
1. SUBSTRATE MATERIAL:  
ALUMINUM
2. FINISH (EXCEPT SURFACE S1 & S2):  
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: PROTECTED GOLD  
R(AVG) >94% @ 0.7-0.8 $\mu$ m  
R(AVG) >97% @ 0.8-2.0 $\mu$ m  
R(AVG) >98% @ 2-12 $\mu$ m  
  
SURFACE ROUGHNESS: <50 Å RMS
4. FOCAL LENGTH TOLERANCE:  $\pm$ 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



<b>EO</b> ® <b>Edmund Optics</b> ®	
TITLE	$\varnothing$ 12.7 X 76.2mm EFL, PROTECTED GOLD 50Å OFF-AXIS PARABOLIC MIRROR
DWG NO	37273
SHEET 1 OF 1	