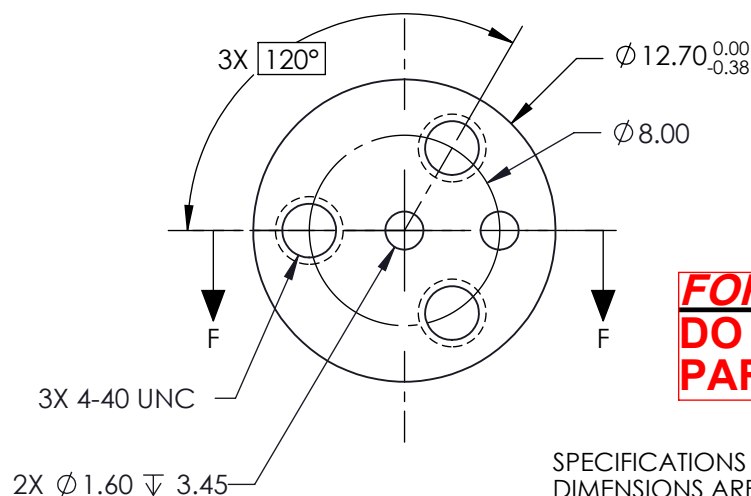
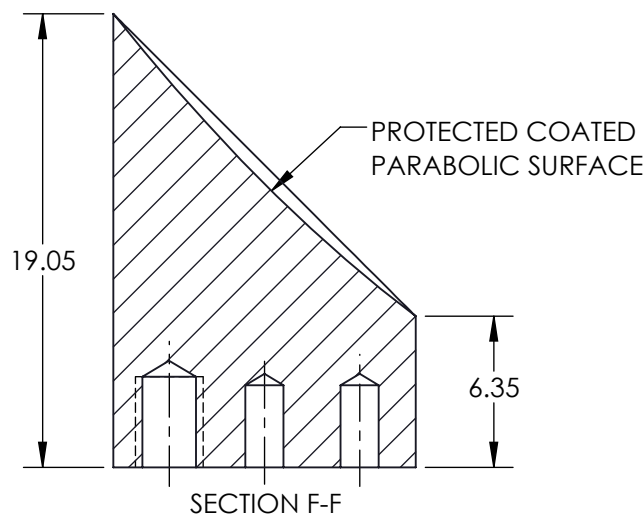
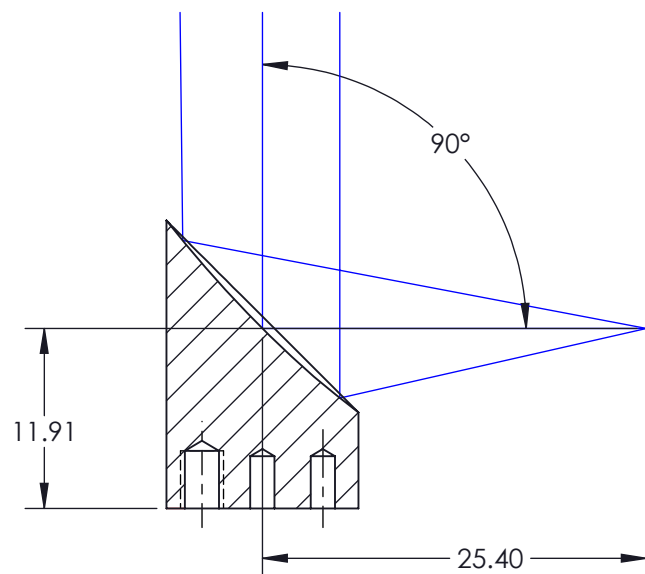


# NOTES:

1. ALLOWABLE OPTICAL MATERIAL:  
ALUMINUM
2. FINISH (EXCEPT SURFACE S1):  
BLACK ANODIZED
3. COATING (APPLY ACROSS COATING APERTURE)  
S1: PROTECTED ALUMINUM  
R(avg) >85% @ 400 - 700nm  
R(avg) >70% @ 700 - 2000nm  
R(avg) >97% @ 2 - 12μm  
SURFACE ROUGHNESS:  
<175 RMS
4. EFL TOLERANCE: ±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
REFLECTIVE WAVEFRONT DISTORTION AT 632.8nm (RMS)	$\lambda/2$
SURFACE FIGURE AT 632.8nm (RMS)	$\lambda/4$
CLEAR APERTURE	90%
BEVEL	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION		TITLE	
ALL DIMS IN		mm	
DWG NO		34563	
SHEET		1 OF 1	

**Edmund Optics®**

Ø12.7 X 12.7mm EFL, 90°, OFF-AXIS PARABOLIC  
ALUMINUM MIRROR