

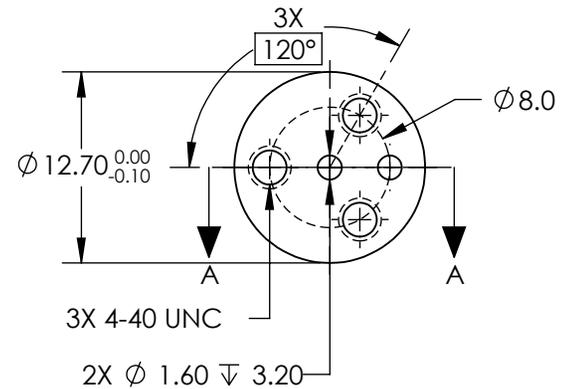
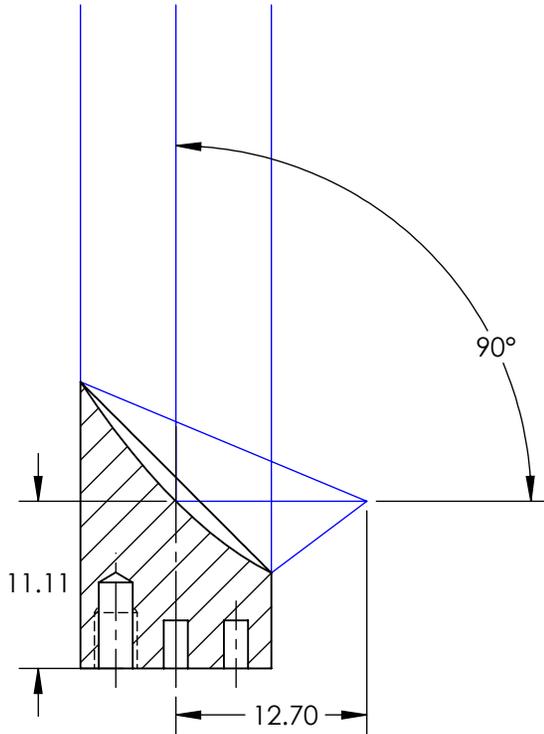
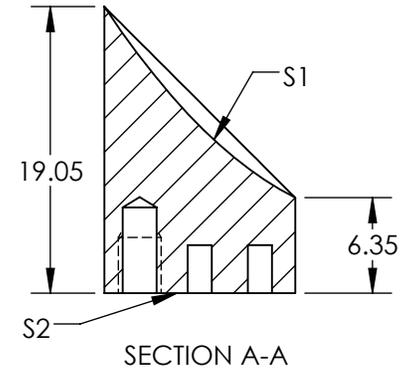
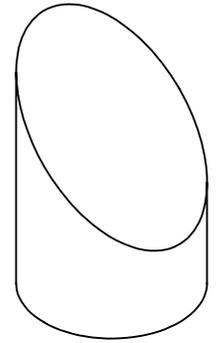
NOTES:

1. SUBSTRATE MATERIAL:  
ALUMINUM
2. FINISH (EXCEPT SURFACE S1 & S2):  
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: DIELECTRIC MIRROR (1064nm)  
R(AVG) >99.5% @ 1064nm

SURFACE ROUGHNESS: <math><50 \text{ \AA} \text{ RMS}</math>

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



ALL DIMS IN

mm

**EO**® **Edmund Optics**®

TITLE

12.7mm Dia. x 12.7mm EFL, 1064nm  
DIELECTRIC OFF-AXIS PARABOLIC MIRROR

DWG NO

15365

SHEET  
1 OF 1