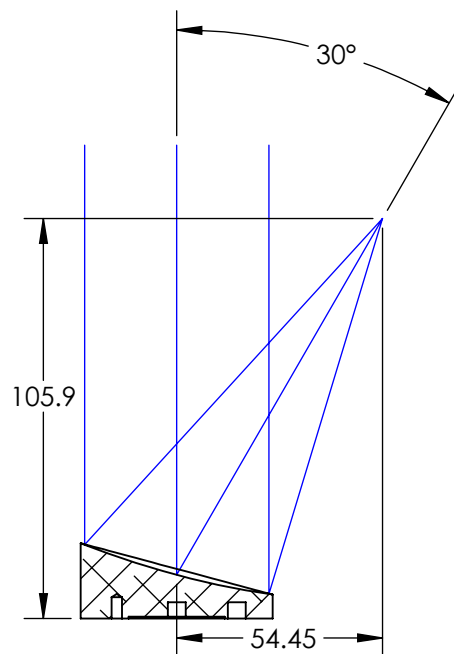


NOTES:

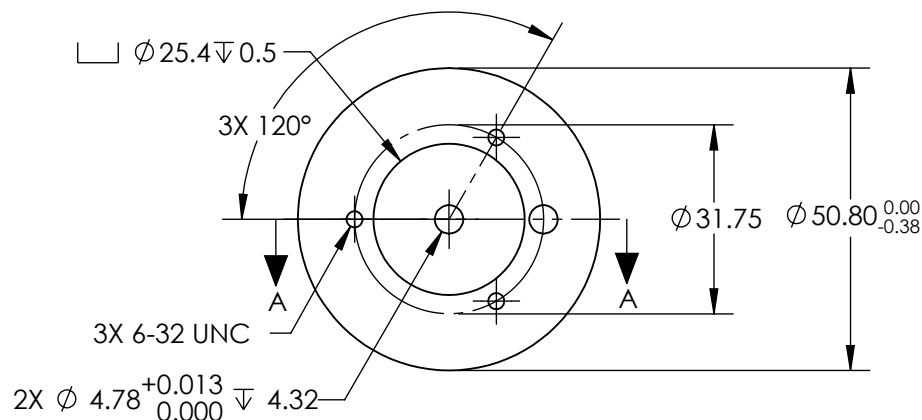
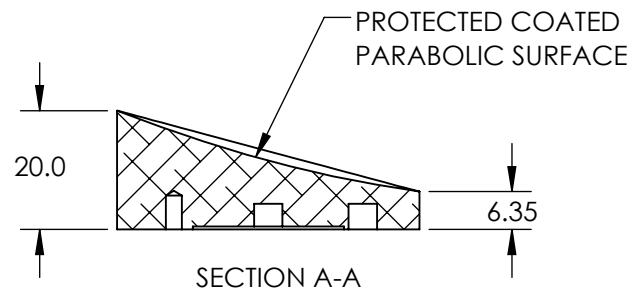
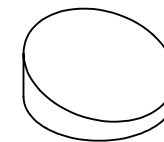
1. SUBSTRATE MATERIAL:
ALUMINUM
2. FINISH (EXCEPT SURFACE S1):
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: PROTECTED GOLD
R(AVG) >94% @ 0.7-0.8µm
R(AVG) >97% @ 0.8-2.0µm
R(AVG) >98% @ 2-12µm

SURFACE ROUGHNESS: <175 Å RMS

4. FOCAL LENGTH 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

Edmund Optics®



THIRD ANGLE
PROJECTION

TITLE

Ø50.8 X 108.9mm EFL 30° OAP PROTECTED
GOLD MIRROR 175Å

ALL DIMS IN

mm

DWG NO

47090

SHEET
1 OF 1