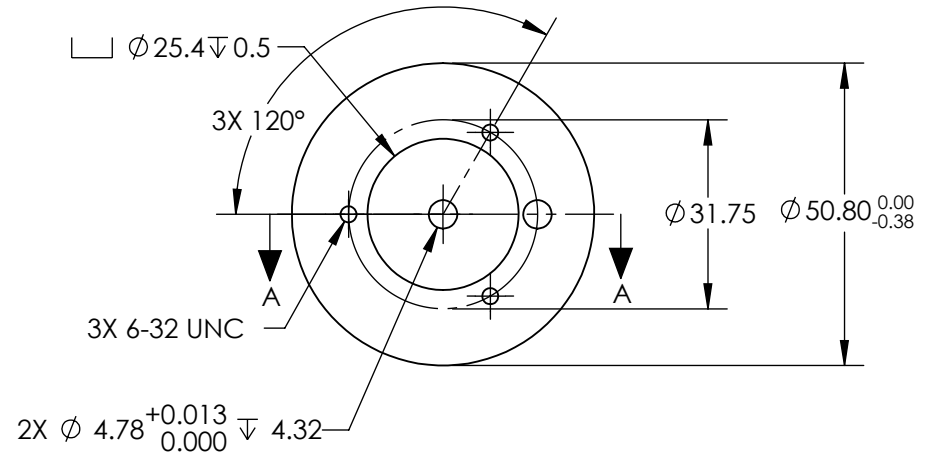
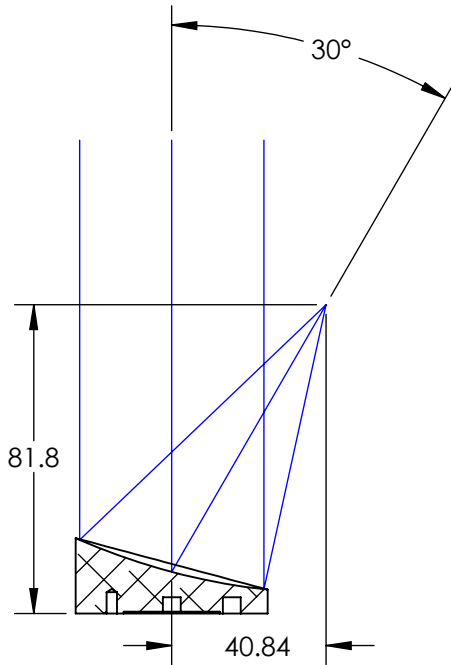
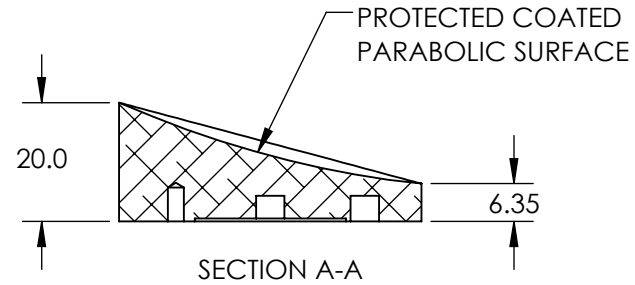
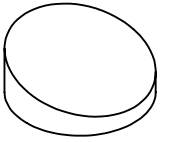


NOTES:

1. SUBSTRATE MATERIAL:
ALUMINUM
2. FINISH (EXCEPT SURFACE S1):
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: PROTECTED ALUMINUM
R(AVG) >85% @ 400 - 700nm
R(AVG) >70% @ 700 - 2000nm
R(AVG) >97% @ 2000 - 12000nm
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®



ALL DIMS IN	mm	TITLE	Ø50.8 X 108.89mm EFL 30° OAP PROTECTED ALUMINUM MIRROR 175Å	SHEET 1 OF 1
DWG NO	84565			