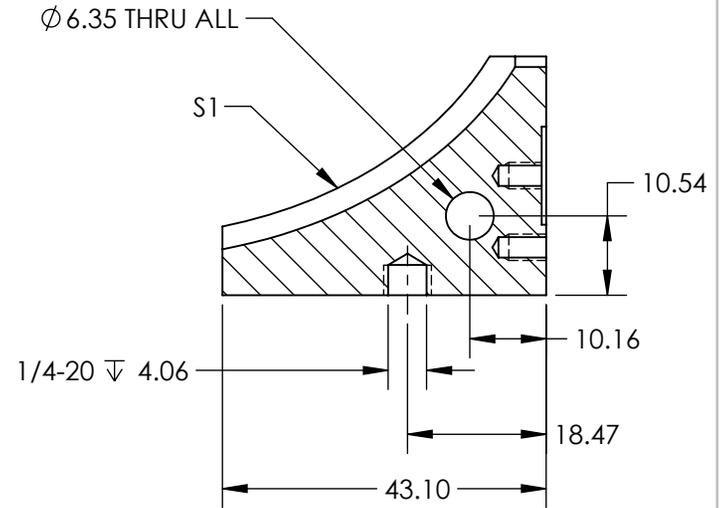
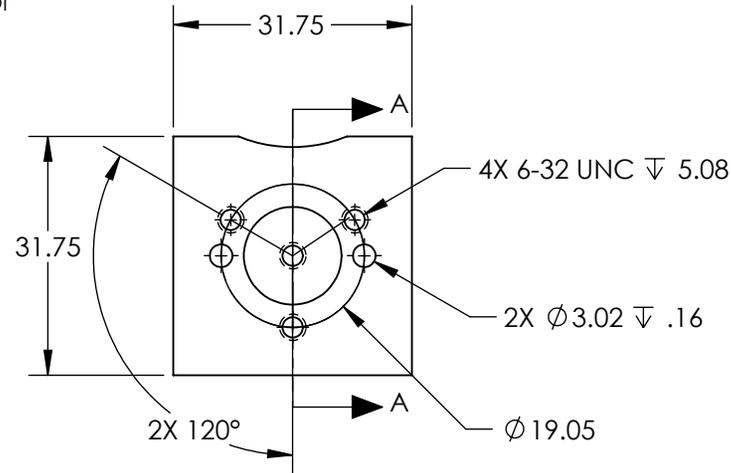


NOTES:

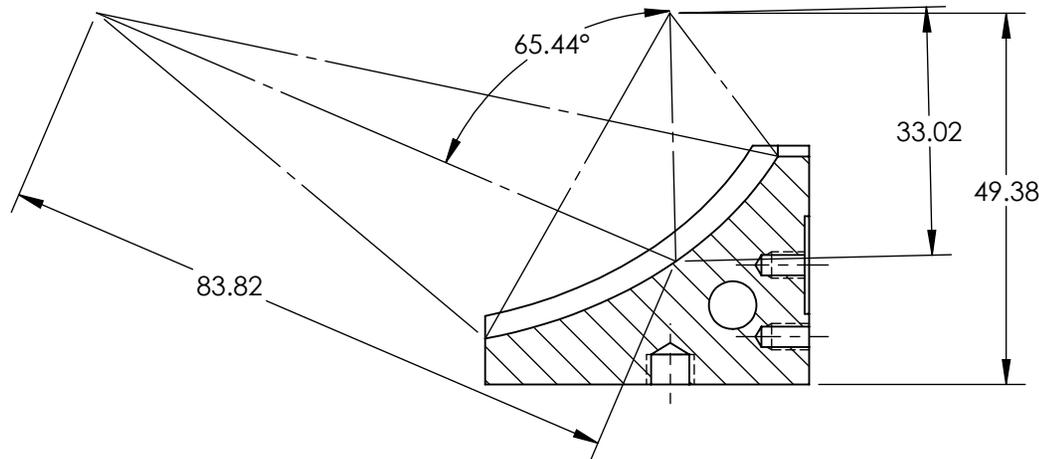
1. SUBSTRATE MATERIAL: ALUMINUM
2. FINISH (EXCEPT SURACES S1):  
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: PROTECTED GOLD  
R(AVG) > 96% @ 700 - 2000nm @ 0° AOI  
Ravg > 96% @ 2000 - 10,000nm @ 0° AOI
4. RoHS: COMPLIANT

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SECTION A-A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY



	S1	S2
SHAPE	CONCAVE	PLANO
SURFACE ROUGHNESS ( $\text{\AA}$ )	< 100	< 100
SURFACE QUALITY	60-40	60-40
MIN CLEAR APERTURE (%)	90	80
BEVEL MAX FACE	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

**EO**® Edmund Optics®

TITLE

31.75mm Sq., 2.5X, Protected Gold Off-Axis  
Ellipsoidal Mirror

DWG NO

12498

SHEET  
1 OF 1