

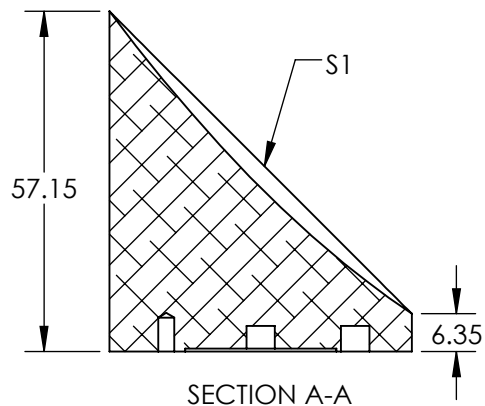
NOTES:

1. SUBSTRATE MATERIAL:  
ALUMINUM
2. FINISH (EXCEPT SURFACE S1):  
BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: SILVER WITH PROTECTIVE OVERCOAT  
R(AVG)  $\geq 98\%$  from 2 - 12 $\mu$ m

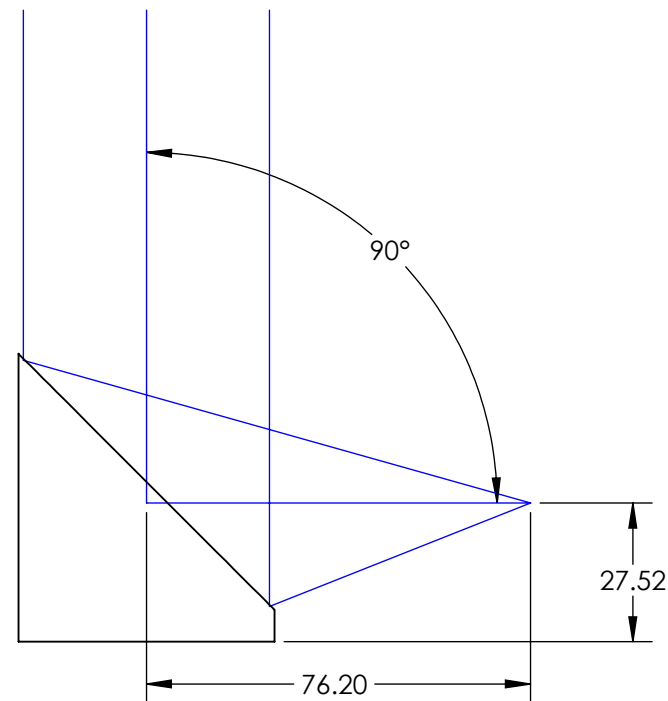
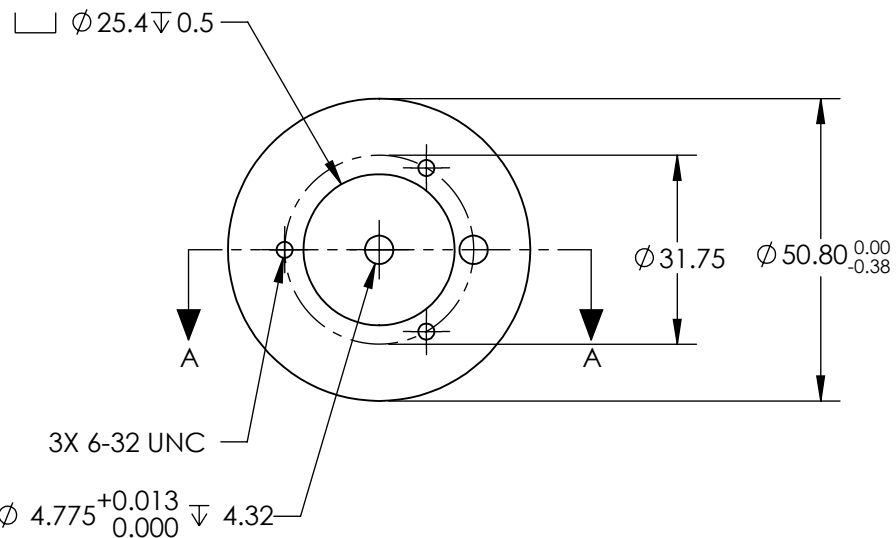
SURFACE ROUGHNESS: <100 Å RMS

4. FOCAL LENGTH TOLERANCE:  $\pm 1\%$
5. 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

REV. A	S1	EFL	76.20	 Edmund Optics®		
SHAPE	PARABOLIC	PFL	38.10			
REFLECTIVE WAVEFRONT DISTORTION AT 632.8nm (RMS)	1λ			TITLE	Ø50.8 X 76.2mm EFL 90° OAP PROTECTED SILVER MIRROR 100Å	
SURFACE FIGURE AT 632.8nm (RMS)	λ/2					
CLEAR APERTURE	90%					
BEVEL	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	36595	SHEET 1 OF 1