

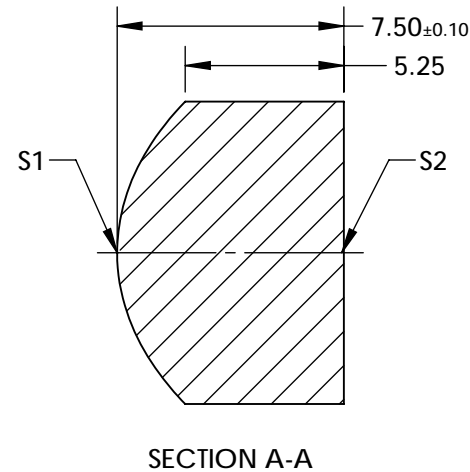
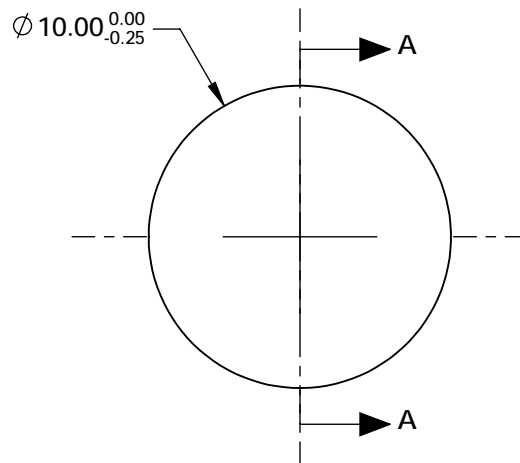
**NOTES:**

1. SUBSTRATE: N-SF6
2. COATING (APPLY ACROSS CLEAR APERTURE)  
S1&S2: VIS EXT+  
R(AVG) < 0.5% FROM 350-700nm @ +/-30° AOI; R(ABS) < 1.5% FROM 350-700nm @ +/- 30° AOI
3. EDGES: FINE GROUND
4. CENTERING: <3 ARCMIN
5. ASPHERE FIGURE ERROR: 0.25 µm RMS

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

△ ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS})^2 * Y^2}{1 + \sqrt{1 - (1+k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$



COEFFICIENT TABLE △ 6.	
COEFFICIENT	S1
SEMI-DIAMETER	5.000000E+00
(1/RADIUS)	0.16559033
k	-1.1537480
D	0.0000000E+00
E	3.6179970E-04
F	1.3080177E-06
G	-4.1505990E-08
H	1.6201341E-10
J	0.0000000E+00
L	0.0000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 587.6nm	7.50	 Edmund Optics®			
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	3.35				
RADIUS	6.039	INFINITY	<div>THIRD ANGLE PROJECTION</div> 		TITLE	10mm Dia., 0.67 Numerical Aperture, 350-700nm Coated, Precision Aspheric Lens		
SURFACE QUALITY	40-20	40-20						
CLEAR APERTURE	Ø9.00	Ø9.00						
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	22989		SHEET 1 OF 1