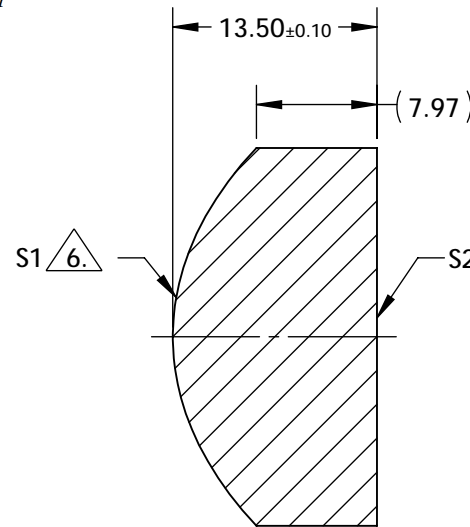
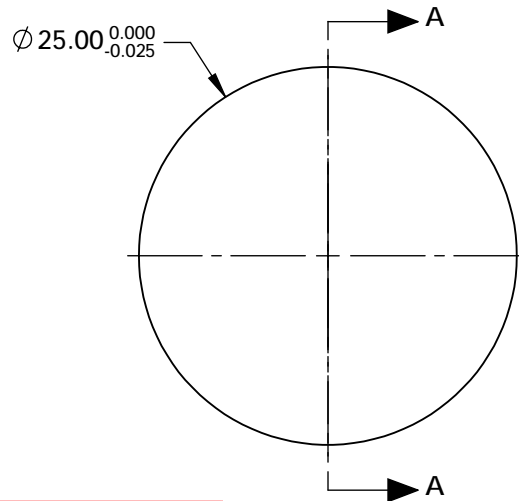


**NOTES:**

1. SUBSTRATE: N-SF6
2. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: NONE  
S2: NONE
3. EDGES: FINE GROUND
4. CENTERING: <3 ARCMIN
5. ASPHERE FIGURE ERROR: 0.25µm RMS

△ ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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



SECTION A-A

COEFFICIENT TABLE △ 6.	
COEFFICIENT	S1
SEMI-DIAMETER	1.250000E+01
(1/RADIUS)	6.623393E-02
k	-1.169836E+00
D	0.000000E+00
E	2.137395E-05
F	2.276332E-09
G	-5.697829E-11
H	4.345999E-14
J	0.000000E+00
L	0.000000E+00

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 587.6nm	18.75		<b>Edmund Optics®</b>
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	11.27		
RADIUS	15.098	INFINITY	THIRD ANGLE PROJECTION		TITLE	25mm DIA., 0.66 NUMERICAL APERTURE, UNCOATED, PRECISION ASPHERIC LENS
SURFACE QUALITY	40-20	40-20	ALL DIMS IN	mm	DWG NO	37427
CLEAR APERTURE	Ø22.50	Ø22.50				SHEET 1 OF 1
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				