

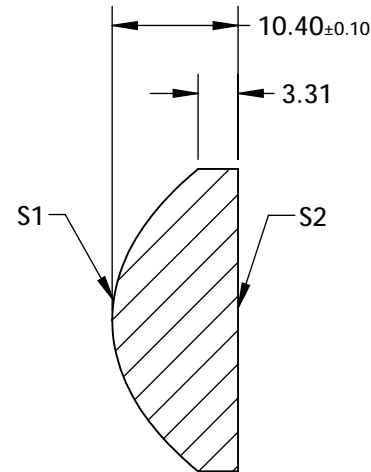
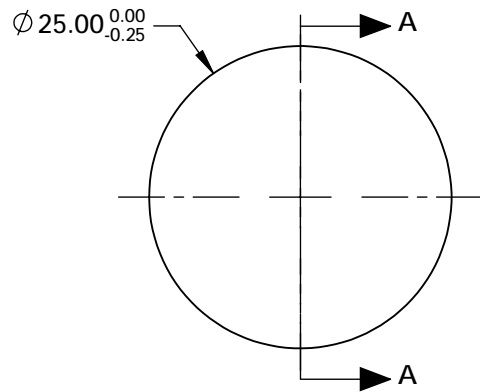
NOTES:

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

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

6. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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



SECTION A-A

COEFFICIENT TABLE	
COEFFICIENT	S1
SEMI-DIAMETER	1.000000E+01
(1/RADIUS)	0.082795165
k	-0.6243706
D	0.0000000E+00
E	2.5625580E-06
F	-2.3980870E-08
G	-2.9296510E-10
H	0.0000000E+00
J	0.0000000E+00
L	0.0000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 587.6nm	15		Edmund Optics®
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	9.24		
RADIUS	12.078	INFINITY	THIRD ANGLE PROJECTION		TITLE	25mm DIA., 0.83 NUMERICAL APERTURE, UNCOATED, PRECISION ASPHERIC LENS
SURFACE QUALITY	40-20	40-20	ALL DIMS IN	mm	DWG NO	37426
CLEAR APERTURE	Ø22.5	Ø22.5				SHEET 1 OF 1
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				