

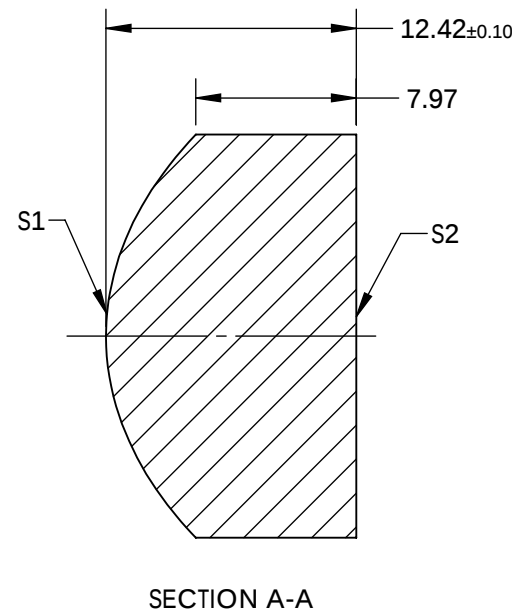
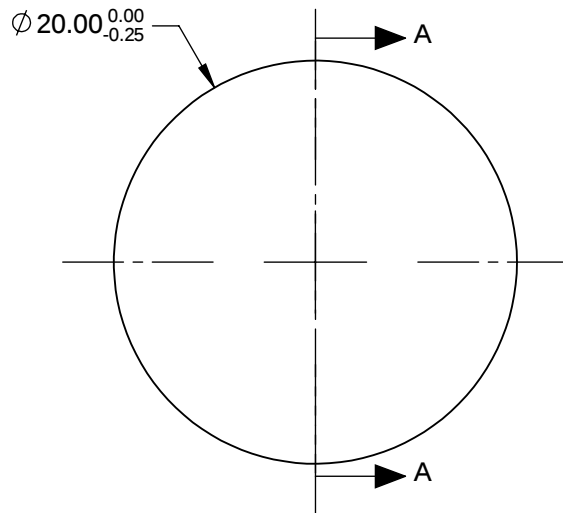
NOTES:

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

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

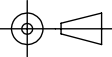
△ ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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



COEFFICIENT TABLE △ 6.	
COEFFICIENT	S1
SEMI-DIAMETER	1.000000E+01
(1/RADIUS)	8.279516E-02
k	-8.709493E-01
D	0.000000E+00
E	2.328578E-05
F	-3.296155E-08
G	7.781658E-10
H	-8.943125E-12
J	2.915711E-14
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 587.6nm	15.00	 Edmund Optics®	
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	8.12		
RADIUS	12.078	INFINITY			TITLE	20mm DIA., 0.67 NUMERICAL APERTURE, UNCOATED, PRECISION ASPHERIC LENS
SURFACE QUALITY	40-20	40-20			DWG NO	37424
CLEAR APERTURE	Ø18.00	Ø18.00	ALL DIMS IN	mm		SHEET 1 OF 1
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				