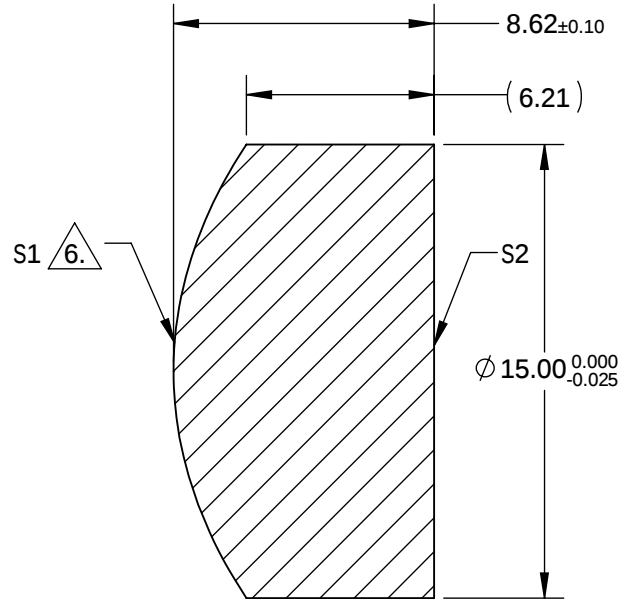
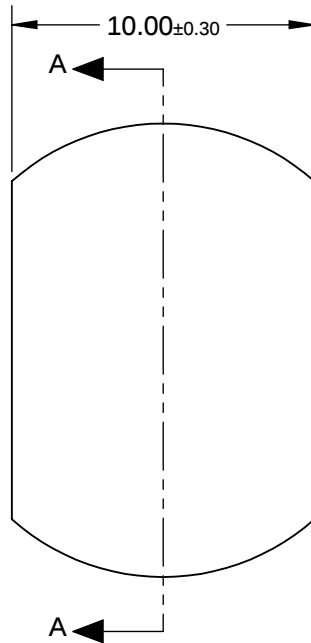


NOTES:

- 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

△ 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 △ 6.

COEFFICIENT	S1
SEMI-DIAMETER	7.500000E+00
(1/RADIUS)	0.827951E-01
k	-9.820666E-01
D	0.000000E+00
E	2.608586E-05
F	-5.633708E-09
G	-1.621792E-10
H	0.000000E+00
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	12.078	INFINITY
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	8.00 x 13.00	8.00 x 13.00
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL @ 587.6nm	15.00
BFL @ 587.6nm	10.22
THIRD ANGLE PROJECTION	
ALL DIMS IN	mm



Edmund Optics®

10 x 15mm, 0.50 Numerical Aperture,
Uncoated, Truncated Precision Aspheric Lens

DWG NO

17307

SHEET
1 OF 1