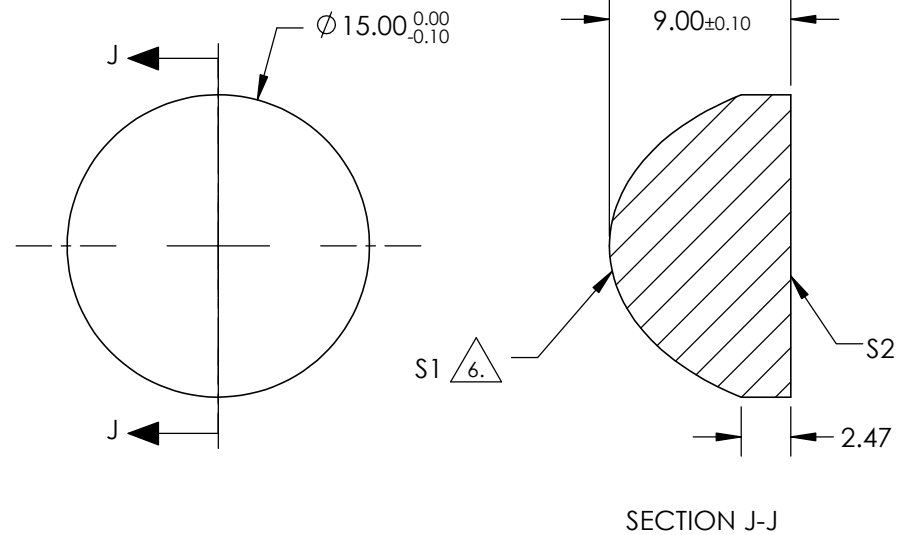NOTES:
1. SUBSTRATE: FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE)

    S1: R(abs) <0.25% @ 355nm
    S2: R(abs) <0.25% @ 355nm

3. EDGES: FINE GROuND

4. CENTERING: <3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75 µm RMS

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

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

$\varnothing 15.00^{0.00}_{-0.10}$

$9.00_{\pm0.10}$

2.47

S1 /6.\

S2

SECTION J-J

COEFFIECIENT TABLE /7\

COEFFIECIENT	S1
k	-1.123452
D	0.000000E+00
E	3.801254E-04
F	2.946223E-06
G	-1.655839E-08
H	5.349691E-10
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL @ 587.6µm	12.5	Edmund Optics®	
SHAPE	CONVEX	PLANO	BFL @ 587.6µm	6.33		
RADIUS	5.731	INFINITY	THIRD ANGLE PROJECTION		TITLE	15mm DIA 0.60 NA, 355nm V-COAT, ASPHERIC LENS
SURFACE QUALITY	60-40	60-40				
CLEAR APERTURE	13.5	13.5				
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO 33009	SHEET 1 OF 1