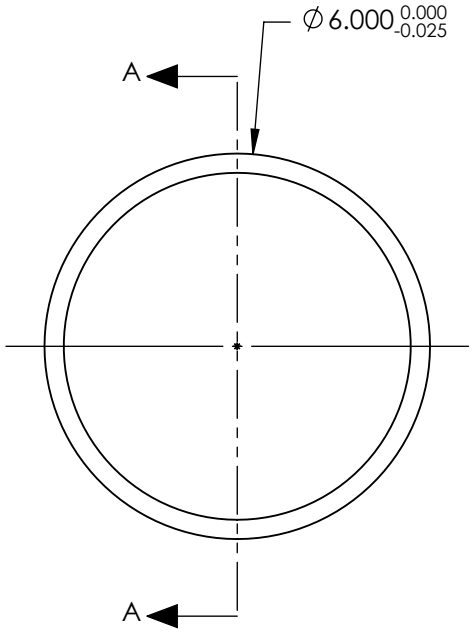
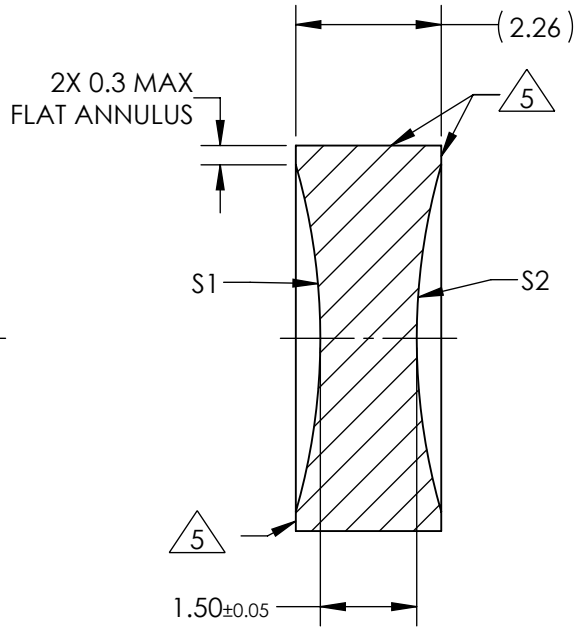
NOTES:

1. SUBSTRATE:
   GRADE A FINE ANNEALED
   SCHOTT: N-SF11 785/258
2. ROHS COMPLIANT
3. CENTERING TOLERANCE (AT 587.6nm):
   BEAM DEVIATION (HALF ANGLE): <3 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)

   S1 & S2: ¼ WAVE MgF2 @ 550nm
   R(AVG) < 1.75% FROM 400-700nm (N-BK7)

5. FINE GRIND SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): -6.00mm±1%
   BACK FOCAL LENGTH (BFL): -6.41mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 587.6nm





SECTION A-A

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

	S1	S2
SHAPE	CONCAVE	CONCAVE
RADIUS	9.74	9.74
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	∅5.40	∅5.40
MIN COATING APERTURE	∅5.00	∅5.00
POWER AT 632.8nm	3.00 RINGS	3.00 RINGS
IRREGULARITY AT 632.8nm	0.50 RINGS	0.50 RINGS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics®

THIRD ANGLE PROJECTION		TITLE	6mm Dia. x -6mm FL, MgF2 Coated, Double-Concave Lens
ALL DIMS IN	mm	DWG NO	32987
			SHEET 1 OF 1