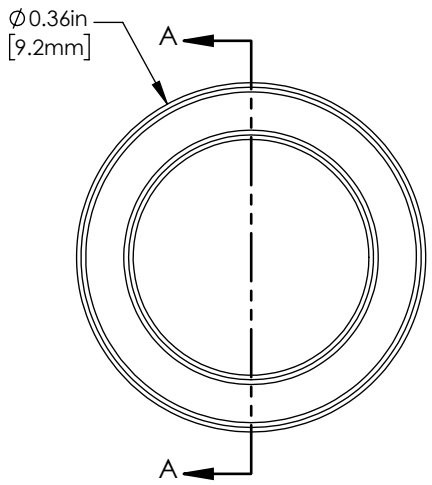
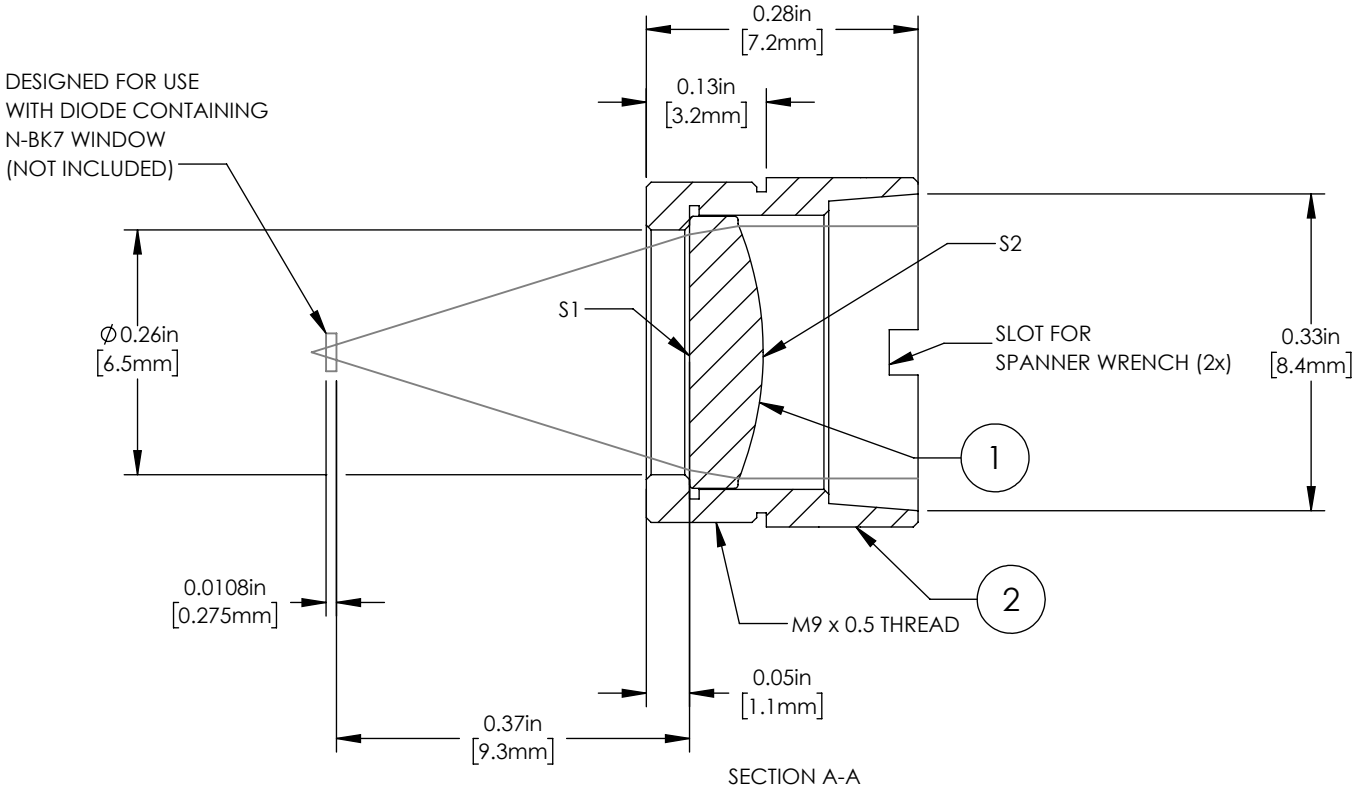
	PART	MATERIAL
1	355397-A	D-ZLAF52LA
2	LENS MOUNT	303 STAINLESS STEEL







NOTES/SPECIFICATIONS:

1. MATERIAL: D-ZLAF52LA
2. REFRACTIVE INDEX: 1.806 @ 587.6nm
3. DESIGN WAVELENGTH: 670 nm
4. CLEAR APERTURE: (S1) ∅6.24 mm
   (S2) ∅6.68 mm
5. LASER WINDOW MATERIAL: N-BK7
   WINDOW THICKNESS: 0.275 mm
   REFRACTIVE INDEX: 1.517
6. EFFECTIVE FOCAL LENGTH: 11.0 mm±1.0%
7. NUMERICAL APERTURE: 0.30
8. CENTER THICKNESS TOLERANCE: ±0.050 mm (LENS)
9. SURFACE QUALITY: 60-40 SCRATCH-DIG (INCLUDES ENTIRE BULK MATERIAL)
10. RMS WFE: ≤ DIFFRACTION LIMITED
11. COATING(S1&S2): BBAR Ravg<0.5% FROM 350-700 nm, AOI: 0°
12. FOR ASPHERIC COEFFICENTS SEE UNMOUNTED LENS, PART NUMBER 355397-A

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	JAC	24/DEC/19
APPROVAL	DD	18/DEC/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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0.30 NA MOUNTED ASPHERIC LENS, f=11.0 mm, DW=670 nm, A COATED

MATERIAL	REV
SEE TABLE	B

ITEM #	APPROX WEIGHT
C397TMD-A	1.51 g