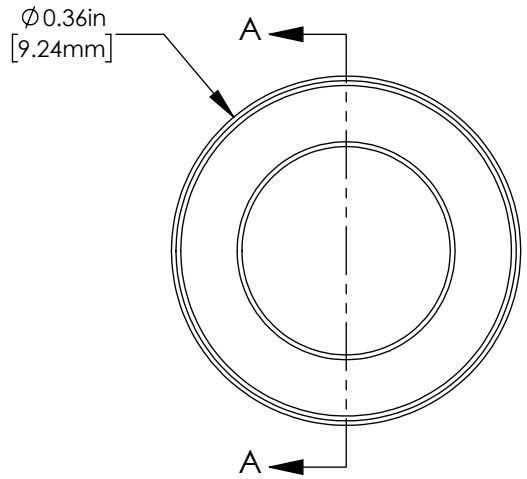
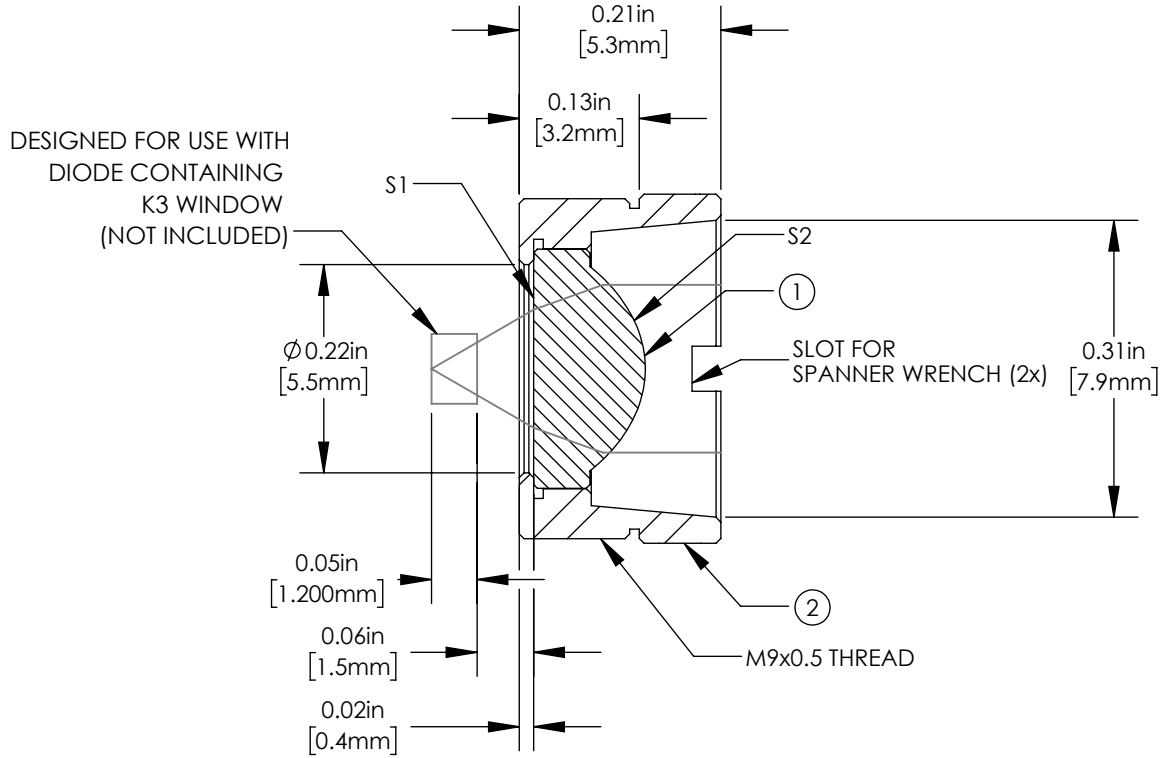
	PART	MATERIAL
1	357610-A	D-LAK6
2	LENS MOUNT	303 STAINLESS STEEL







SECTION A-A

NOTES/ SPECIFICATIONS:

1. MATERIAL: D-LAK6
2. REFRACTIVE INDEX: 1.690 @ 587.6nm
3. DESIGN WAVELENGTH: 410 nm
4. CLEAR APERTURE (S1): ∅3.39 mm
   (S2): ∅4.80 mm
5. LASER WINDOW MATERIAL: K3
   WINDOW THICKNESS: 1.200 mm
   REFRACTIVE INDEX: 1.518 @ 587.6 mm
6. EFFECTIVE FOCAL LENGTH: 4.0 mm ±1.0%
7. NUMERICAL APERTURE: 0.62
8. CENTER THICKNESS TOLERANCE: ±0.020 mm (LENS)
9. SURFACE QUALITY: 40-20 SCRATCH-DIG (INCLUDES ENTIRE BULK MATERIAL)
10. RMS WFE: < 0.140 λ @ 632.8 nm
11. COATING(S1&S2): BBAR Ravg<0.5% FROM 350-700 nm
12. FOR ASPHERIC COEFFICIENTS SEE UNMOUNTED LENS, PART NUMBER 357610-A

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	JAC	09/MAY/22
APPROVAL	DD	18/DEC/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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0.62 NA MOUNTED ASPHERIC LENS, f=4.0 mm, DW= 410 nm, A COATED

MATERIAL	REV
SEE TABLE	B

ITEM #	APPROX WEIGHT
C610TMD-A	1 g