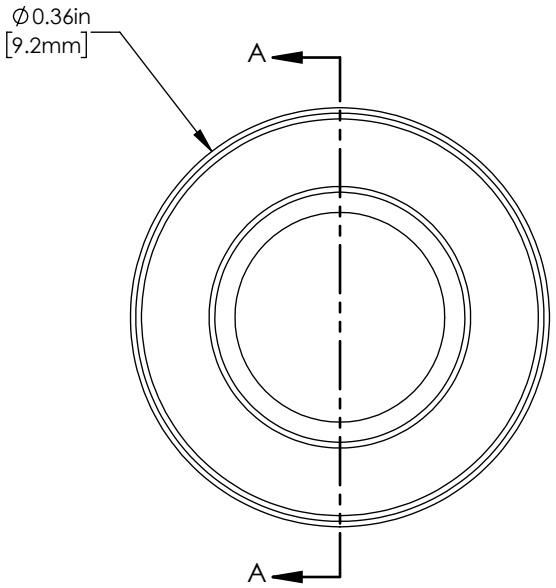
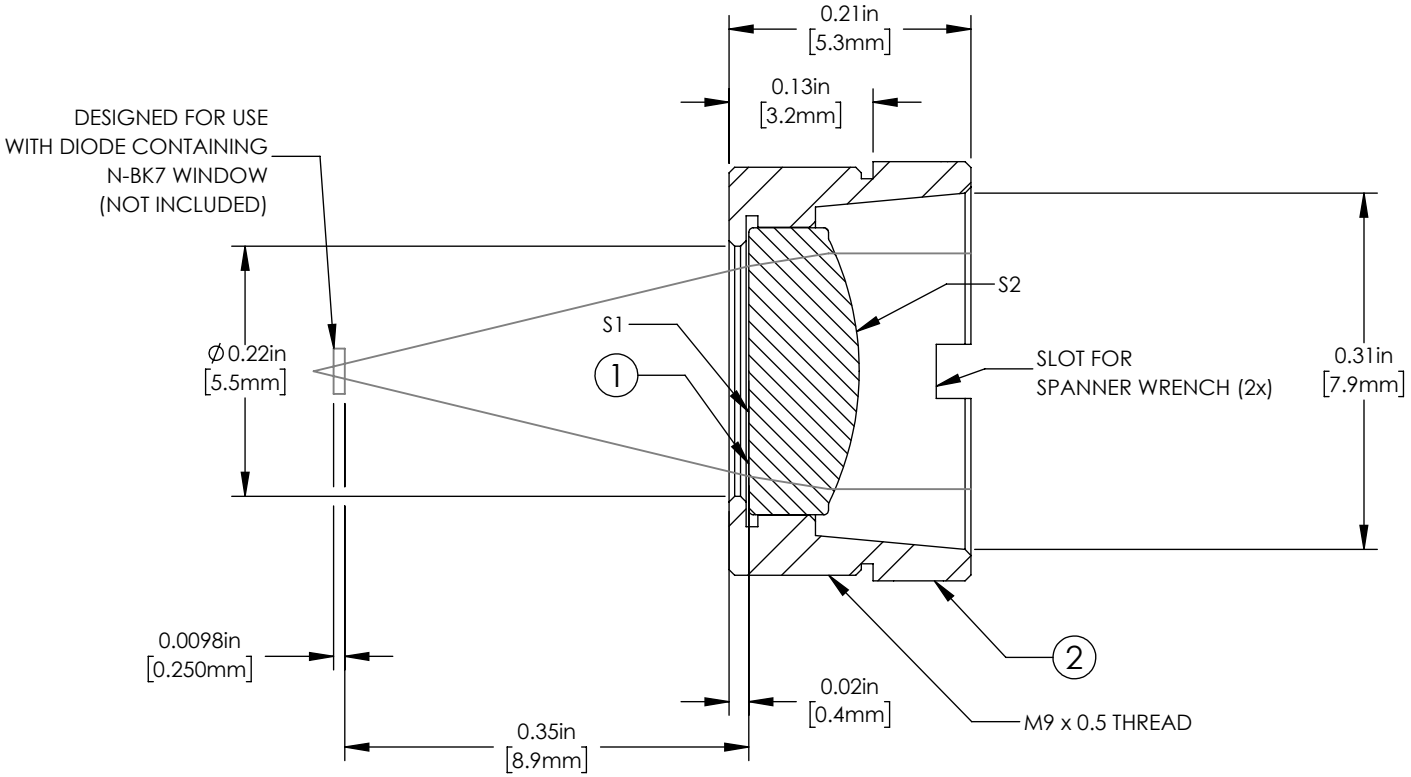
	PART	MATERIAL
1	354061-A	D-ZK3
2	LENS MOUNT	303 STAINLESS STEEL







SECTION A-A

NOTES/SPECIFICATIONS:

1. MATERIAL: D-ZK3
2. REFRACTIVE INDEX: 1.586 @ 587.6nm
3. DESIGN WAVELENGTH: 633 nm
4. REFRACTIVE INDEX: 1.584±0.002
5. CLEAR APERTURE:
   (S1): Ø4.63 mm
   (S2): Ø5.20 mm
6. LASER WINDOW MATERIAL: N-BK7
   WINDOW THICKNESS: 0.250mm
   REFRACTIVE INDEX: 1.517 @ 587.6nm
7. EFFECTIVE FOCAL LENGTH: 11.0 mm±1.0%
8. NUMERICAL APERTURE: 0.24
9. CENTER THICKNESS TOLERANCE: ±0.050 mm (LENS)
10. SURFACE QUALITY: 40-20 SCRATCH-DIG (INCLUDES ENTIRE BULK MATERIAL)
11. RMS WFE: ≤ DIFFRACTION LIMITED
12. COATING(S1&S2): BBAR Ravg<0.5% FROM 350-700 nm, AOI: 0°
13. FOR ASPHERIC COEFFICENTS SEE UNMOUNTED LENS, PART NUMBER 354061-A

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	JAC	24/DEC/19
APPROVAL	DD	05/DEC/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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MOUNTED 0.24 NA ASPHERIC LENS, f=11.0 mm, DW=633 nm, A COATED

MATERIAL	REV
SEE TABLE	B

ITEM #	APPROX WEIGHT
C061TMD-A	1.22 g