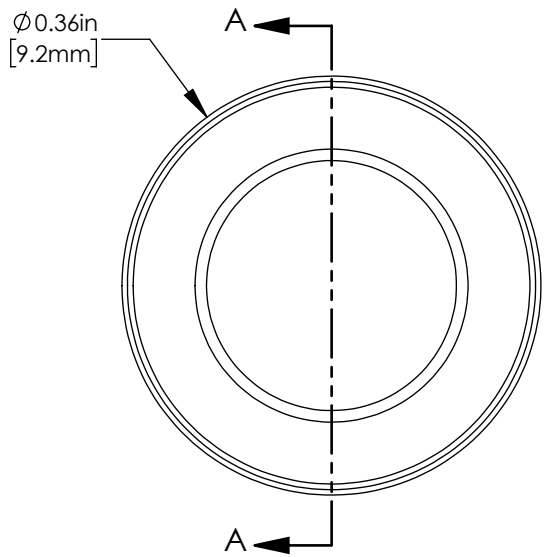
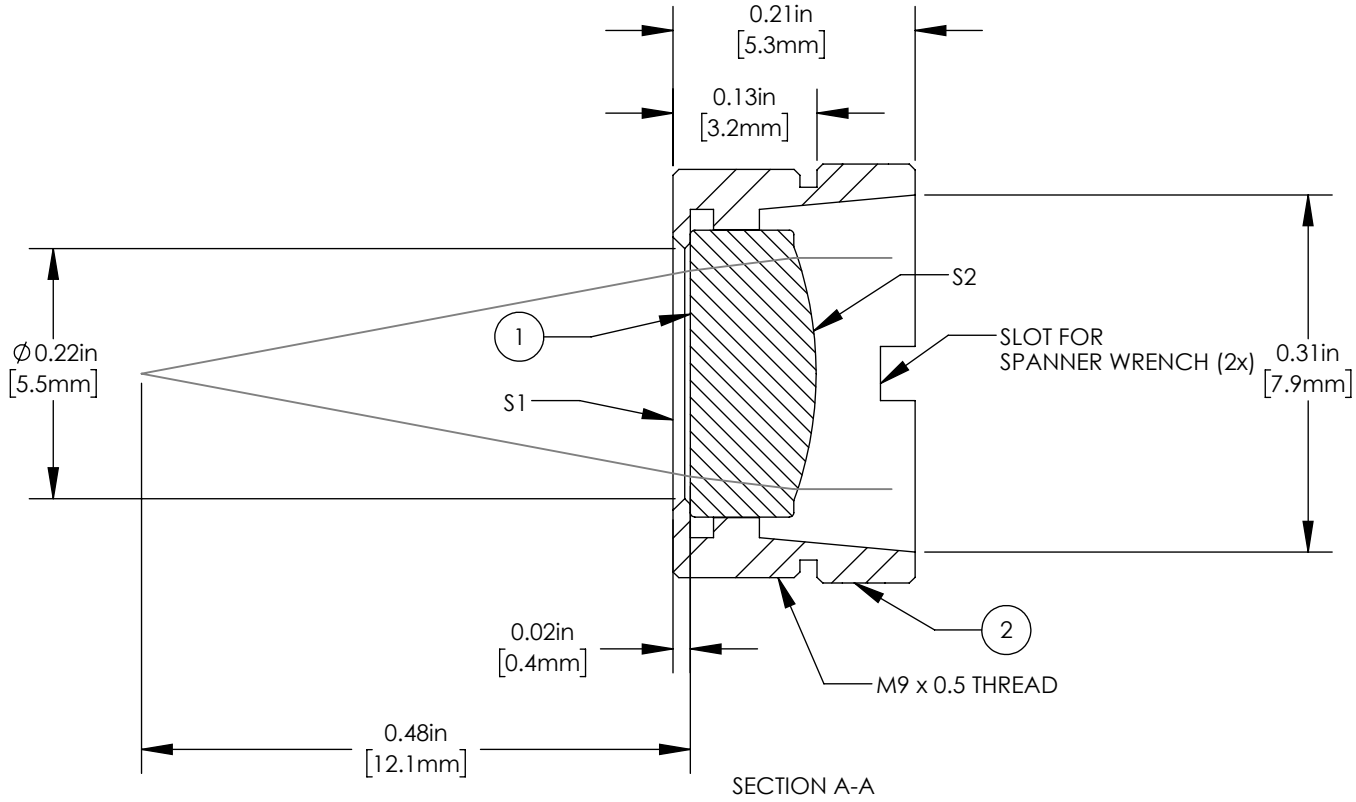
	PART	MATERIAL
1	354560-A	D-ZK3
2	LENS MOUNT	303 STAINLESS STEEL







SECTION A-A

NOTES/SPECIFICATIONS:

1. MATERIAL: D-ZK3
2. REFRACTIVE INDEX: 1.586 @ 587.6nm
3. DESIGN WAVELENGTH: 650 nm
4. CLEAR APERTURE:
   (S1): 4.54 mm
   (S2): 5.10 mm
5. EFFECTIVE FOCAL LENGTH: 13.9 mm ±1.0%
6. NUMERICAL APERTURE: 0.18
7. DIAMETER TOLERANCE: ±0.15 mm
8. CENTER THICKNESS TOLERANCE: ±0.030 mm
9. SURFACE QUALITY: 40-20 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 354560-A

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	GG	09/OCT/09
APPROVAL	JAC	05/DEC/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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MOUNTED 0.18 NA ASPHERIC LENS
f=13.9 mm, DW=650 nm, A COATED

MATERIAL	REV
SEE TABLE	D

ITEM #	APPROX WEIGHT
C560TME-A	1.21 g