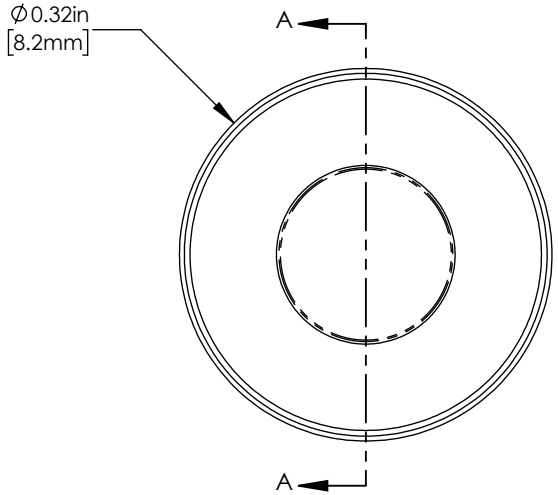
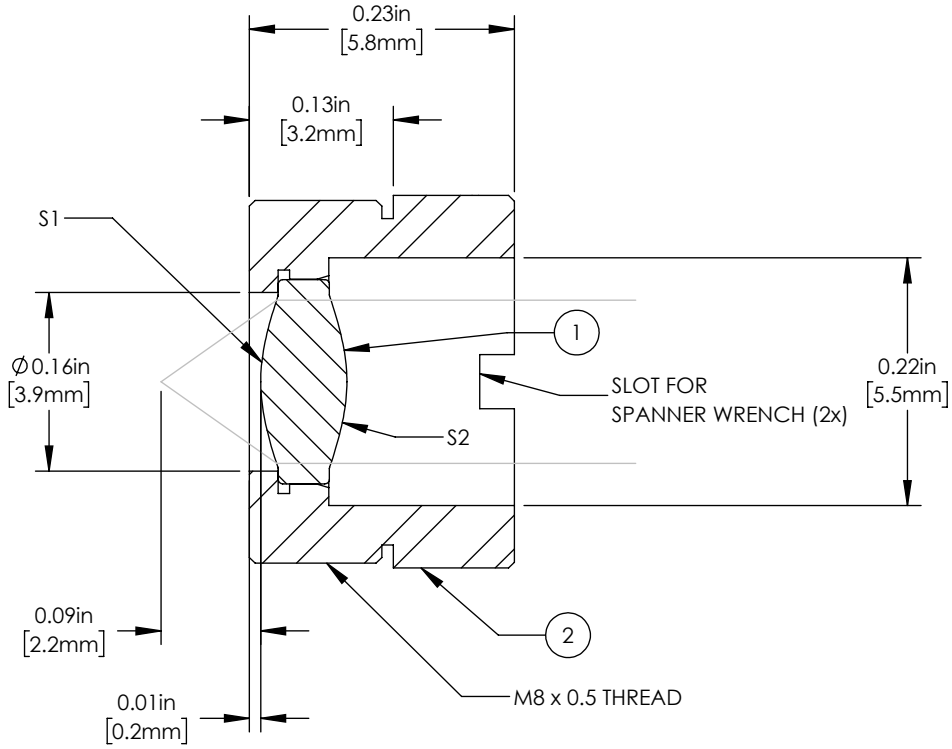
	PART	MATERIAL
1	355390-A	D-ZLAF52LA
2	LENS MOUNT	303 STAINLESS STEEL







SECTION A-A

NOTES/SPECIFICATIONS:

1. MATERIAL: D-ZLAF52LA
2. REFRACTIVE INDEX: 1.806 @ 587.6nm
3. DESIGN WAVELENGTH: 830 nm
4. CLEAR APERTURE (S1 & S2): ∅3.60 mm
5. EFFECTIVE FOCAL LENGTH: 2.8 mm ± 1.0%
6. NUMERICAL APERTURE : 0.55
7. CENTER THICKNESS TOLERANCE: ±0.040 mm (LENS)
8. SURFACE QUALITY: 40-20 SCRATCH-DIG (INCLUDES ENTIRE BULK MATERIAL)
9. RMS WFE: ≤ DIFFRACTION LIMITED
10. COATING(S1&S2): BBAR Ravg: <0.5% FROM 350-700 nm
11. FOR ASPHERIC COEFFICIENTS SEE UNMOUNTED LENS, PART NUMBER 355390-A

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	GG	09/OCT/09
APPROVAL	JAC	18/DEC/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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0.55 NA MOUNTED ASPHERIC LENS, f=2.8 mm, DW=830 nm, A COATED

MATERIAL	REV
SEE TABLE	F

ITEM #	APPROX WEIGHT
C390TME-A	1.48 g