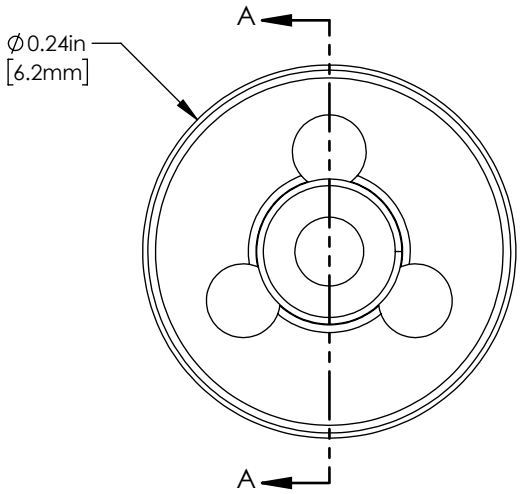
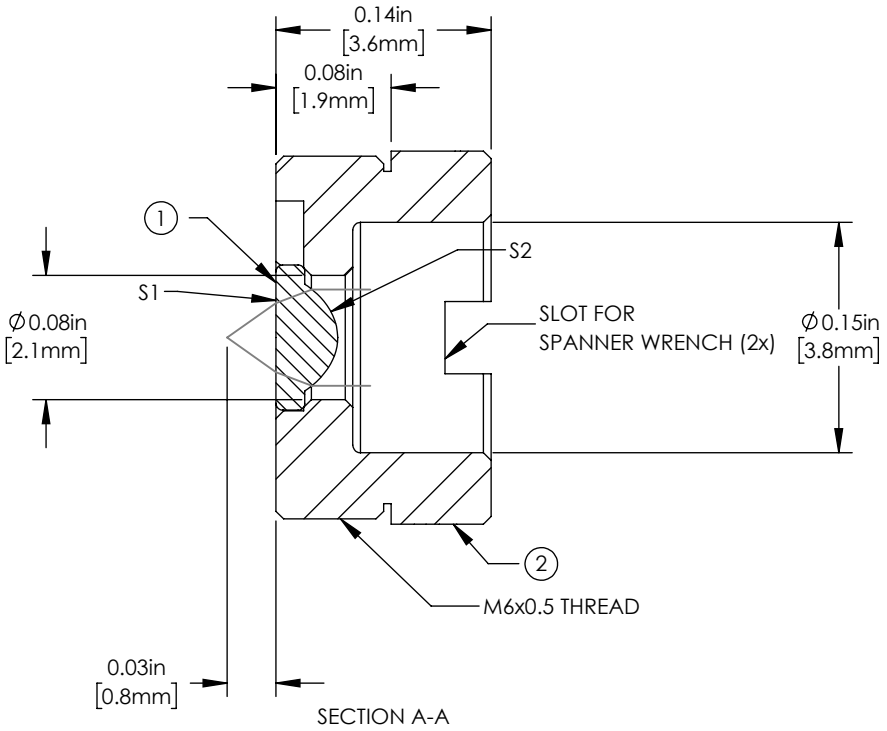
	PART	MATERIAL
1	354140-A	D-ZK3
2	LENS MOUNT	303 STAINLESS STEEL







SECTION A-A

NOTES/SPECIFICATIONS:

1. MATERIAL: D-ZK3
2. REFRACTIVE INDEX: 1.586 @ 587.6nm
3. DESIGN WAVELENGTH: 780 nm
4. CLEAR APERTURE:
   (S1) 1.14 mm
   (S2) 1.60 mm
5. EFFECTIVE FOCAL LENGTH: 1.5 mm±1.0%
6. NUMERICAL APERTURE: 0.58
7. CENTER THICKNESS TOLERANCE: ±0.030 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, AOI: 0°
11. FOR ASPHERIC COEFFICENTS SEE UNMOUNTED LENS, PART NUMBER 354140-A

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	GG	25/FEB/14
APPROVAL	JAC	05/DEC/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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MOUNTED 0.58 NA ASPHERIC LENS, f=1.5 mm, DW=780 nm, A COATED

MATERIAL	REV
SEE TABLE	B

ITEM #	APPROX WEIGHT
C140TMD-A	0.55 g