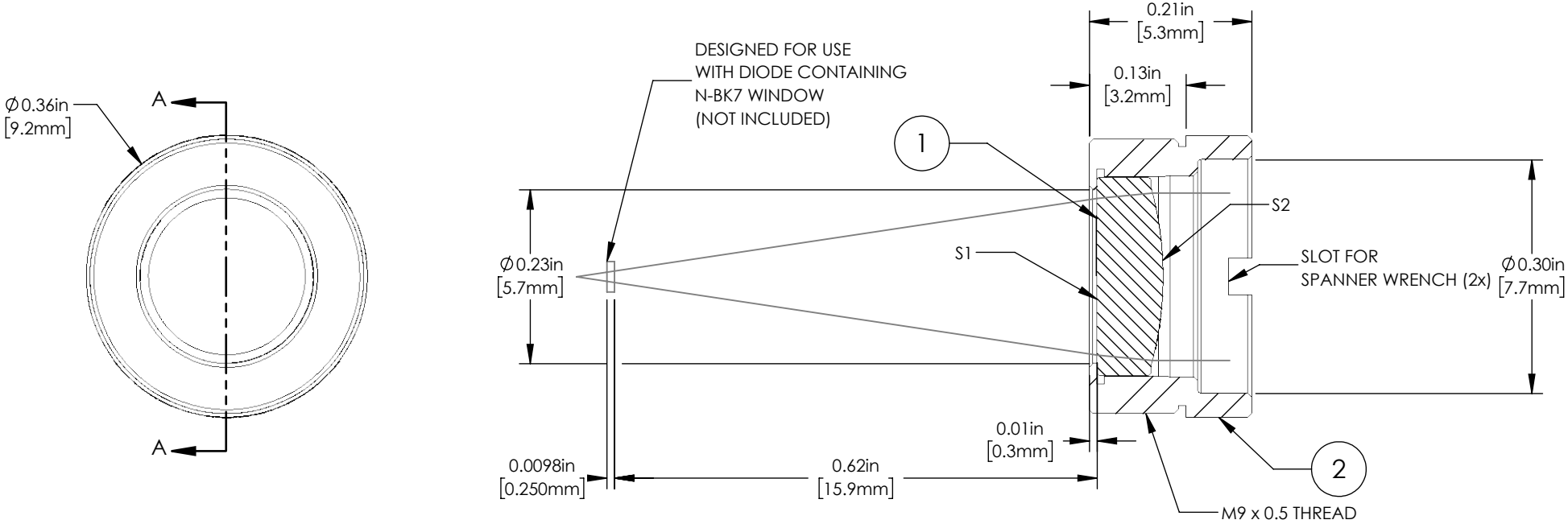
	PART	MATERIAL
1	354280-A	D-ZK3
2	LENS MOUNT	303 STAINLESS STEEL





NOTES/SPECIFICATIONS:

1. MATERIAL: D-ZK3
2. REFRACTIVE INDEX: 1.586 @ 587.6nm
3. DESIGN WAVELENGTH: 780nm
4. CLEAR APERTURE:
   (S1): ∅5.15 mm
   (S2): ∅5.50 mm
5. LASER WINDOW MATERIAL: N-BK7
   WINDOW THICKNESS: 0.250 mm
   REFRACTIVE INDEX: 1.517 @ 587.6nm
6. EFFECTIVE FOCAL LENGTH: 18.4 mm ± 1.0%
7. NUMERICAL APERTURE: 0.15
8. CENTER THICKNESS TOLERANCE: ±0.05 mm (LENS)
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 354280-A

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	DFS	16/JUN/21
APPROVAL	JAC	05/DEC/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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MOUNTED 0.15 NA ASPHERIC LENS, f=18.4 mm, DW=780 nm, A COATED

MATERIAL	REV
SEE TABLE	D

ITEM #	APPROX WEIGHT
C280TMD-A	1.31 g