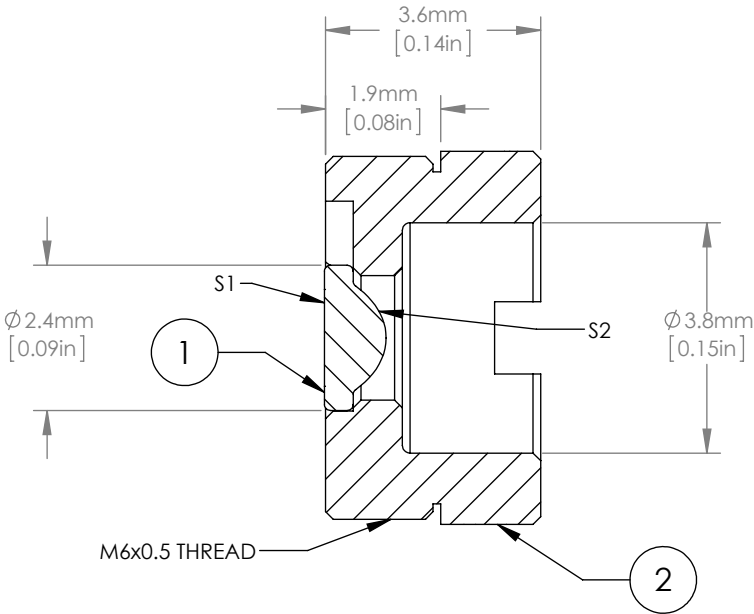
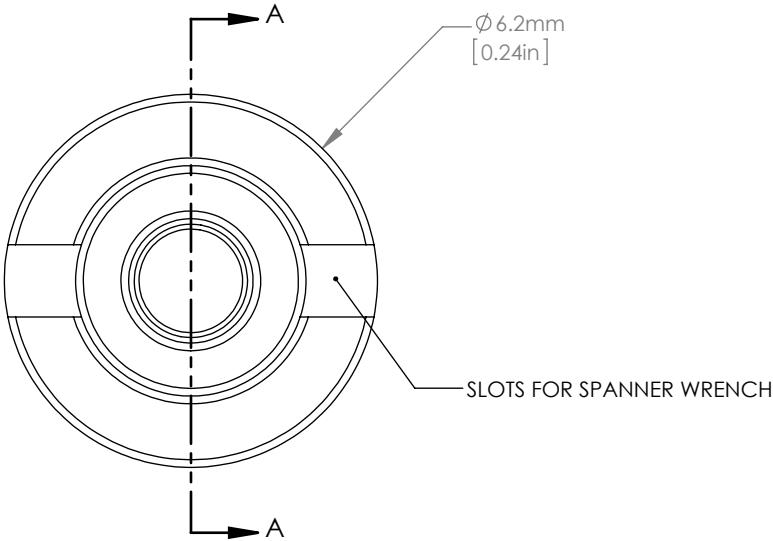



	PART	MATERIAL
①	354140-A	D-ZK3
②	LENS MOUNT	303 STAINLESS STEEL



NOTES/SPECIFICATIONS:

1. MATERIAL: D-ZK3
2. REFRACTIVE INDEX: 1.580±0.002
3. DESIGN WAVELENGTH: 780nm
4. CLEAR APERTURE: Ø 1.60mm
5. EFFECTIVE FOCAL LENGTH: 1.45mm±1%
6. NUMERICAL APERTURE: 0.58
7. WORKING DISTANCE: 0.81mm
8. CENTER THICKNESS TOLERANCE: ±0.04mm (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 350-700nm, AOI=0°
12. FOR ASPHERIC COEFFICENTS SEE UNMOUNTED LENS, PART NUMBER 354140-A

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	GG	25/FEB/14	0.58 NA ASPHERIC LENS, f=1.45mm, DW=780nm, A COATED	
APPROVAL	DD	25/FEB/14	MATERIAL	
COPYRIGHT © 2014 BY THORLABS			SEE TABLE	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			C140TMD-A	0.03 kg