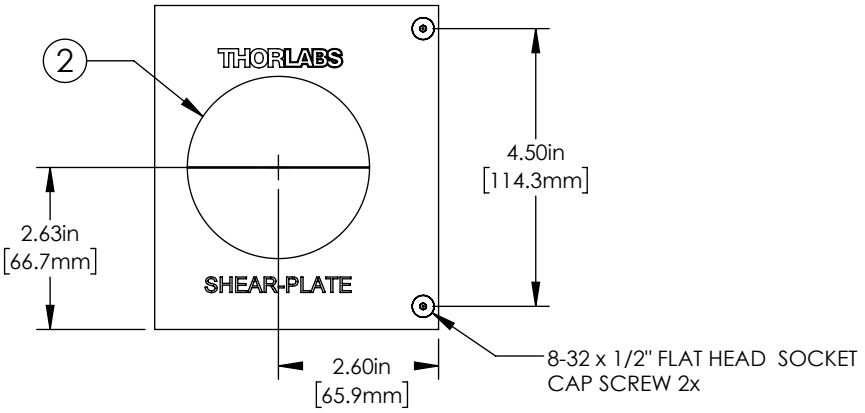
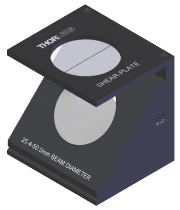
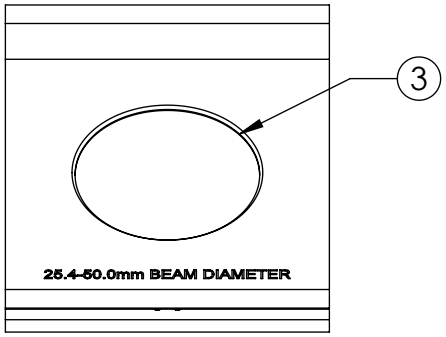
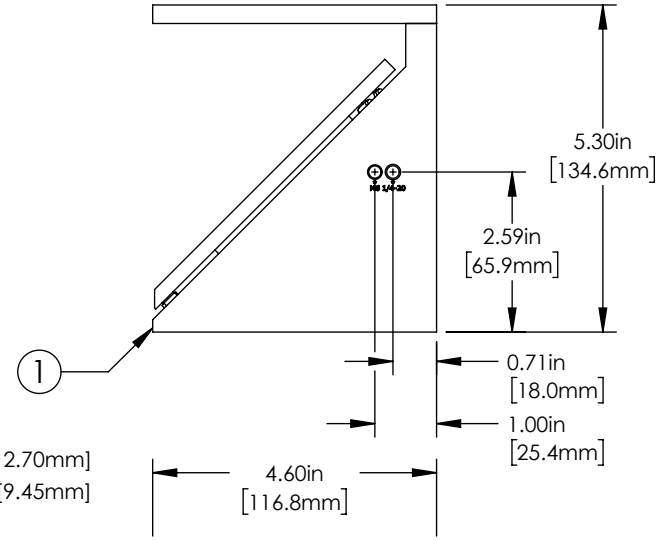
	ITEM	MATERIAL
1	HOUSING	ANODIZED ALUMINUM
2	DIFFUSER	N-BK7
3	WEDGED FLAT	UV GRADE FUSED SILICA





ISOMETRIC VIEW
SCALE 1 : 8





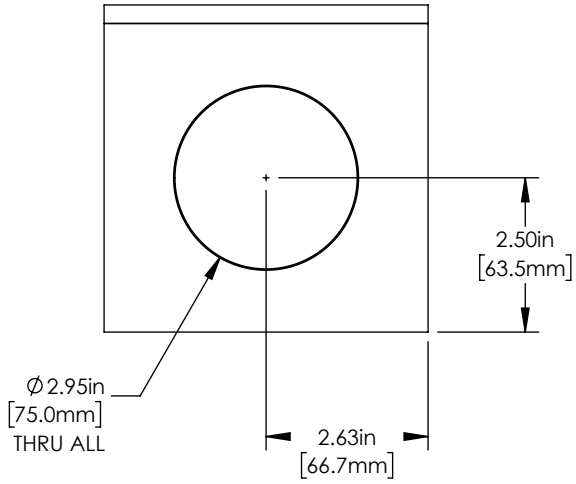
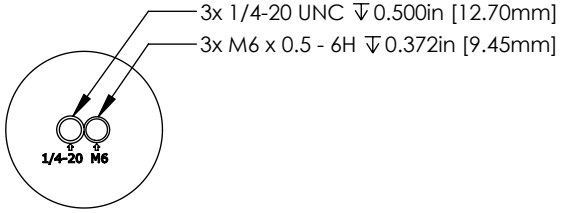
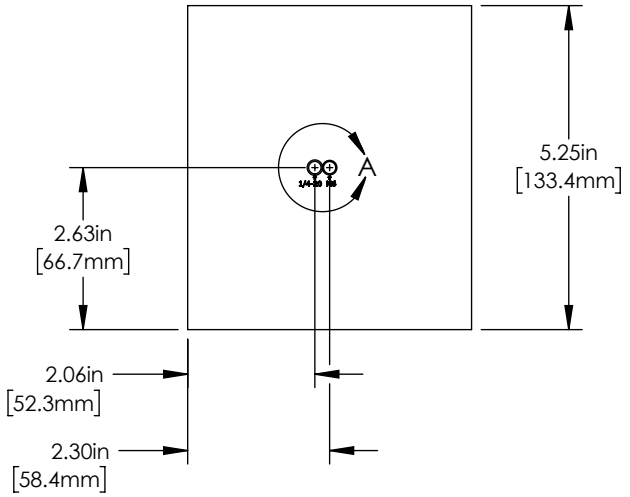


PLATE WITH WEDGED FLAT
REMOVED FOR CLARITY



DETAIL A
SCALE 4 : 7



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 633 nm
2. ACCEPTED BEAM DIAMETER: 25.4 mm TO 50 mm
3. WEDGED FLAT:
   MATERIAL: UV GRADE FUSED SILICA
   WEDGE ANGLE(REF): 10 arcsec
   THICKNESS: 13 mm ±0.25 mm
   SURFACE QUALITY: 40-20 SCRATCH-DIG

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	DT	21/JAN/19
APPROVAL	ER	08/SEP/26

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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SHEAR-PLATE INTERFEROMETER
25.4-50 mm BEAMS

MATERIAL	REV
SEE TABLE	E

ITEM #	APPROX WEIGHT
SI500	2.3 kg