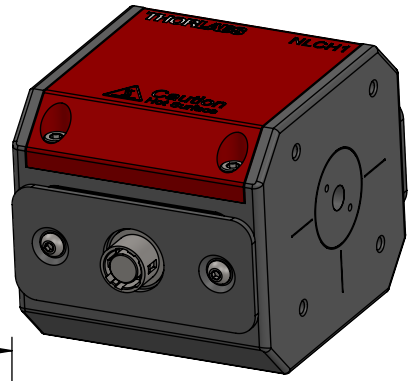
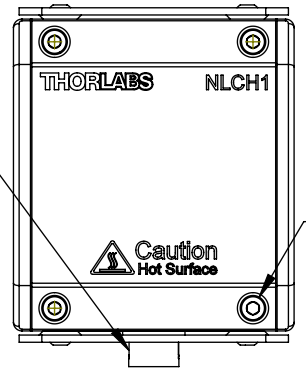
INCLUDED BUT NOT SHOWN:
CABLE FOR USE WITH TC300B HEATER TEMPERATURE CONTROLLER

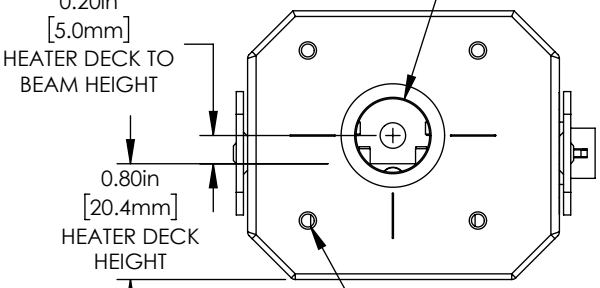




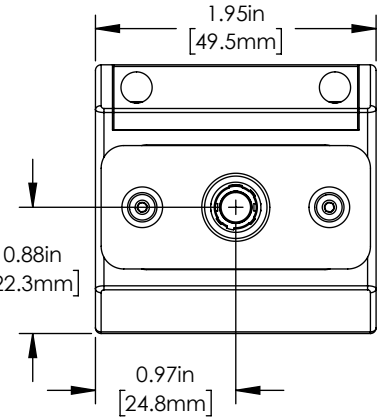
FOR CONNECTION
TO THORLABS TC300B
TEMPERATURE CONTROLLER
CONNECTOR: HIROSE

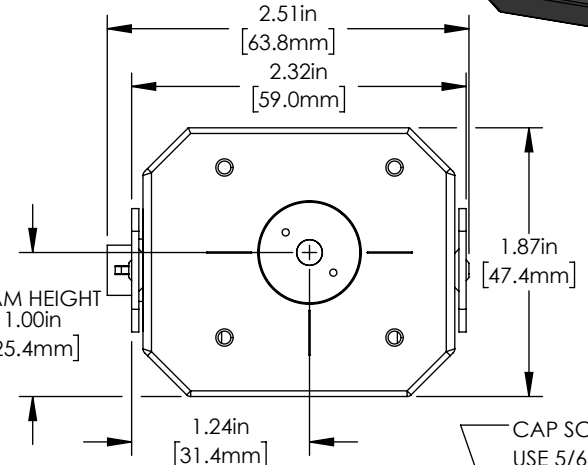
CAP SCREW, M2.5 X 0.45, 6mm LONG
USE 5/64in [2mm] HEX WRENCH
FOR INSIDE ACCESS
4 PLACES

SM05 (∅0.535"-40) X 0.16in [4.8mm] ↧
INTERNAL THREAD
BOTH SIDES
SM05 PLUG & INNER HOUSING
REMOVED FOR CLARITY



4-40 THREADED HOLES FOR
30mm CAGE SYSTEM
4 PLACES
BOTH SIDES





DOWEL PIN HOLE
∅0.13in [3.2mm]
↧ 0.10in [2.6mm]
USE ∅0.125in [3.15mm]
X 0.312in [7.93mm] LONG PIN FOR
USE WITH THORLABS PY005 STAGE
INDICATED 'B' 2 PLACES

8-32 MOUNTING HOLE
↧0.19in [4.9mm]
INDICATED 'A' 3 PLACES

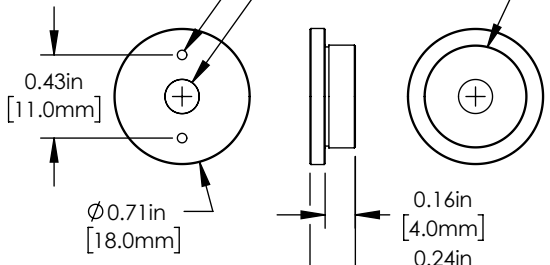
CAP SCREW, M2.5 X 0.45, 8mm LONG
USE 5/64in [2mm] HEX WRENCH
FOR CRYSTAL ATTACHMENT
2 PLACES

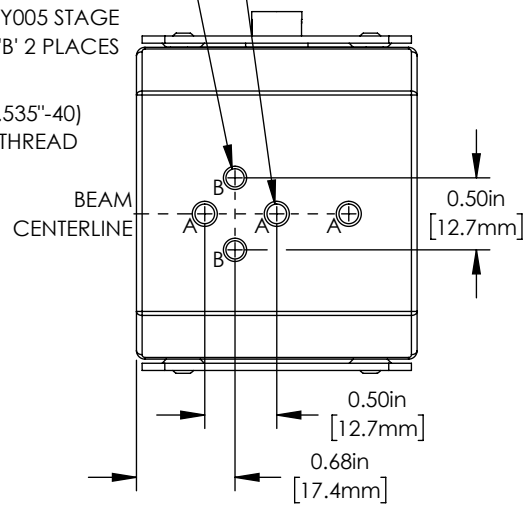
DOWEL PIN
∅0.08in [2.0mm]
X 0.12in [3.0mm] TALL
2 PLACES

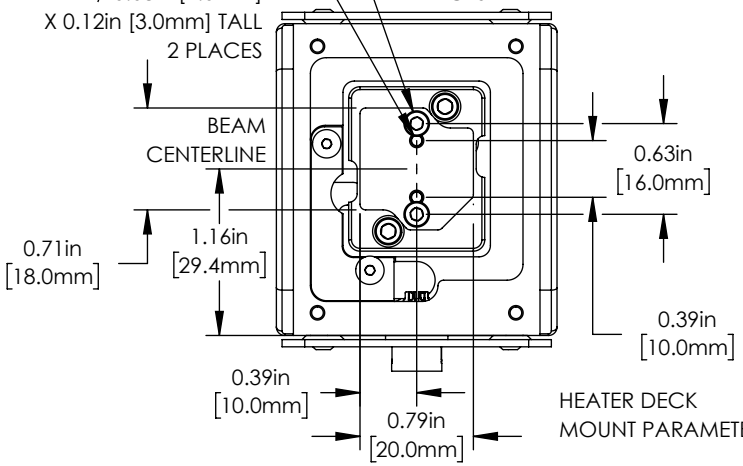
FOR USE WITH
THORLABS SPANNER
SPW908

∅0.18in
[4.6mm]
CLEAR APERTURE

SM05 (∅0.535"-40)
EXTERNAL THREAD







HEATER DECK
MOUNT PARAMETERS

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	RW	03/DEC/24
APPROVAL	SD	03/DEC/24

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VALUES IN PARENTHESIS ARE CALCULATED
AND MAY CONTAIN ROUNDOFF ERRORS

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LBO OVEN, SMALL, IMPERIAL

MATERIAL	REV
N/A	A

ITEM #	APPROX WEIGHT
NLCH1	0.22 kg