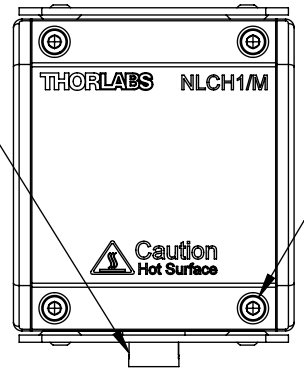
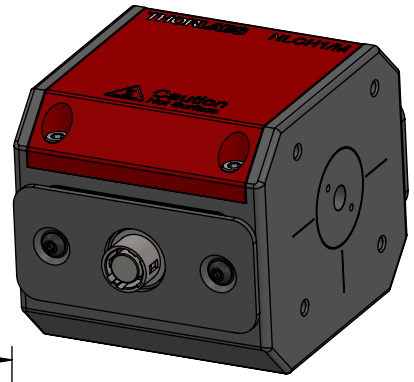
INCLUDED BUT NOT SHOWN:
CABLE FOR USE WITH TC300B HEATER TEMPERATURE CONTROLLER

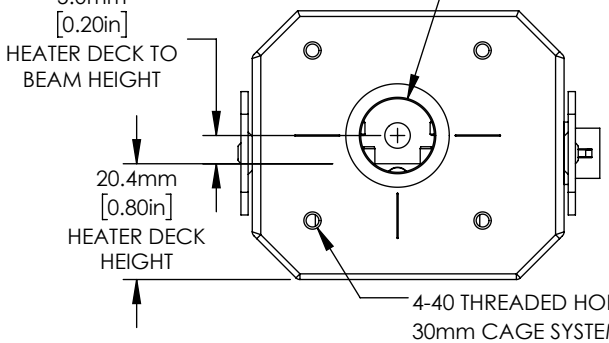



FOR CONNECTION
TO THORLABS TC300B
TEMPERATURE CONTROLLER
CONNECTOR: HIROSE

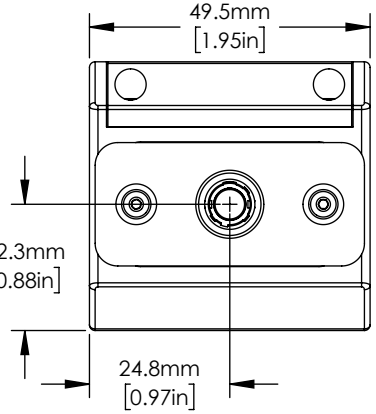
CAP SCREW, M2.5 X 0.45, 6mm LONG
USE 2mm [5/64in] HEX WRENCH
FOR INSIDE ACCESS
4 PLACES

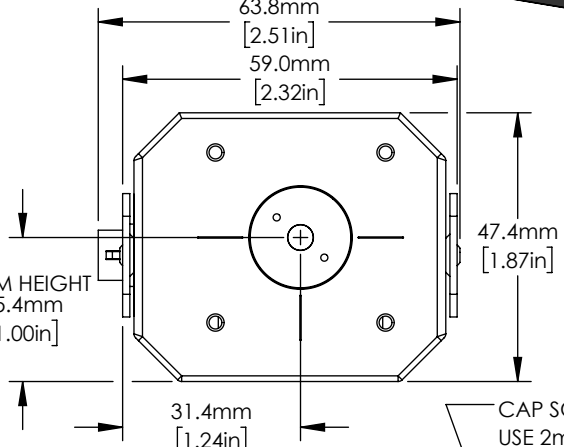


SM05 (∅0.535"-40) X 4.8mm [0.16in] ↧
INTERNAL THREAD
BOTH SIDES
SM05 PLUG & INNER HOUSING
REMOVED FOR CLARITY




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




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

M4 X 0.7 MOUNTING HOLE
↧ 4.9mm [0.19in]
INDICATED 'A' 3 PLACES

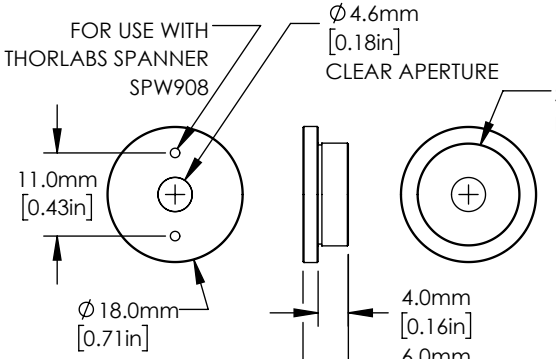
CAP SCREW, M2.5 X 0.45, 8mm LONG
USE 2mm [5/64in] HEX WRENCH
FOR CRYSTAL ATTACHMENT
2 PLACES

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

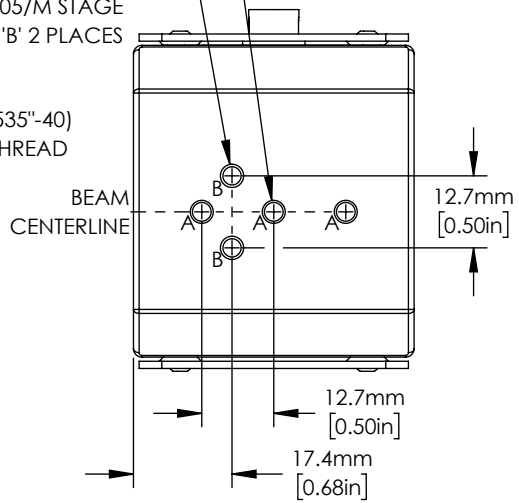
FOR USE WITH
THORLABS SPANNER
SPW908

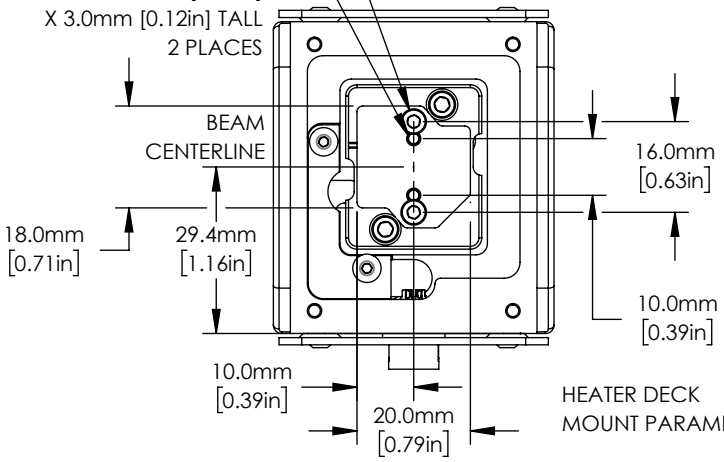
∅4.6mm
[0.18in]
CLEAR APERTURE

SM05 (∅0.535"-40)
EXTERNAL THREAD




SM05 PLUG
BOTH SIDES




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, METRIC

| MATERIAL | REV |
|---|---|
| N/A | A |

| ITEM # | APPROX WEIGHT |
|---|---|
| NLCH1/M | 0.22 kg |