INITIAL INK NAME: D060314

| REV | DATE | DCN # | DRAWING TREE # |
|---|---|---|---|
| A | 13/OCT/06 | E060239 | - |
| B | 19/DEC/07 | E060239-B | - |
| D | 16/JULY/08 | E080369 | |

7 HOLES FOR 1/4-20 UNC HELICOILS THRU'
HELICOILS NOT TO BE FITTED.

18 12.5 18 20

88.5 122.5 212.5 252.5 292.5 382.5 466.5 520

280 225 60.5

14 +0.4 +0.2 TYP 6 TYP 6 TYP

REAM (H7) 4 HOLES Ø5 THRU'
⌖ 0.2

R6 10 PLACES

130 TYP 122 TYP 116 TYP 123 86 55 28 TYP 18 TYP 10

40.5 REF

140 150 166

6 TYP 6 TYP 14 +0.4 +0.2 TYP 81.5 220 230 270 275 290 325 345 395 459.5

TOOLING RAD Ø6 (8 PLACES)

PART NO. (SEE NOTE 4) TO BE ETCHED OR STAMPED IN APPROX POSITION SHOWN.

6 HOLES FOR HELICOILS 1/4-20 UNC THRU'. HELICOILS NOT TO BE FITTED.

20 8 8

88.5 175 270 345 440 466.5 490.55

403.46 362.5 327.5 321 316.5 212.5 222.5 75 TYP 29.45

REAM (H7) Ø5 THRU'
⌖ Ø0.2

SEE DETAIL B

B B

29 50 53 60 111 115 125 139 141 156

156 141 117.68 111 89 44.5 40

SEE DETAIL A

ENGRAVE LINES 0.5DP X 90°

5 TYP 50 16 TYP

302.5 330 395 422.5

Ø5 +0.05 -0.10 RAISED BOSS

TOOLING RAD Ø6 TYP

4 HOLES Ø6.8 THRU'

REAM (H7) Ø5 THRU'
⌖ Ø0.1

0.6 ±0.25

90°±5° 45°±5°

DETAIL W
VENT GROOVE
SCALE 5:1
4-POS

29.45 REF

156 REF

2.5

R2.5 FULL RAD TYP

5

DETAIL A
SCALE 2:1
⌖ Ø0.1

25

SEE DETAIL W

6

6.5 REF 6 REF 4

SECTION C-C

Ø6.5 +0.05 -0

C C

HOLE FOR HELICOIL 8-32 UNC THRU'.
HELICOIL NOT TO BE FITTED. TYP

TYPICAL DETAIL B
SCALE 2:1

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. REMOVE ALL SHARP EDGES, 0.02 MIN.
2. DO NOT SCALE FROM DRAWING.
3. ALL PARTS SHALL ULTIMATELY BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEELS) OR CIMTECH 500 (ALUMINUM) MACHINING PARTNUMBER OR NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND INCREMENT BY ONE FOR EACH USE. ET" HIGH CHARACTERS. EXAMPLE: D020108- 001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES)
TOLERANCES:
X.XX ±0.2 mm (INCHES)
ANGULAR ±1.25

MATERIAL: AL ALLOY 5083 H4

FINISH: CLEAN AND DEGREASED m (µin) Ra 3.6

| | NAME | DATE |
|---|---|---|
| DRAWN | J. MILMOT | 02/10/06 |
| CHECKED | J. ME | 13/MAR/08 |
| APPROVED | J. JOO | 13/MAR/08 |

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, IGR, GLASGOW UNIVERSITY GEO 600 GROUP, RUTHERFORD APPLETON LABORATORIES

SYSTEM: aLIGO

SUB-SYSTEM: SUS

NEXT ASSY: QUAD TABLECLOTH

PART NAME: LEFT HAND PLATE
NOISE TABLECLOTH

TYPE: E — DRG. NO: D060394 — REV: E

SCALE 1:1 | PROJECTION | SHEET 1 OF 1