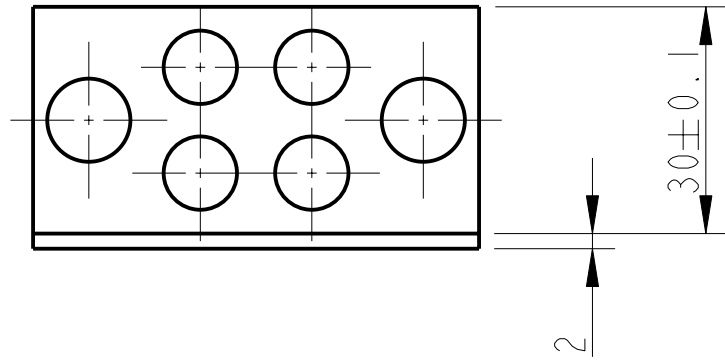
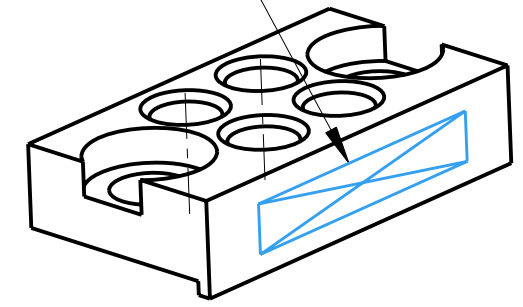
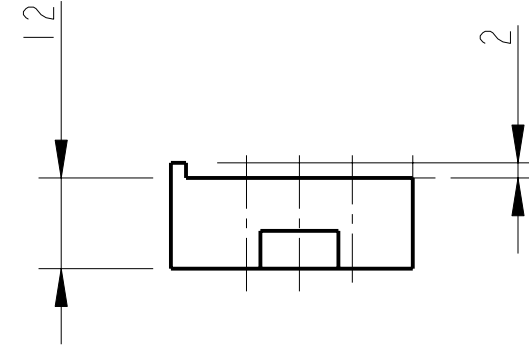
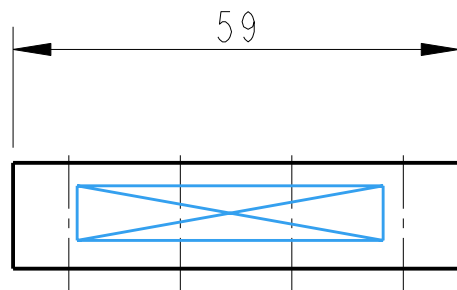


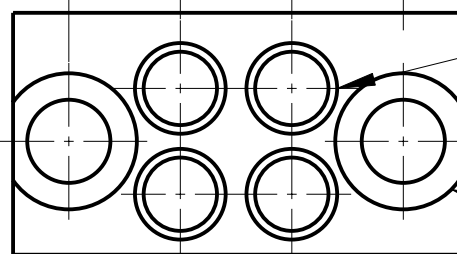
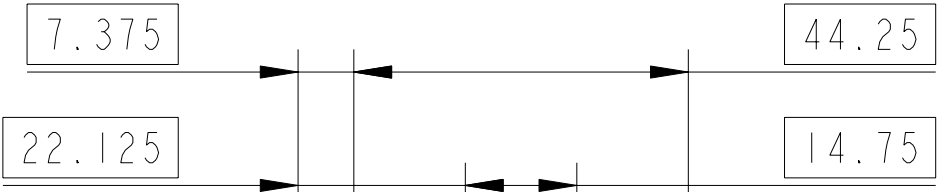
REV.	DATE	DCN #	DRAWING TREE #
A	19/OCT/06.	E060248	.
B	17/DEC/07	E060248-B	.
H	15/JULY/08	E080368	.



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

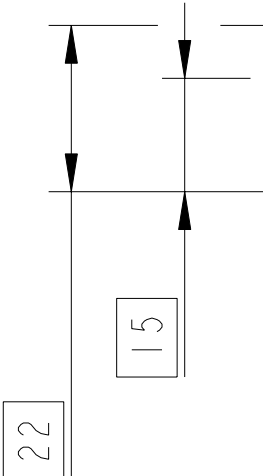


3D VIEW



4 HOLES  $\varnothing 9.7^{+0.1}_{-0.1}$ , C'SINK  $\varnothing 12 \times 45^\circ$   $\varnothing \pm 0.1$

DRILL  $\varnothing 11^{+0.1}_{-0.1}$  THRO C'BORE  $\varnothing 18 \times 5$  DP  $\varnothing \pm 0.1$



NOTES: (UNLESS OTHERWISE SPECIFIED)

- REMOVE ALL SHARP EDGES, R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)
- SCRIBE, ENGRAVE OR STAMP DRAWING PARTNUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: D020188- 001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN mm [INCHES]  
TOLERANCES:  
X.XX ±0.25 mm  
ANGULAR ±0.25 °

MATERIAL: ST. STEEL 304/316

FINISH: CLEAN, GREASE FREE  
√μm [μin] Ra = 1.6

	NAME	DATE
DRAWN	J O'DELL	19/Oct/06
CHECKED	MB	15/MAR/10
APPROVED	JOD	15/MAR/10

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

SYSTEM **aLIGO**

SUB-SYSTEM **SUS - QUAD**

NEXT ASSY **TOP MASS QUAD**

PART NAME **BLADE CLAMP (TOP HALF)**

SIZE **B** DRG. NO. **D060404** REV **J.**

SCALE 1:1 PROJECTION: SHEET 1 OF 1