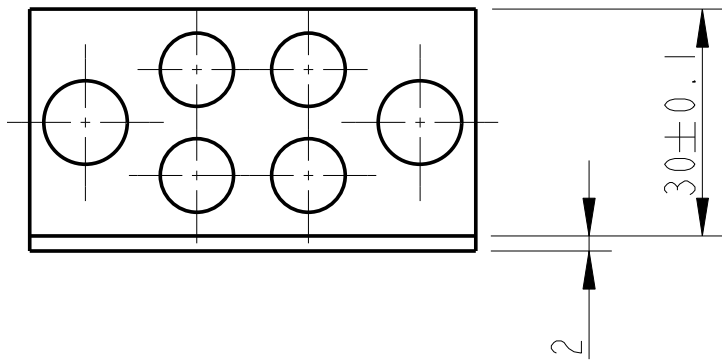
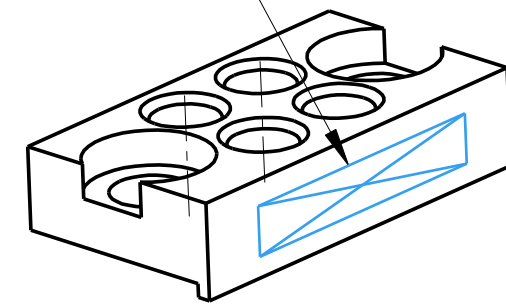
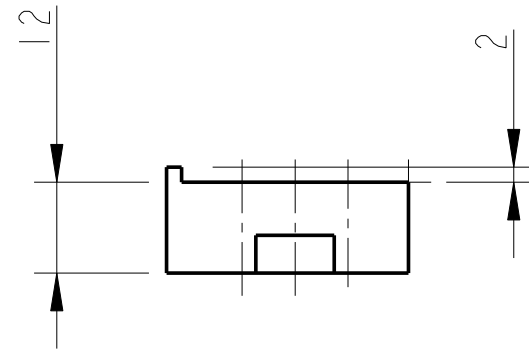
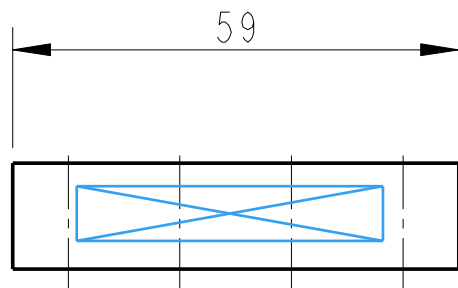


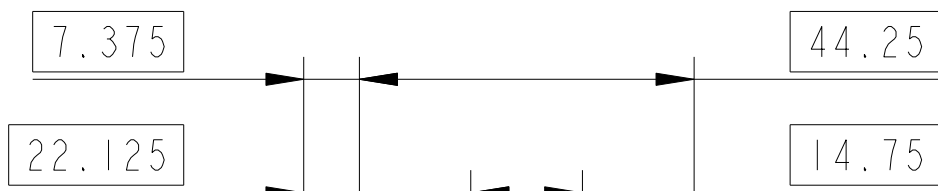
| REV. | DATE | DCN # | DRAWING TREE # |
|------|------------|-----------|----------------|
| A | 19/OCT/06. | E060248 | . |
| B | 17/DEC/07 | E060248-B | . |
| H | 15/JULY/08 | E080368 | . |



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

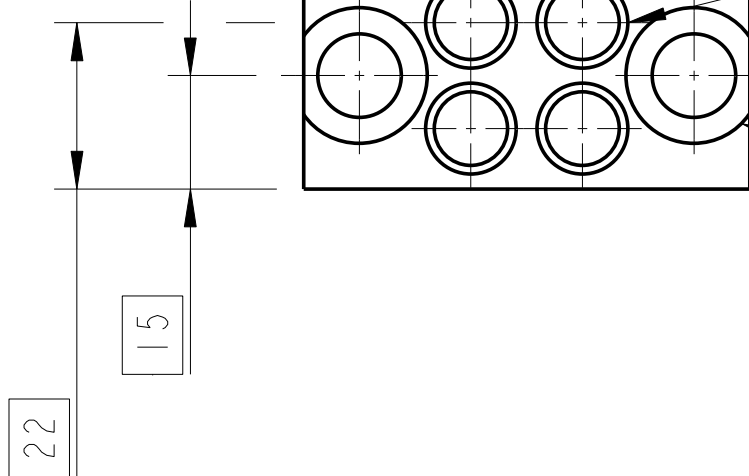


3D VIEW



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

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



| NOTES: (UNLESS OTHERWISE SPECIFIED) | | | CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1GR, GLASGOW UNIVERSITY GEO 600 GROUP RUTHERFORD APPLETON LABORATORIES | |
|---|--|------------|--|-------------------------|
| 1. REMOVE ALL SHARP EDGES, R.02 MIN. | DIMENSIONS ARE IN mm [INCHES] | | SYSTEM ADVANCED LIGO | |
| 2. DO NOT SCALE FROM DRAWING. | TOLERANCES: X.XX ±0.25 mm ° ANGULAR ±0.25 ° | | SUB-SYSTEM SUS | |
| 3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL) | MATERIAL: ST. STEEL 304/316 | | NEXT ASSY TOP MASS QUAD N-PTYPE | |
| 4. 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. | FINISH: CLEAN, GREASE FREE $\sqrt{\mu m}$ [μin] Ra = 1.6 | | PART NAME BLADE CLAMP (TOP HALF) | |
| | NAME | DATE | SIZE | REV |
| DRAWN | J O'DELL | 19/Oct/06 | B | DRG. NO. D060404 |
| CHECKED | AJB | 5MAY08 | | |
| APPROVED | AJB | 15/JULY/08 | | |
| SCALE 1:1 | | | PROJECTION: | SHEET 1 OF 1 |