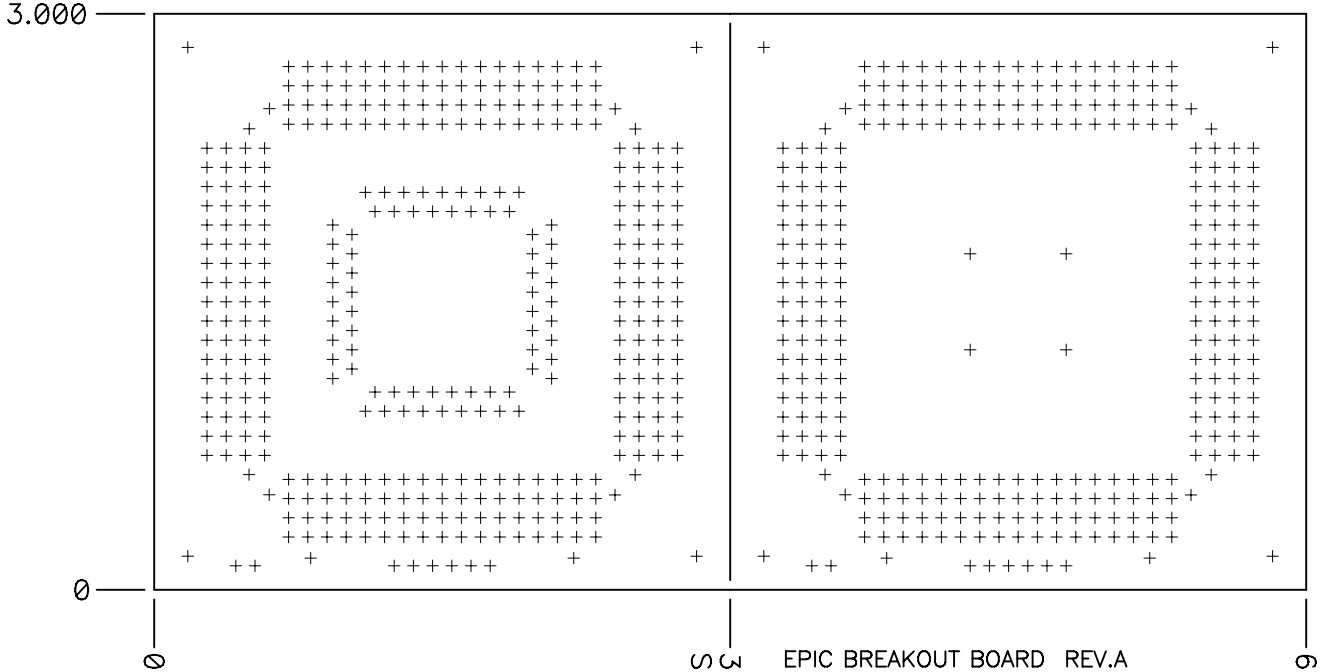


DRILL DRAWING

NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN INCHES. TOLERANCE: +/−0.003
2. FINISH MATERIAL: 0.039" (1.0mm) THICK EPOXY GLASS NEMA GRADE FR4 OR EQUIVALENT, 1 OZ./SQ.FT. COPPER CLAD. THIS IS A 2 LAYER BOARD.
3. NEGATIVES TO ALIGN WITHIN 0.003".
4. UNLESS OTHERWISE NOTED, ALL HOLE DIAMETERS ARE FINISHED SIZES. TOLERANCE IS +/−0.003 INCH.
5. PLATE ALL HOLES THROUGH 0.0010 INCH MINIMUM COPPER.
6. THERE ARE 2 SOLDER MASKS, TOP (.TSM) AND BOTTOM (.BSM). USE YELLO SOLDER MASK FOR TOP (.TSM) AND BOTTOM (.BSM). SOLDER MASK (HYSOL SR1020 OR EQUIVALENT) OVER BARE COPPER (SMOBC), WITH IMMERSION GOLD (3u") APPLIED TO THE EXPOSED PADS.
7. SILKSCREEN USING BLUE EPOXY INK, TOP (.TSS) AND BOTTOM (.BSS).

DRILL CHART

| SYM | COUNT | SIZE(in) | PLATED |
|---|---|---|---|
| + | 20 | 0.020 | YES |
| X | 68 | 0.034 | YES |
| Y | 560 | 0.038 | YES |
| ⊤ | 8 | 0.125 | YES |
| ⧖ | 8 | 0.150 | NO |

TOTAL 660

| | | |
|---|---|---|
| Title: EPIC BREAKOUT | | |
| Size: A | Number: U.C. BERKELEY | Rev: A |
| Date: Wed Jul 18 2007 | | Drawn by: G.MYERS |
| Filename: BRKOUT_A.PCB | | Sheet: 1 of 1 |