DESIGN: TOF CLOCK TRANSLATOR
VERSION: 1.1
DATE: 27-JULY-2004
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DESIGN NOTES:

1) ALL DIMENSIONS ARE IN MILS
   (1 INCH = 1000 MILS)

2) ORIGIN OF COORDINATE SYSTEM FOR GERBER
   AND DRILL FILES IS (0.0) LOCATED AT
   BOTTOM LEFT CORNER OF BOARD AS SHOWN.

3) THIS IS A 4-LAYER BOARD. LAYER NAMES
   COPPER THICKNESS ARE AS FOLLOWS:
   LAYER  Cu THICKNESS
   (---)  TOP  1.0
   (---)  POWER  1.0
   (---)  GND  1.0
   (---)  BOTTOM  1.0

4) TOTAL BOARD THICKNESS IS NOT LESS
   THAN 63 MILS

5) THIS BOARD USES CONTROLLED IMPEDANCE
   DIFFERENTIAL TRACES AS FOLLOWS:
   LAYER WIDTH SEPARATION TARGET 20
   BOTTOM 16 6 100 OHMS
   LAYER SPACING SHOULD BE ADJUSTED TO
   OPTIMIZE TARGET IMPEDANCE (20).

6) ALL VIAS ARE THROUGH HOLES.

7) MINIMUM LINE WIDTH IS 10 MILS
   MINIMUM LINE SPACING IS 6 MILS.

8) FIDUCIALS ARE ROUND PADS 50 MILS IN
   DIAMETER, NO SOLDER MASK LOCATED AT
   (250, 250), (250, 6875), (8750, 250),
   (8750, 6875).

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DRILL CHART

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ORIGIN (0,0)