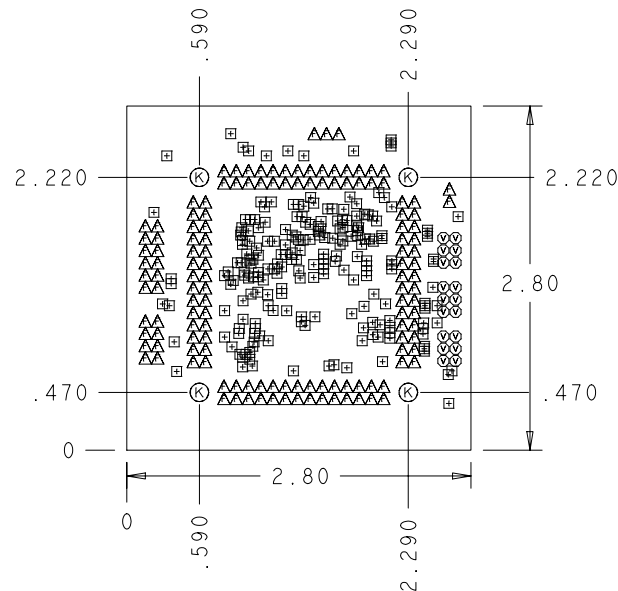
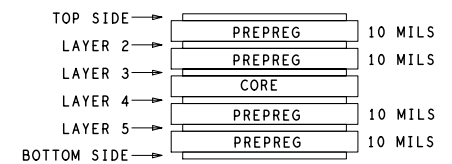






REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	INITIAL RELEASE	28JAN15	JHAPP



- NOTES (UNLESS OTHERWISE SPECIFIED):
1. THE FINISHED PRINTED CIRCUIT BOARD SHALL MEET THE REQUIREMENTS OF IPC-A-600.
  2. CONFIGURATION OF THE PRINTED CIRCUIT BOARD NOT SPECIFICALLY DIMENSIONED ON THE DRAWING SHALL BE CONTROLLED BY THE GERBER DATA.
  3. MATERIAL: GLASS EPOXY, NATURAL COLOR. LAMINATED NEMA GRADE FR4. SEE LAYER STACKUP FOR COPPER WEIGHT AND LAYER ORIENTATION. CORE AND PREPREG COMBINATIONS ARE OPTIONAL TO THE MANUFACTURER UNLESS OTHERWISE SPECIFIED IN THE LAYER STACKUP. FINISHED PRINTED CIRCUIT BOARD SHALL MEET UL 94V-0 FLAMMABILITY RATING AND BE MARKED WITH THE REQUIRED UL CODE NUMBER.
  4. PLATING: ALL HOLES AND CONDUCTIVE SURFACES SHALL BE PLATED WITH .001" COPPER MINIMUM.
  5. ALL HOLE DIAMETERS ARE STATED AS FINISHED HOLE SIZES.
  6. FABRICATION TOLERANCES: END PRODUCT TRACE WIDTHS AND LANDS SHALL NOT VARY MORE THAN THE SMALLER OF .002" OR 20% OF THE TRACE WIDTH FROM THE GERBER DATA.
  7. SOLDER MASK. PHOTO-IMAGED LIQUID POLYMER IN ACCORDANCE WITH IPC-SM-840, TYPE B, CLASS 2, OVER BARE COPPER.
  8. COMPONENT MARKING: SILKSCREEN WITH NON-CONDUCTIVE EPOXY INK. LANDS AND EXPOSED PLATED AREAS TO BE FREE OF INK.
  9. BOW AND TWIST: SHALL NOT EXCEED .007" PER INCH.
  10. IDENTIFICATION: VENDOR LOGO AND DATE CODE TO BE MARKED ON THE BOARD.
  11. FINISHED BOARD SHALL MATCH SUPPLIED IPC-356 NET LIST.
  12. 8-MIL VIAS MAY BE PLATED SHUT OR FILLED WITH SOLDER MASK.



DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
	8.0	+3.0/-8.0	PLATED	213
	39.0	+3.0/-3.0	PLATED	18
	40.0	+3.0/-3.0	PLATED	137
	150.0	+3.0/-3.0	PLATED	4

BOARD PARAMETERS					
LAYER COUNT:	6	X DIMENSION:	2.80"	Y DIMENSION:	2.80"
ARRAY:	NO	TAB-ROUT:	NO	SCORING:	NO
MATERIAL TYPE:	FR4	FINISH THICKNESS:	0.062"	FINISH PLATING:	ENIG
GOLD FINGERS:	NO	COPPER WT (OUTER):	1 OZ	COPPER WEIGHT (INNER):	1 OZ
MIN TRACE/SPACE:	0.005"	SOLDERMASK:	BOTH	SOLDERMASK COLOR:	BLUE
SMALLEST HOLE SIZE:	0.008"	SILKSCREEN:	BOTH	SILKSCREEN COLOR:	WHITE
TOP SMD PADS:	NO	BOTTOM SMD PADS:	YES	MIN PITCH:	0.020"
PLATED SLOTS:	NO	PLATED EDGES:	NO	CONTROLLED DIELECTRIC:	NO
COUNTER BORE:	NO	COUNTERSINK:	NO	CONTROLLED IMPEDANCE:	NO
ITAR:	NO			NON-PLATED HOLES:	NO

[illegible]