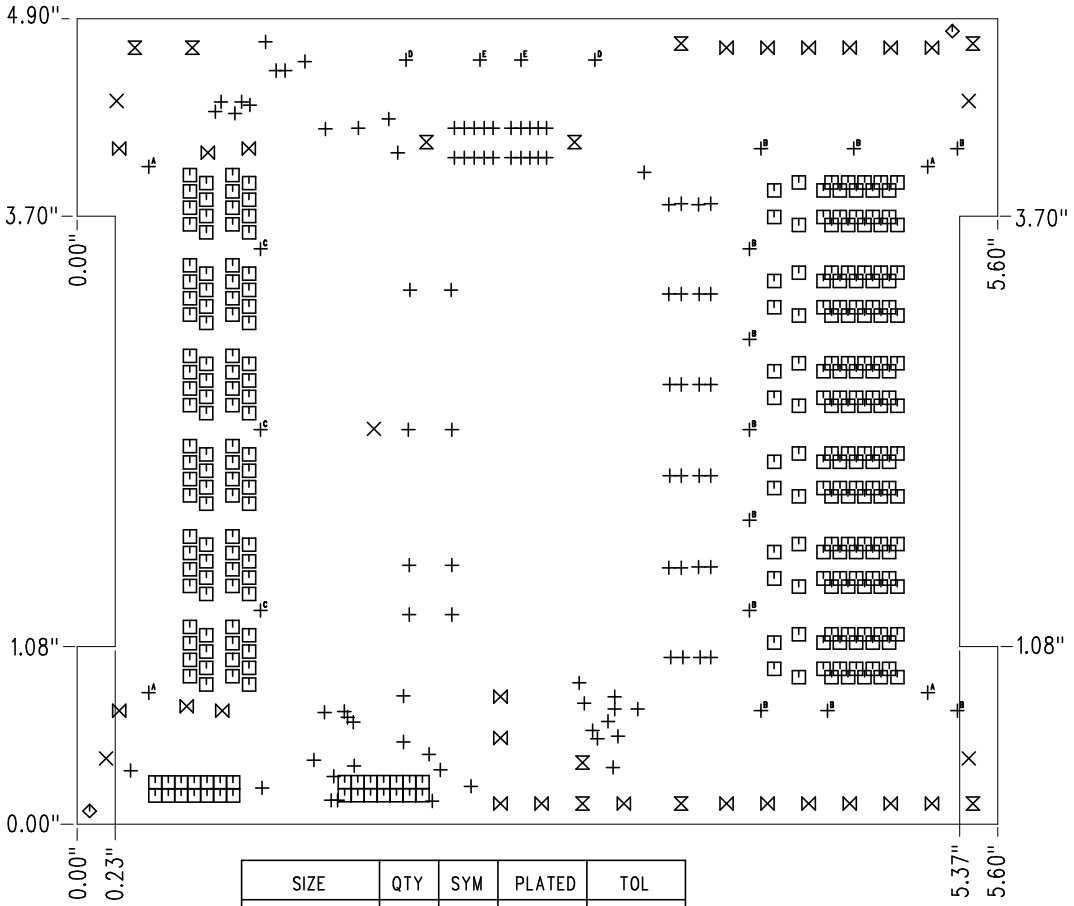
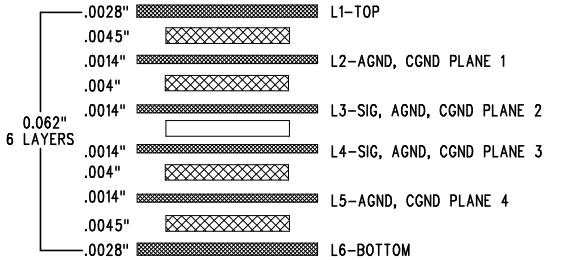
FAB.pho - Thu Feb 24 16:09:12 2011

REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	3	PRODUCTION	DILIAN R.	2-24-11



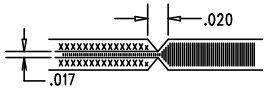
SIZE	QTY	SYM	PLATED	TOL
0.01	93	+	YES	+/-0.003
0.187	5	X	NO	+/-0.003
0.035	268	□	YES	+/-0.003
0.07	2	◇	NO	+/-0.003
0.095	10	⧖	YES	+/-0.003
0.065	23	⋈	YES	+/-0.003
0.13	4	+A	NO	+/-0.003
0.082	11	+B	YES	+/-0.003
0.065	3	+C	NO	+/-0.003
0.215	2	+D	YES	+/-0.003
0.07	2	+E	YES	+/-0.003

LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
   -FINISHED THICKNESS TO BE 0.062" +/- .005"
   -TOTAL OF 6 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
   -FLAMMABILITY RATING: 94 V-O MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00" ARE PRIMARY DATUMS.
4. DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.
   -ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
   -HOLE LOCATION TOLERANCES ARE +/-0.003" IN RELATION TO CENTER
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
   -GOLD IMMERSION BOTH SIDES.
   -FOR SILKSCREEN: USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE. PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBS ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.XX" = ±0.01"
0.XXX" = ±0.005"
INTERPRET DIM AND TOL PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION

APPROVALS	
PCB DES.	JW
APP ENG.	DILIAN R.

SCALE = NONE

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FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
12-PORT IEEE802.3at
PSE MOTHER BOARD

SIZE	IC NO.	REV
N/A	DEMO CIRCUIT 1680A	3

FILENAME: 1680A-3.PCB
SHT 1 OF 1