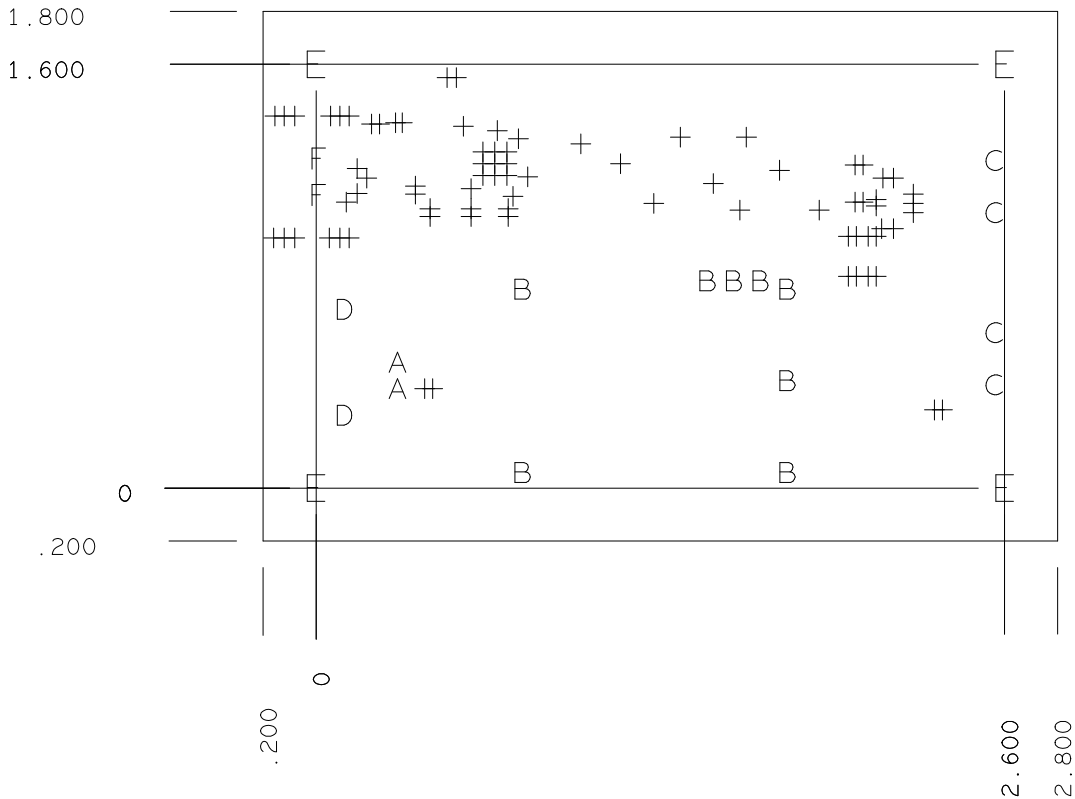
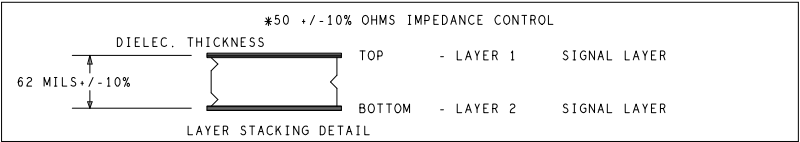


DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN INCHES				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
+	0.010	+0.003/-0.003	PLATED	79
A	0.035	+0.003/-0.003	PLATED	2
B	0.040	+0.003/-0.003	PLATED	8
C	0.055	+0.003/-0.003	PLATED	4
D	0.080	+0.003/-0.003	PLATED	2
E	0.125	+0.005/-0.005	PLATED	4
F	0.036	+0.003/-0.003	NON-PLATED	2



- Standard PCB Fabrication Notes (Immersion Gold)
Rev: E 3/07/00
- NOTES: Unless Otherwise Specified
- This board to conform to:
IPC-6012, Current Rev., Class 3
IPC-2221, Current Rev., Class 3
IPC-2222, Current Rev., Class 3
IPC-A-600, Current Rev., Class 3
 - Material **FR4** Rating 94V-0 Minimum Epoxy Glass Laminate.
See Lay-up Sequence for Overall Thickness.
 - Impedance control (if applicable) and vender to provide impedance pattern coupon and test report.
 - Board shall be LPI solder masked over bare copper both sides per IPC-5M-640 Class II.
Color Green.
All Via Shall be Covered.
 - Silk-screen Shall be Permanent Non-Conductive Ink and Not Overlap On Any Component Pad or Through Hole.
Color White
 - Surface finished with **3-7** micro inches immersion gold over **100** micro inches nickel.
 - Contact Finger (If Applicable) Shall be Gold Plated **30** Micro Inches Over **200** Micro Inches Nickel.
 - Layer to Layer Registration to be **+/- .005**.
 - All Holes to be **+/- .003** of Their True Position unless otherwise specified
 - Minimum Annular Ring Over Finished Hole Size:
Internal **.001**
External **.002**
 - Identification Mark UL and Date Code Shall be Etched or Silk-screened on Solder side.
 - Remove All Sharp Edges and Burrs **.003** Maximum.
 - Please use the supplied IPC 356 netlist to verify board before fabricating board.
 - Vender shall provide C of C, test report, cross- section and 2 solder sample



		APPROVED	Jackson Labs Technologies, Inc.			
		CHECKED				
		DRAFTING				
DATE	10/06/11	ENGR	MIRATEK.	FABRICATION DRAWING, GPSOCXO EVAL BOARD REV. 1.0		
DESIGN ENGR	JOB #:					
PROJECT ENGR	TOLERANCES UNLESS OTHERWISE SPECIFIED					
ENGR MGR	X.XX ± 0.01 X.XXX ± 0.005 ANGLES ± 1/2° DO NOT SCALE DRAWING		SCALE NONE		PCB NUMBER	SIZE D
NEXT ASSEMBLY		SHEET 1 OF 1				