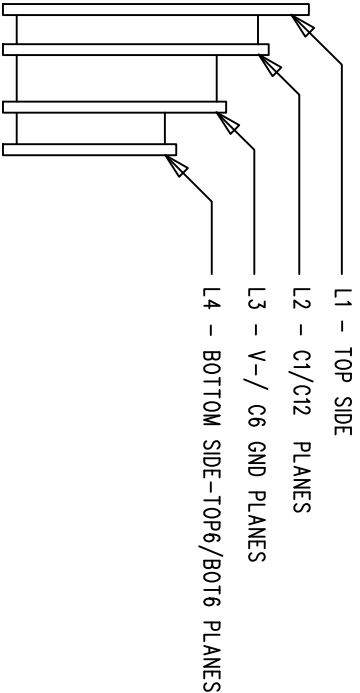
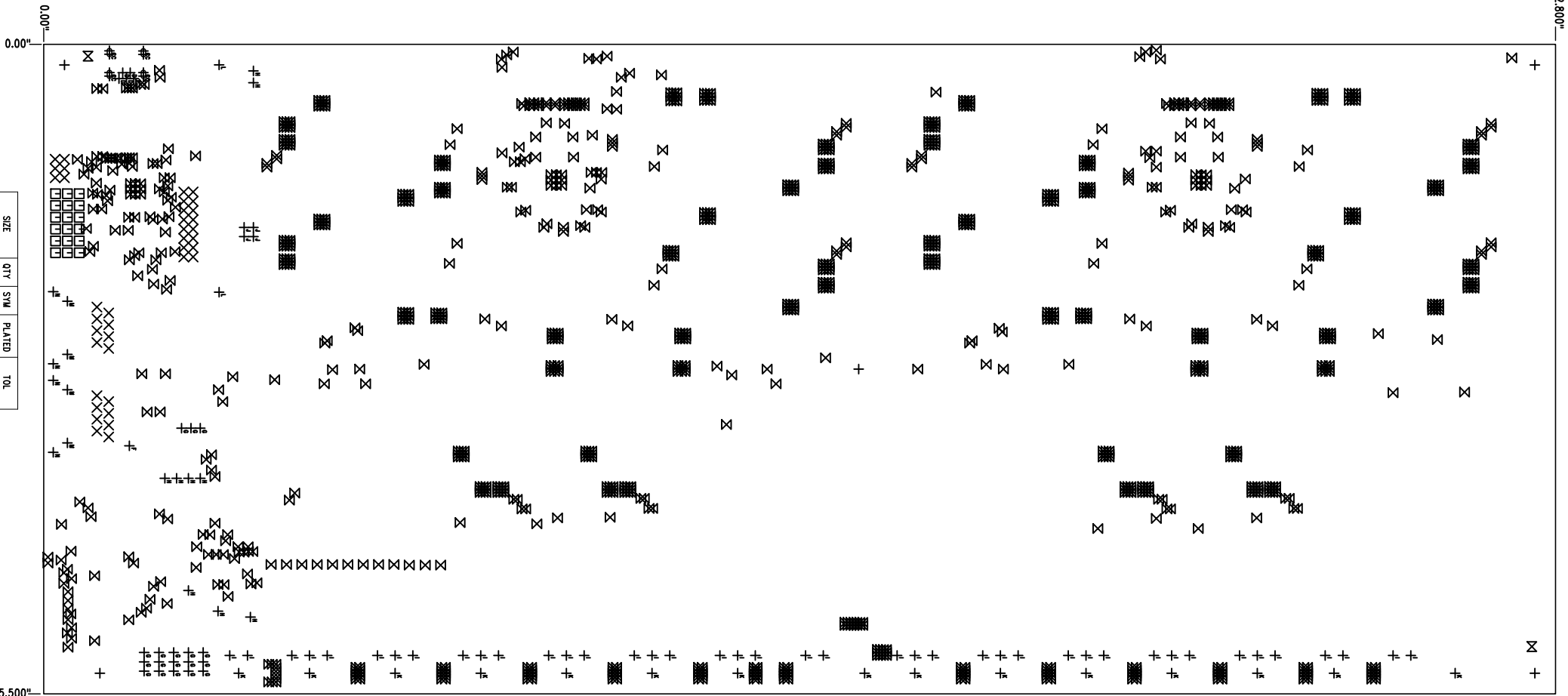
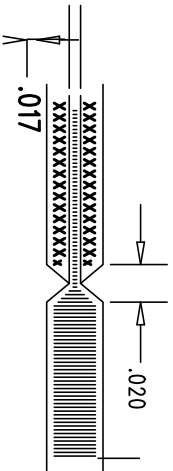


REVISION HISTORY			
ECO#	REV	DESCRIPTION	DATE
-	1	PRODUCTION	JIM D. 02-25-15



NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
 - FINISHED THICKNESS TO BE 0.062" +/- .005"
 - TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 2 OZ. CU ON THE INNER LAYERS.
 - FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- 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
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN, NO TENT.
 - GOLD IMMERSION BOTH SIDES.
 - FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE ROHS COMPLIANT.
- DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- SCORING FOR PANELIZED PCB: "PRODUCTION FAB ONLY"



SIZE	QTY	SWM	PLATED	TOL
0.012	1139	X	YES	+/- .003"
0.02559	1	F	YES	+/- .003"
0.02756	4	F	YES	+/- .003"
0.03	4	F	YES	+/- .003"
0.031	18	F	YES	+/- .003"
0.035	38	X	YES	+/- .003"
0.037	9	F	YES	+/- .003"
0.0374 x 0.066934	18	F	YES	+/- .003"
0.04134	41	F	YES	+/- .003"
0.05512	1	F	YES	+/- .003"
0.063	2	X	NO	+/- .003"
0.07	15	F	YES	+/- .003"
0.094	5	+	YES	+/- .003"
0.19	2	F	NO	+/- .003"
0.1811	4	F	NO	+/- .003"
0.13189	4	F	YES	+/- .003"
0.06	4	F	YES	+/- .003"

UNLESS OTHERWISE SPECIFIED		APPROVALS		TITLE: FABRICATION DRAWING:	
DIMENSIONS ARE IN INCHES		PCB DES. NC.		HIGH EFFICIENCY BIDIRECTIONAL	
TOLERANCES: FRACTIONAL		APP ENG. JIM D.		MULTICELL BATTERY BALANCER	
0.1XX" = 10.000"				SIZE	
INTERPRET DIM AND TOL PER ASME Y14.5M-1994				N/A	
THIRD ANGLE PROJECTION				IC NO. LTC3300LXE-1/LTC6804IG-2	
				DEMO CIRCUIT 2/00B-A/D	
				REV. 1	
DO NOT SCALE DRAWING		SCALE: NONE		FILENAME: 002100B-1PCB	
				SHT 1 of 1	

