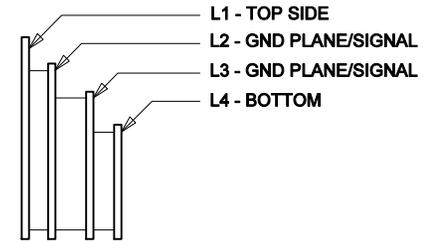


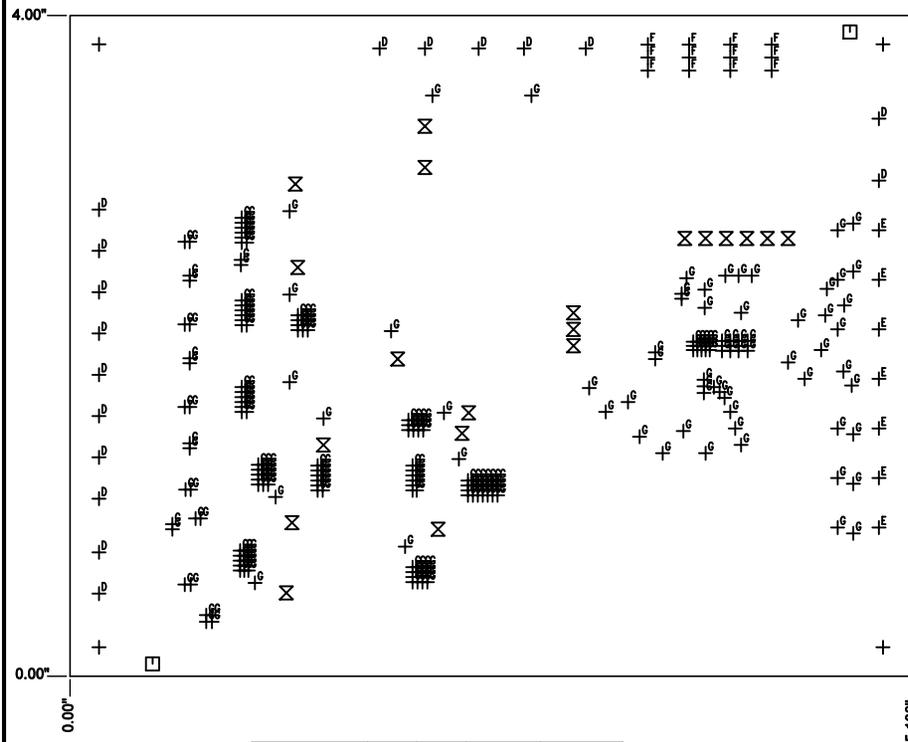
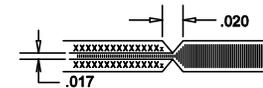
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	1	PRODUCTION	WT	6-30-16

### LAYER STRUCTURE



### NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-800.
- MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-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-O 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, TENT BOTH SIDES.  
-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	SYM	PLATED	TOL
0.037	20	⊗	YES	+/-0.003
0.07	2	□	NO	+/-0.003
0.19	4	+	YES	+/-0.003
0.095	17	+ <sup>D</sup>	YES	+/-0.003
0.065	7	+ <sup>E</sup>	YES	+/-0.003
0.04	12	+ <sup>F</sup>	YES	+/-0.003
0.012	270	+ <sup>G</sup>	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ± 1 0.XX" = ± 0.01" 0.XXX" = ± 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS		 1850 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1800 www.Linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY
	PCB DES.	NC	
THIRD ANGLE PROJECTION	APP ENG.	WT	TITLE: FABRICATION DRAWING: <b>LEAD ACID BATTERY BALANCER</b>
	SCALE: NONE	SIZE N/A	IC NO. LTC3305 DEMO CIRCUIT 2043B
DO NOT SCALE DRAWING			REV. 1 SHT 1 of 1