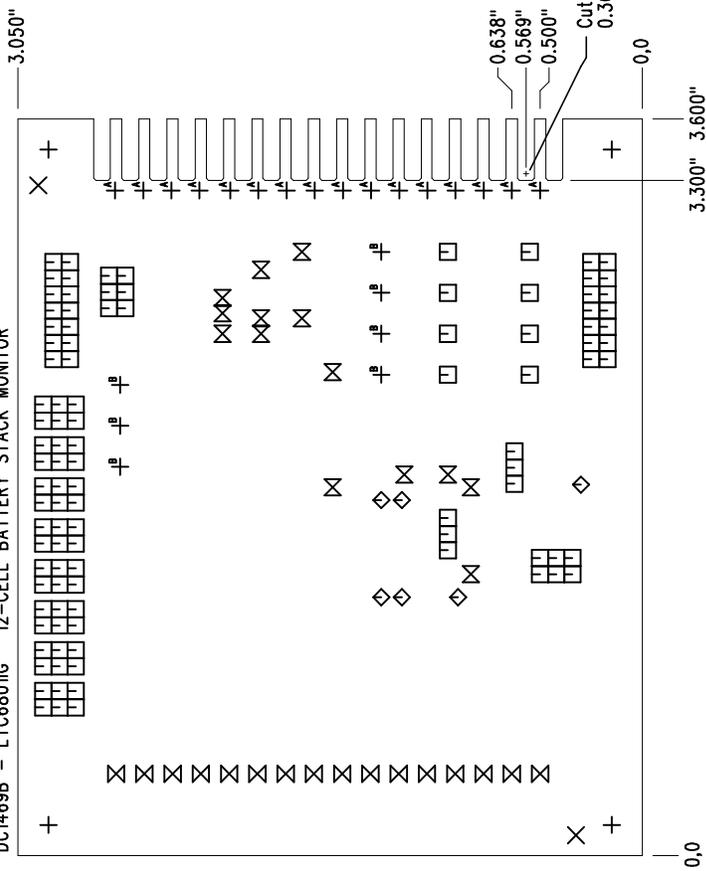


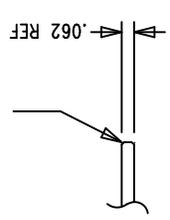
REVISION HISTORY		
ECO	REV	DESCRIPTION
	2	PRODUCTION
		APPR
		DATE
		JON M.
		1-7-10

LINEAR TECHNOLOGY DATE: 1-7-10
 DC1469B - LTC6801IG 12-CELL BATTERY STACK MONITOR



SIZE	QTY	SYM	PLATED	TOL
0.015	6	◇	YES	+/-0.003
0.02	14	⊗	YES	+/-0.003
0.035	102	□	YES	+/-0.003
0.04	16	†	YES	+/-0.003
0.057	16	⊗	YES	+/-0.003
0.065	7	†	YES	+/-0.003
0.07	2	⊗	NO	+/-0.003
0.187	4	+	NO	+/-0.003

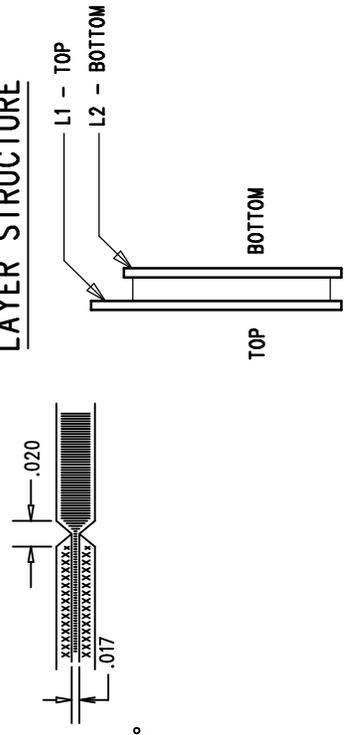
chamfered edge finger both sides = 0.0118" x 45°



NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
 -FINISHED THICKNESS TO BE 0.062" +/- .005"
 -TOTAL OF 2 LAYERS WITH 2 OZ. CU ON THE OUTER 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.
 -GOLD IMMERSION BOTH SIDES.
 (LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
 -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.
- SCORING FOR PANELIZED PCB:

LAYER STRUCTURE



		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY	
TITLE: FABRICATION DRAWING			
12-CELL BATTERY STACK MONITOR			
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 THIRD ANGLE PROJECTION			
APPROVALS		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY	
INIT.	DATE	IC NO.	REV.
PCB DES. K.L.	1-7-10	LTC6801IG	2
ENG.	JON M.	DEMO CIRCUIT 1469B	
DO NOT SCALE DRAWING		FILENAME: DC1469B-2.PCB	
SCALE: N/A		SHT 1 of 1	