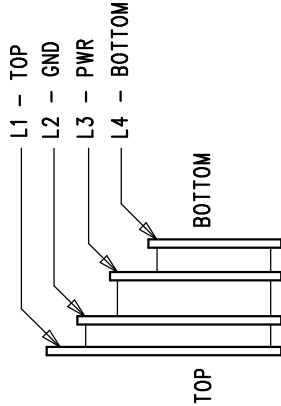


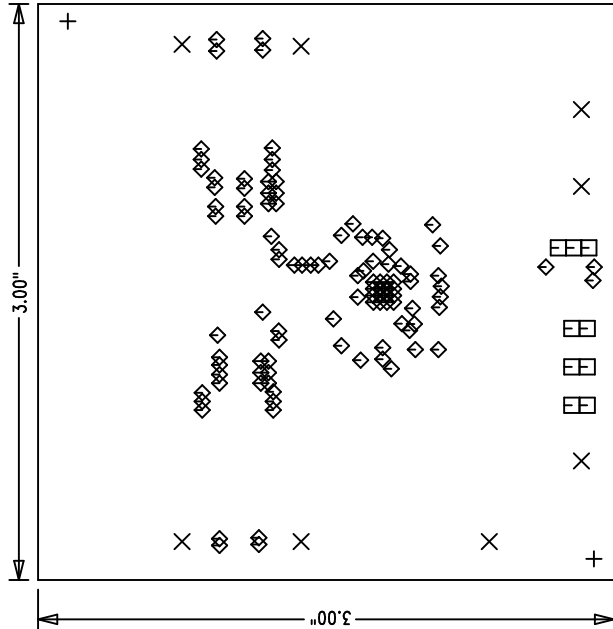
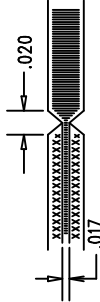
REVISION HISTORY			
ECO	REV	DESCRIPTION	APPR
	2	PRODUCTION	CHARLIE
			09-21-09

LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 0.062"  $\pm$  0.005"  
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 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  $\pm$  0.003" IN RELATION TO CENTER
5. FINISH: -SMB/C 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.
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:



Linear Tech. Corp.  
Demo Circuit 1155A

SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	$\pm$ 0.003
0.095	8	X	YES	$\pm$ 0.003
0.035	9	□	YES	$\pm$ 0.003
0.01	107	◇	YES	$\pm$ 0.003

APPROVALS			
INIT	DATE		
PCB DES. HELEN	09-21-09		
ENG. CHARLIE	09-21-09		
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE $\pm$ 1° 0.10" $\pm$ 0.01" 0.010" $\pm$ 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994			
1630 MCCARTHY BLVD WILMINGTON, MA 01897 PH: (408) 432-1800 LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY			
TITLE: FABRICATION DRAWING			
HIGH EFFICIENCY BUCK-BOOST DC/DC CONVERTER			
SIZE	IC NO.	LTC3780EUH	REV. 2
A		DEMO CIRCUIT 1155A	
FILENAME: DC1155A-2.PCB		SHT 1 of 1	