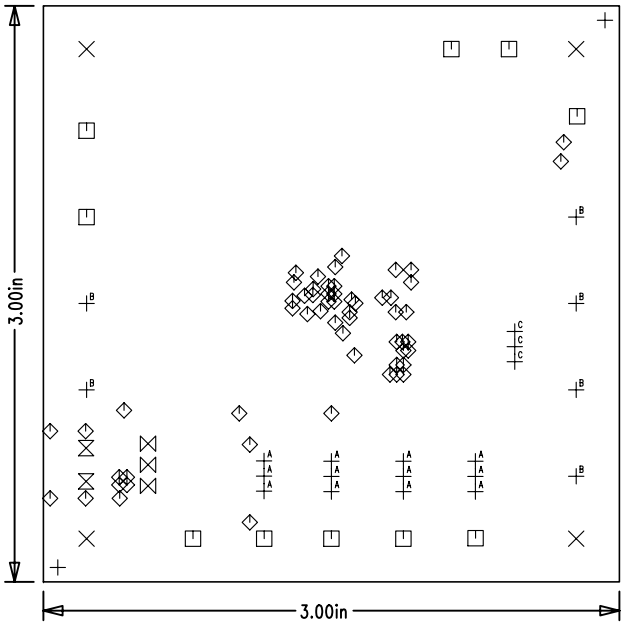
REVISIONS			
REV		APPR	DATE



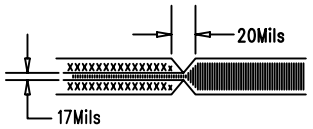
Linear Tech. Corp.
Demo Circuit 1189A

Fabrication Drawing

SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	See note 5.0 Hole Details
0.19	4	X	YES	See note 5.0 Hole Details
0.063	10	□	YES	See note 5.0 Hole Details
0.01	58	◇	YES	See note 5.0 Hole Details
0.035	2	⧖	NO	See note 5.0 Hole Details
0.035	3	⋈	YES	See note 5.0 Hole Details
0.031	12	+A	YES	See note 5.0 Hole Details
0.094	6	+B	YES	See note 5.0 Hole Details
0.0311	3	+C	YES	See note 5.0 Hole Details

NOTES: UNLESS OTHERWISE SPECIFIED:

1. ARTWORK P/N Demo Circuit 1189A
2. FAB PER IPC-A-600. 4-Layers.
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
   .062 +/- .005 INCH THICKNESS WITH 2 OZ. COPPER FINISH ON TWO OUTER LAYERS AND 2 OZ. COPPER ON TWO INTERNAL LAYERS.
   FLAMABILITY RATING: 94 V-2 MINIMUM .
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
5. BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER, COLOR, GREEN LPI.
   SILKSCREEN COMPONENT SIDE WITH WHITE NON-CONDUCTIVE INK.
   WHITE TIN IMMERSION (OMIKRON).
   PLATE THRU ALL HOLES WITH COPPER MIN. PLATING THICKNESS: 1 OZ. EXCEPT WHERE PLATING NOT REQUIRED
6. DRILL: ALL HOLES SHALL BE DRILLED +/-.003 INCH WITH RESPECT TO CTR. OF DRILLED PAD.
   ALL HOLES FINISHED SIZE AFTER PLATING.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
8. SCORING:



9. DO NOT ALTER SOLDER MASK MAINTAIN .0015 (1.5 MIL) CLEARANCE ON SMT PADS 4.7 MIL WEBBING IS REQUIRED.

Fabrication Drawing

APPROVALS		
	INIT	DATE
DRAWN		
CHECK		
DESIGN	NJC	3/27/07
ENGR	B.Shaffer	
SCALE = NONE		

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE: LTC4088EDE-1
High Effficiency Battery Charger/USB Power Manager

SIZE		REV.
NONE	DC1189A	A
DES-23xxxx		SHT 1 of 1