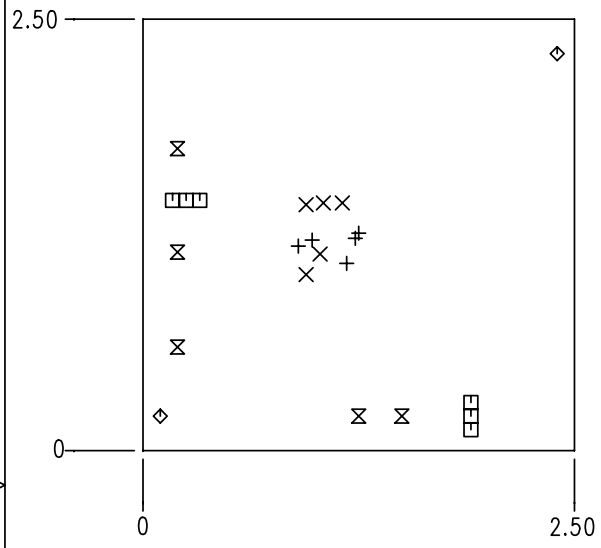
DWG NO	SH	REV
DC646A	1	1

LTC CONFIDENTIAL – For Customer Use Only

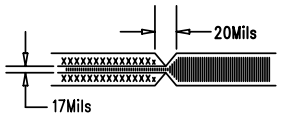
REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED



NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC646A REV 1.
2. FAB PER IPC-A-600
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
   FINISHED THICKNESS TO BE .062 +/- .005 INCH
   WITH 2 OZ. COPPER ON TWO OUTER LAYERS AND
   FLAMABILITY RATING: 94 V-2 MINIMUM .
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
   0.00 ARE PRIMARY DATUMS.
5. BOARD: SELECTIVE PLATED BOARD. SOLDER
   MASK OVER BARE COPPER.
   WHITE TIN BOTH SIDES.
   SOLDER MASK TYPE: WET PHOTO-IMAGEABLE
   THE PCB COLOR: GREEN
   SILKSCREEN COMPONENT SIDE WITH WHITE NON-
   CONDUCTIVE INK.
   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:

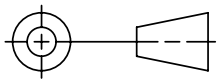


HOLE LEGEND

TOLERANCE	SIZE	QTY	SYM	PLTD
+/-0.003	10	5	+	PLTD
+/-0.003	20	5	×	PLTD
+/-0.003	30	6	□	PLTD
+/-0.005	70	2	◇	NPLTD
+/-0.005	94	5	⧖	PLTD

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE ±1 °
2 PLACE ±.01 3 PLACE ±005
INTERPRET DIM AND TOL
PER ASME Y14.5M – 1994

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO

APPROVALS	DATE
DRAWN MEI	12-20-01
CHECKED	
APPROVED	
ENGINEER	

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
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TITLE
FAB,LT3420EMS STROBE CAPACITOR CHARGER,
HIGH VOLTAGE SUPPLY

SIZE	CAGE CODE	DWG NO	REV
A		DC646A	1

SCALE	FILENAME	SHEET
1/1	646A-1.PCB	1 OF 1