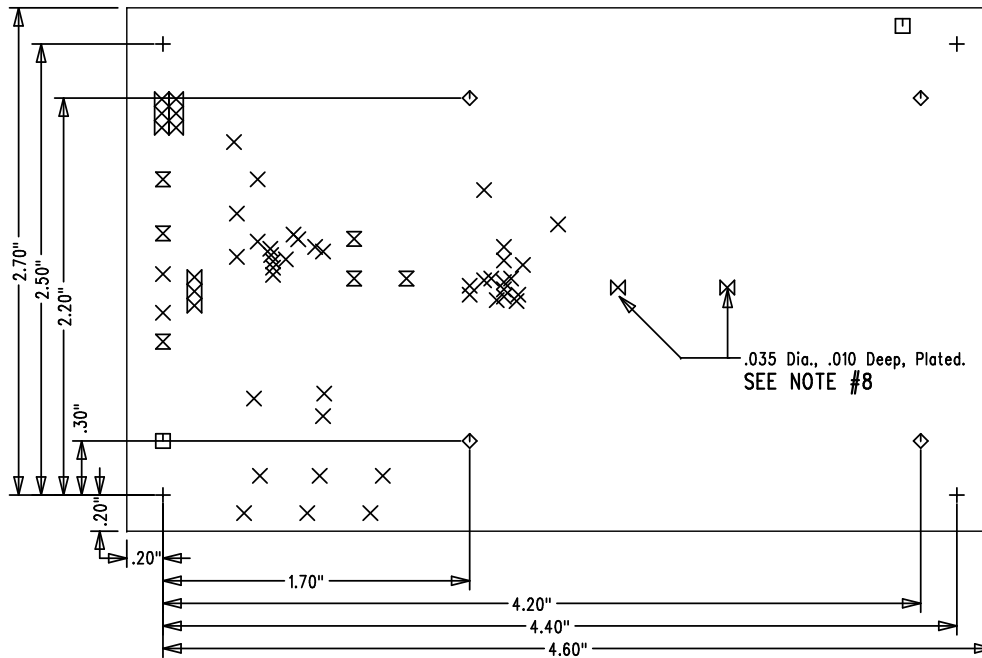


# COMPONENT SIDE SHOWN

DRILL DRAWING LAYER DATE: 06-06-06  
 LINEAR TECHNOLOGY \* DC988A-1 \* LT3585EDDB-0/1/2/3  
 PHOTOFLASH CHARGER WITH ADJUSTABLE INPUT CURRENT AND IGBT DRIVER

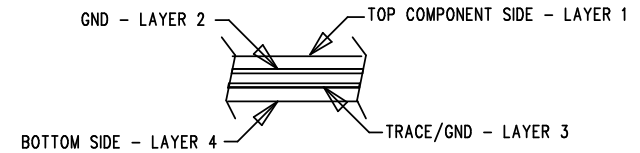


SIZE	QTY	SYM	PLTD	TOL
0.188	4	+	YES	+/-0.003"
0.01	42	X	YES	+/-0.003"
0.07	2	□	NO	+/-0.003"
0.156	4	◇	YES	+/-0.003"
0.094	6	⊗	YES	+/-0.003"
0.035	11	⊗	YES	+/-0.003"

## REVISIONS

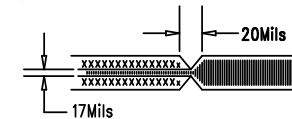
REV	DESCRIPTION	APPR	DATE
A-1	FINAL FABRICATION	DN	06-06-06

## LAYER STRUCTURE



## NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC895A REV 1.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4  
 .062 +/- .005 INCH THICKNESS WITH 2 OZ.  
 COPPER FINISH ON TWO OUTER LAYERS AND  
 1 OZ. COPPER ON TWO INTERNAL LAYERS.  
 FLAMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
 0.00 ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER  
 MASK OVER BARE COPPER, COLOR GREEN LPI.  
 WHITE TIN IMMERSION (OMIKRON) BOTH SIDES.  
 SILKSCREEN COMPONENT SIDE WITH WHITE  
 NON-CONDUCTIVE INK.  
 PLATE THRU ALL HOLES WITH COPPER  
 MIN. PLATING THICKNESS: 1 OZ. EXCEPT  
 WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/-0.003 INCH  
 WITH RESPECT TO CTR. OF DRILLED PAD.  
 ALL HOLES FINISHED SIZE AFTER PLATING.
- DROP ALL UNUSED PADS ON INNER LAYERS.
- CONTROL DEPTH (Component Side).
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- SCORING:



## APPROVALS

	INIT	DATE
DRAWN		
CHECK		
DESIGN	KIM T.	06-06-06
ENGR	DAVID NG	06-06-06



## TITLE: FABRICATION DRAWING

PHOTOFLASH CHARGER WITH ADJUSTABLE INPUT CURRENT AND IGBT DRIVER

SIZE	DEMO	DC988A-1	REV.
A		LT3585EDDB-0/1/2/3	A-1

SCALE = NONE

SHT 1 of 1