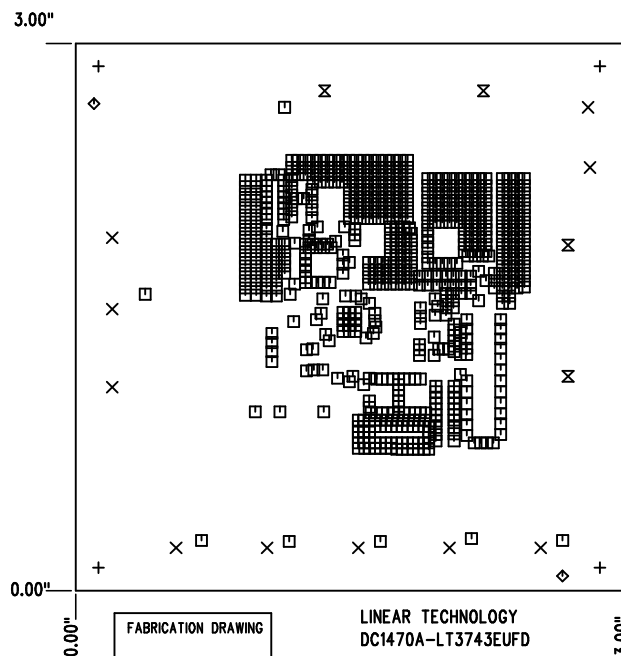


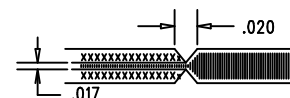
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
1	3	PRODUCTION	WALKER B.	10-26-09



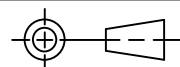
- ===== LAYER 1 (COMPONENT SIDE)
- ===== LAYER 2
- ===== LAYER 3
- ===== LAYER 4 (SOLDER SIDE)

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 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
- 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.
-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:



SIZE	QTY	SYM	PLATED	TOL
185	4	+	NO	+/-0.003
94	10	X	YES	+/-0.003
12	682	□	YES	+/-0.003
70	2	◇	NO	+/-0.003
205	4	⊗	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE 𐄀 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS			 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY
	PCB DES.	ANTONINA K.	10-26-09	
	ENG.	WALKER B.	10-26-09	
THIRD ANGLE PROJECTION				TITLE: FABRICATION DRAWING HIGH CURRENT SYNCHRONOUS STEP-DOWN LED DRIVER WITH THREE-STATE CONTROL
				
DO NOT SCALE DRAWING	SCALE: NONE			SIZE A IC NO. LT3743EUF DEMO CIRCUIT 1470A REV. 3
	FILENAME: DC1470A-1.PCB			SHT 1 of 1