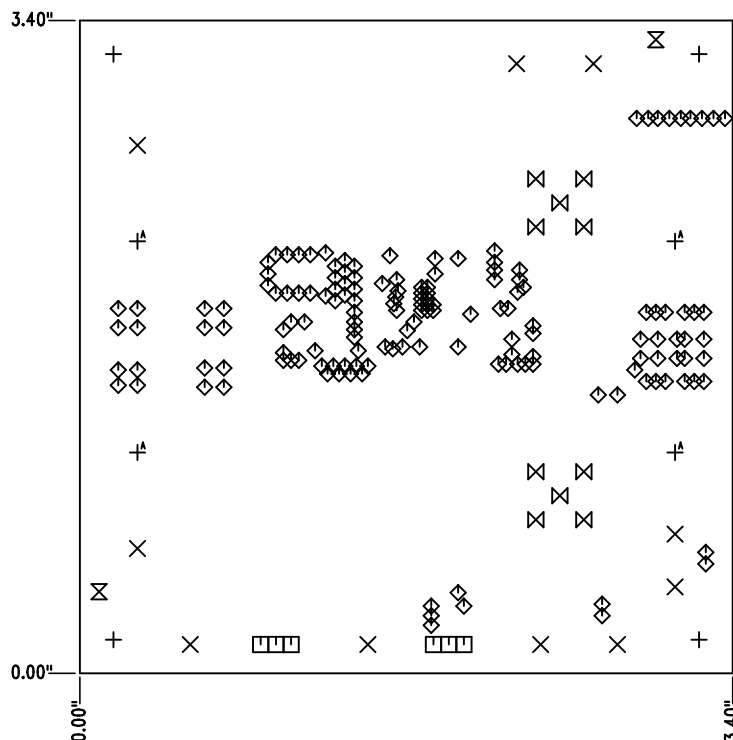
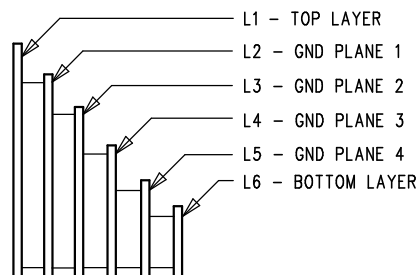


## SHOWN FROM TOP SIDE



## LAYER STRUCTURE



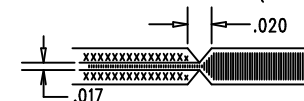
## REVISION HISTORY

ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	MIKE S.	01-24-11

SIZE	QTY	SYM	PLATED	TOL
0.188	4	+	YES	+/-0.003"
0.094	10	X	YES	+/-0.003"
0.035	6	□	YES	+/-0.003"
0.012	156	◇	YES	+/-0.003"
0.07	2	⊗	NO	+/-0.003"
0.055	10	⊗	YES	+/-0.003"
0.215	4	+ <sup>A</sup>	YES	+/-0.003"

## NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.  
-FINISHED THICKNESS TO BE 0.062" +/- .005"  
-TOTAL OF 6 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. 0.00" ARE PRIMARY DATUMS.
- 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 SILKSCREENS: 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 (PRODUCTION FAB ONLY):



UNLESS OTHERWISE SPECIFIED		APPROVALS				1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION		PCB DES.	KT				
		APP ENG.	MIKE S.			TITLE: FABRICATION DRAWING	
						WIDE INPUT RANGE, HIGH EFFICIENCY STEP-DOWN DC-DC CONVERTER	
				SIZE	IC NO.	LTC3833EFE	REV
				N/A		DEMO CIRCUIT 1516A	2
		SCALE = NONE		FILENAME: DC1516A-2.PCB		SHT 1 OF 1	