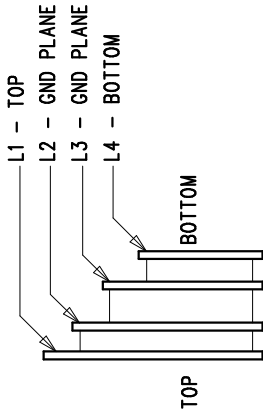
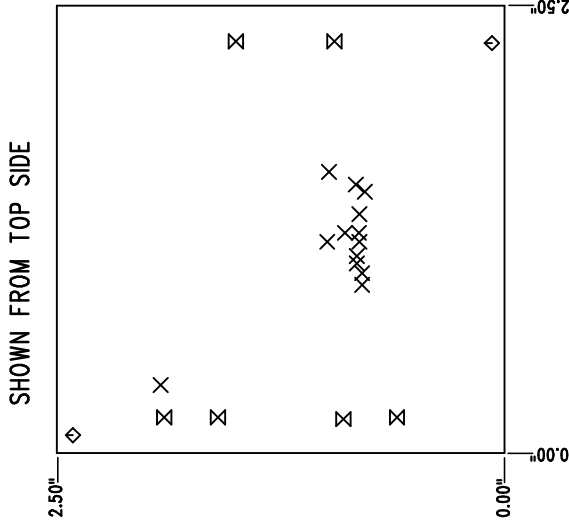
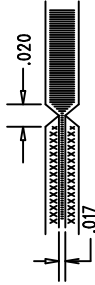


REVISION HISTORY			
ECO	REV	DESCRIPTION	APPR
	1	PRODUCTION	WALKER B.
			DATE
			1-17-11



NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
 - 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.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
 - 0.00" ARE PRIMARY DATUMS.
4. 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
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
 - GOLD IMMERSION BOTH SIDES.
 - FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE. PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



UNLESS OTHERWISE SPECIFIED		APPROVALS	
DIMENSIONS ARE IN INCHES		PCB DES.	HZ
TOLERANCES:		APP ENG.	WALKER B.
0.XXX" = ±0.01"			
0.XXX" = ±0.005"			
INTERPRET DIM AND TOL PER ASME Y14.5M-1994			
THIRD ANGLE PROJECTION			
		SCALE = NONE	
		SIZE	IC NO.
		N/A	LT3512EMS
		REV	1
		FILENAME:	DC1803A-I.PCB
		SHT 1 OF 1	

1630 MCCARTHY BLVD
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TITLE: FABRICATION DRAWING
MONOLITHIC HIGH VOLTAGE ISOLATED FLYBACK
CONVERTER

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SIZE	QTY	SYM	PLATED	TOL
0.01	13	X	YES	+/-0.003
0.07	2	◇	NO	+/-0.003
0.095	6	⊗	YES	+/-0.003