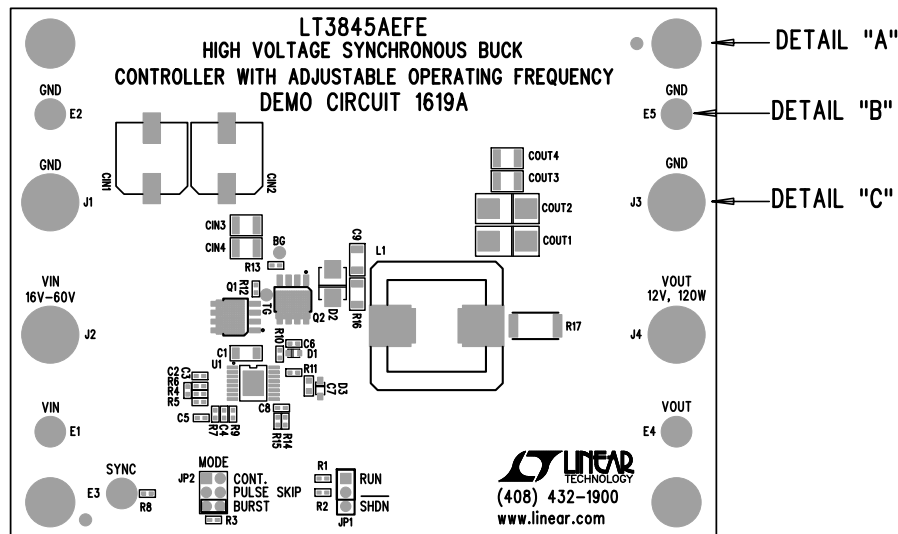
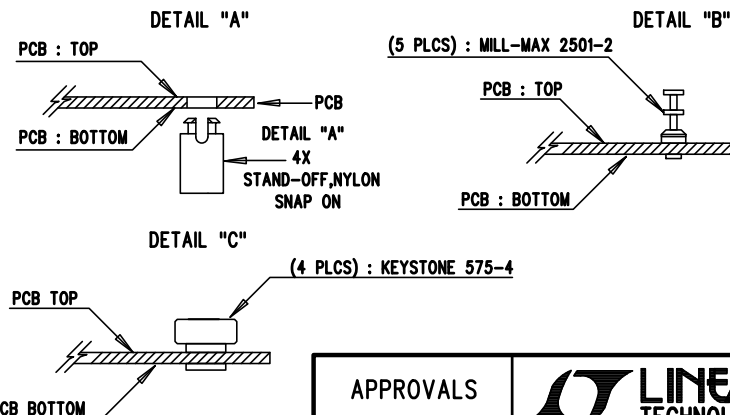



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION FAB	MARTY M.	11-15-10



NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS
LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER.
MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
6. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
7. INSTALL TURRETS, STAND-OFFS AND BANANA JACKS AS SHOWN BELOW:



APPROVALS			 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
NAME	DATE			
PCB DES, NC	11-15-10		TITLE: TOP ASSEMBLY DRAWING: HIGH VOLTAGE SYNCHRONOUS BUCK CONTROLLER WITH ADJUSTABLE OPERATING FREQUENCY	SIZE N/A
APP ENG, MARTY M.	11-15-10			
			IC NO. LT3845AEFE	REV. 2
			DEMO CIRCUIT 1619A	
SCALE = NONE			FILENAME: DC1619A-2.PCB	SHT 1 of 2