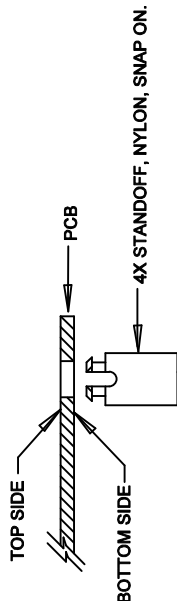





1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
3. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
4. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS.
5. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER.
6. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
7. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
8. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
9. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.
10. INSTALL 4 STANDOFFS AT MH1-MH4 LOCATIONS AS SHOWN BELOW:



APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY			
PCB DES.	JW	TITLE: TOP ASSEMBLY DRAWING			
APP ENG.	WALKER B.	USB 5V 2.5A OUTPUT, 42V INPUT			
		SYNCHRONOUS BUCK WITH CABLE DROP COMPENSATION			
		SIZE	IC NO. LT8697EUDD	REV	
		N/A	DEMO CIRCUIT 1973A	4	
SCALE = NONE		FILENAME: DC1973A-4.PCB			SHT 1 OF 2