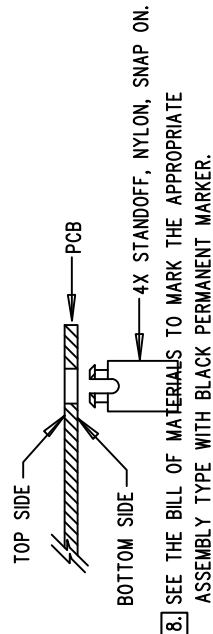





1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL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



8. SEE THE BILL OF MATERIALS TO MARK THE APPROPRIATE ASSEMBLY TYPE WITH BLACK PERMANENT MARKER.

APPROVALS				1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1600 <a href="http://www.linear.com">www.linear.com</a> FAX: (408)432-1601 FOR CUSTOMER USE ONLY	
PCB DES.	HZ	TITLE: TOP ASSEMBLY DRAWING  HIGH EFFICIENCY DC/DC CONVERTER  WITH POWER SYSTEM MANAGEMENT			
APP ENG.	HAORAN W.				
		SIZE	IC NO.	LTC3882EUJ	REV.
		N/A	DEM0	CIRCUIT 2174A-A/B	1
SCALE = NONE		FILENAME: DC2174A-1.PCB			SHT 1 OF 2