

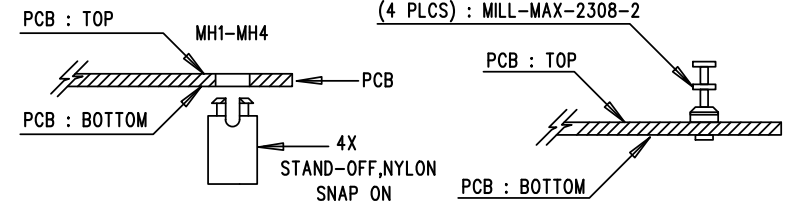
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	3	PRODUCTION	GEORGE B.	7-9-14

## NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY REFLOW PROFILE SHALL BE IN ACCORDANCE WITH J-STD-020 WITH MAXIMUM SOLDER TEMPERATURE OF 250 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 TURRETS AND 4 STANDOFFS AT LOCATIONS SHOWN BELOW:

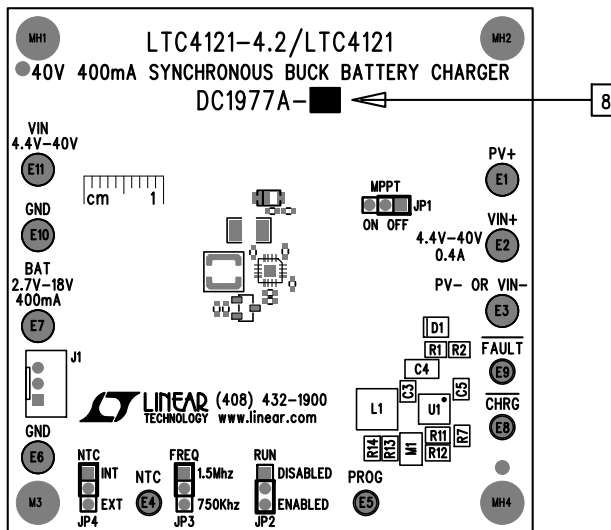
(6 PLCS) : MILL-MAX 2501-2


(4 PLCS) : MILL-MAX-2308-2



8. THERE ARE TWO ASSEMBLY VERSIONS FOR THIS DESIGN: -A AND -B PLEASE SEE BILL OF MATERIALS AND TABLE BELOW TO MARK EACH VERSION CORRECTLY BY BLACK PERMANENT MARKER.

ASSY	U1	R11	R12
-A	LTC4121EUD-4.2	OPEN	0 Ohm
-B	LTC4121EUD	1.40M	1.05M



APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.Linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
PCB DES.	NC		
APP ENG.	GEORGE B.	TITLE: TOP ASSEMBLY DRAWING:	
		40V 400mA SYNCHRONOUS BUCK BATTERY CHARGER	
		SIZE	IC NO. LTC4121EUD-4.2/LTC4121EUD
		N/A	DEMO CIRCUIT 1977A-A/B
		REV.	3
SCALE = NONE		FILENAME: DC1977A-3-A/B.PCB	
		SHT 1 of 2	