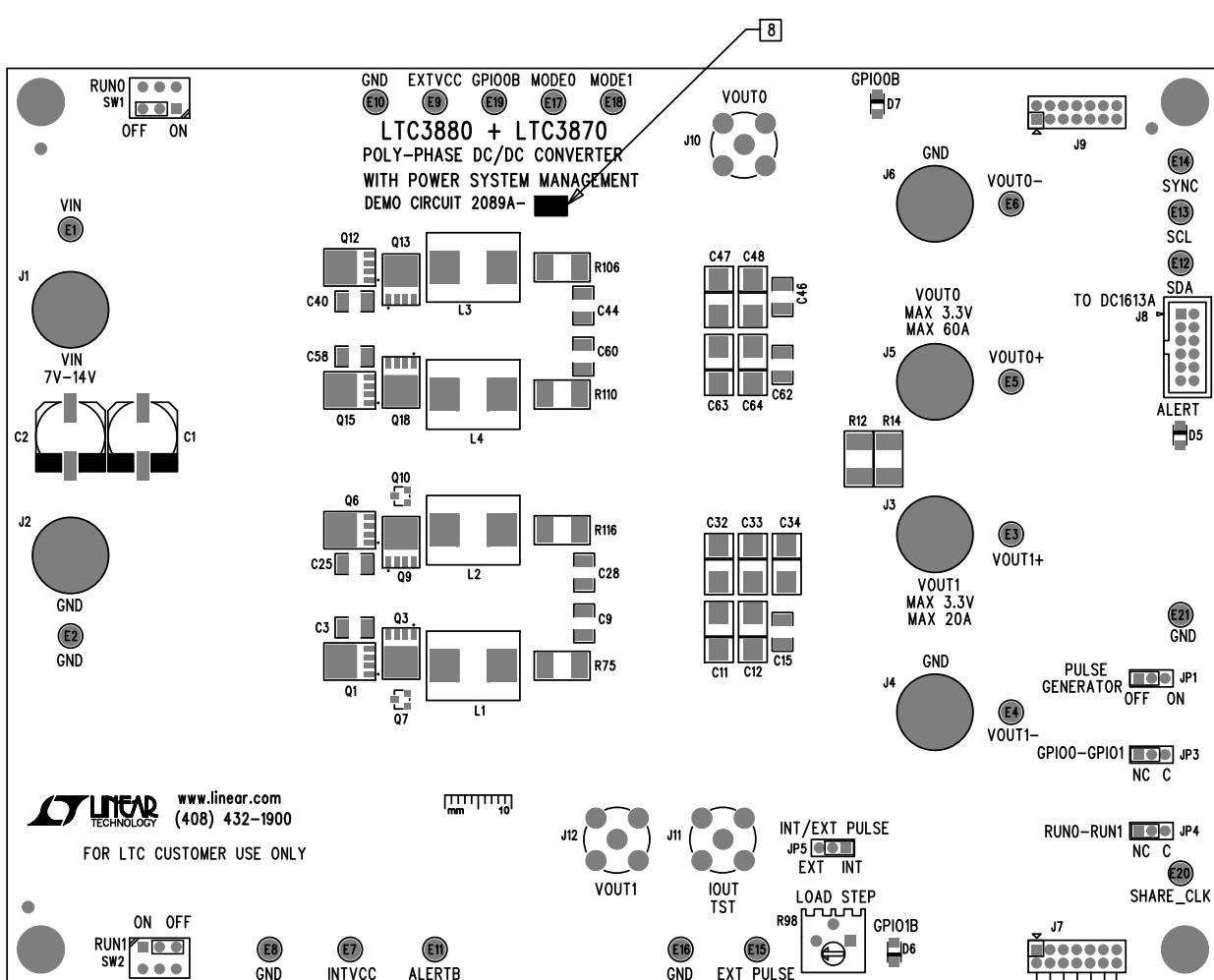
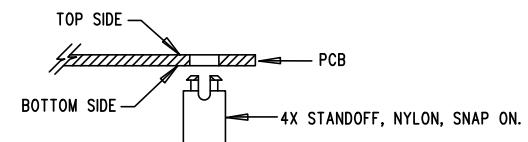


REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	YI S.	5-16-14

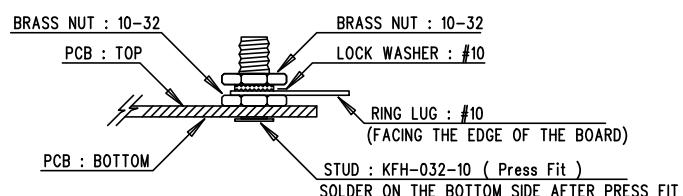


NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER 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 STANOFFS AT LOCATIONS AS SHOWN BELOW:



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



APPROVALS	
PCB DES.	LT
APP ENG.	YI S.
SIZE N/A	IC NO. LTC3880EUJ + LTC3870IUF DC2089A
SCALE = NONE	REV. 2
	FILENAME: DC2089A-2.PCB
	SHT 1 OF 2

LINEAR
TECHNOLOGY

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TITLE: TOP ASSEMBLY DRAWING
POLY-PHASE DC/DC CONVERTER
WITH POWER SYSTEM MANAGEMENT