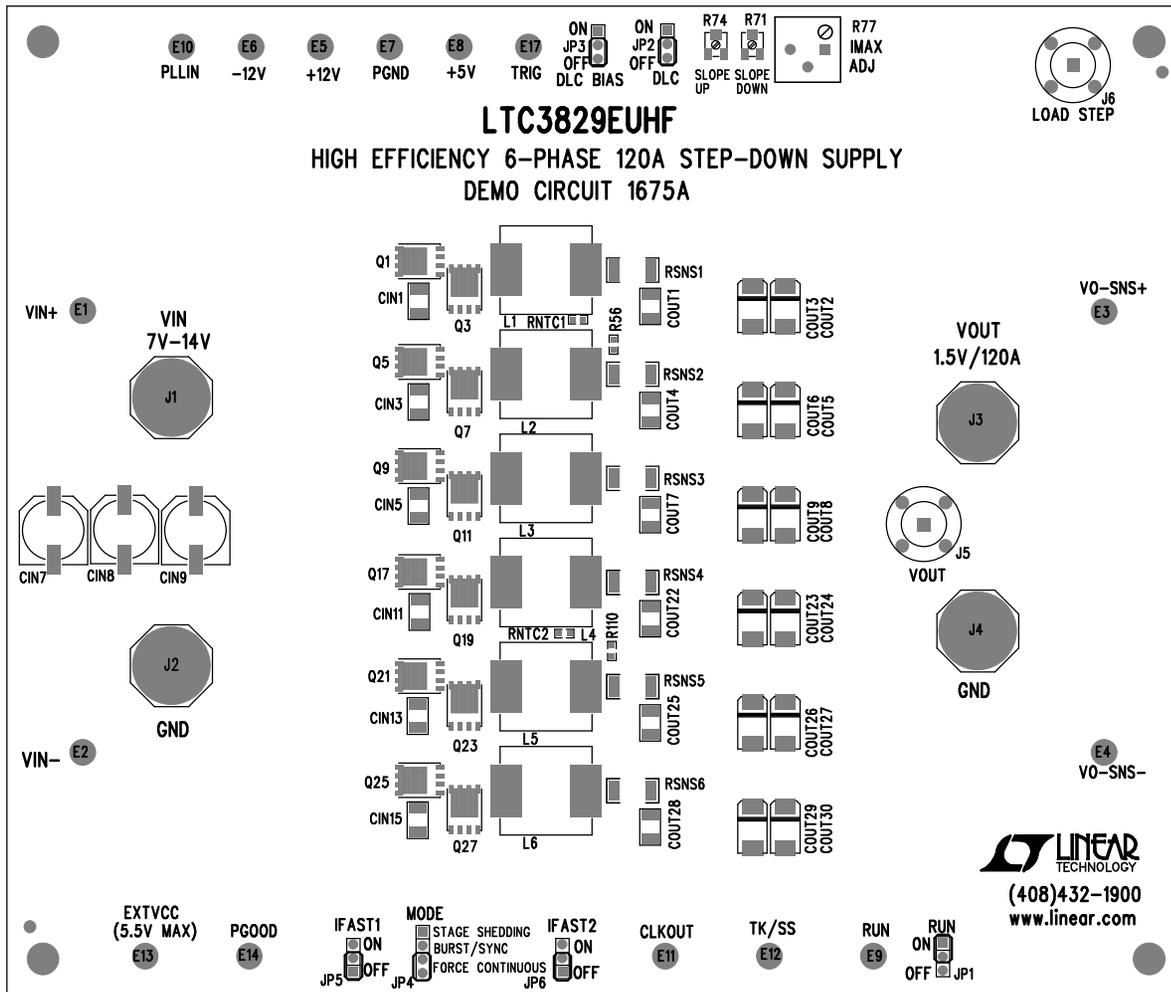
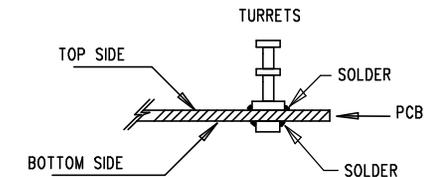
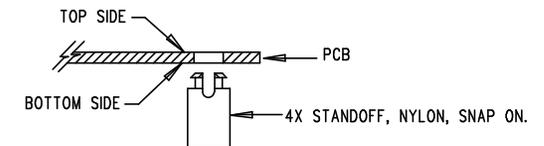


REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	JIAN L.	12-01-10



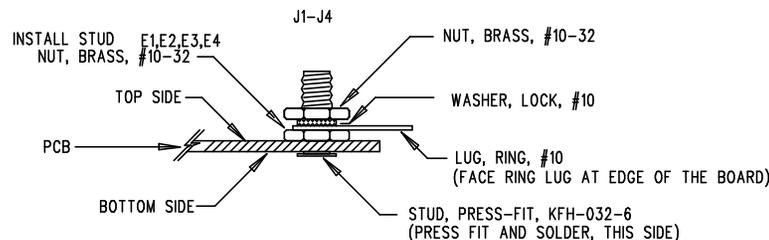
NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD. 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:



SILKSCREEN TOP

LINEAR TECHNOLOGY
DC1675A-2-LTC3829EUHF
HIGH EFFICIENCY 6-PHASE 120A STEP-DOWN SUPPLY
DATE: 12-01-10



APPROVALS			<small>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</small>	
PCB DES.	A.K.		TITLE: TOP ASSEMBLY DRAWING	
APP ENG.	JIAN L	HIGH EFFICIENCY 6-PHASE 120A STEP-DOWN SUPPLY		
		SIZE	IC NO.	REV.
		N/A	LTC3829EUHF	2
		DEMO CIRCUIT 1675A		
SCALE = NONE	FILENAME: DC1675A-2.PCB	SHT 1 OF 2		