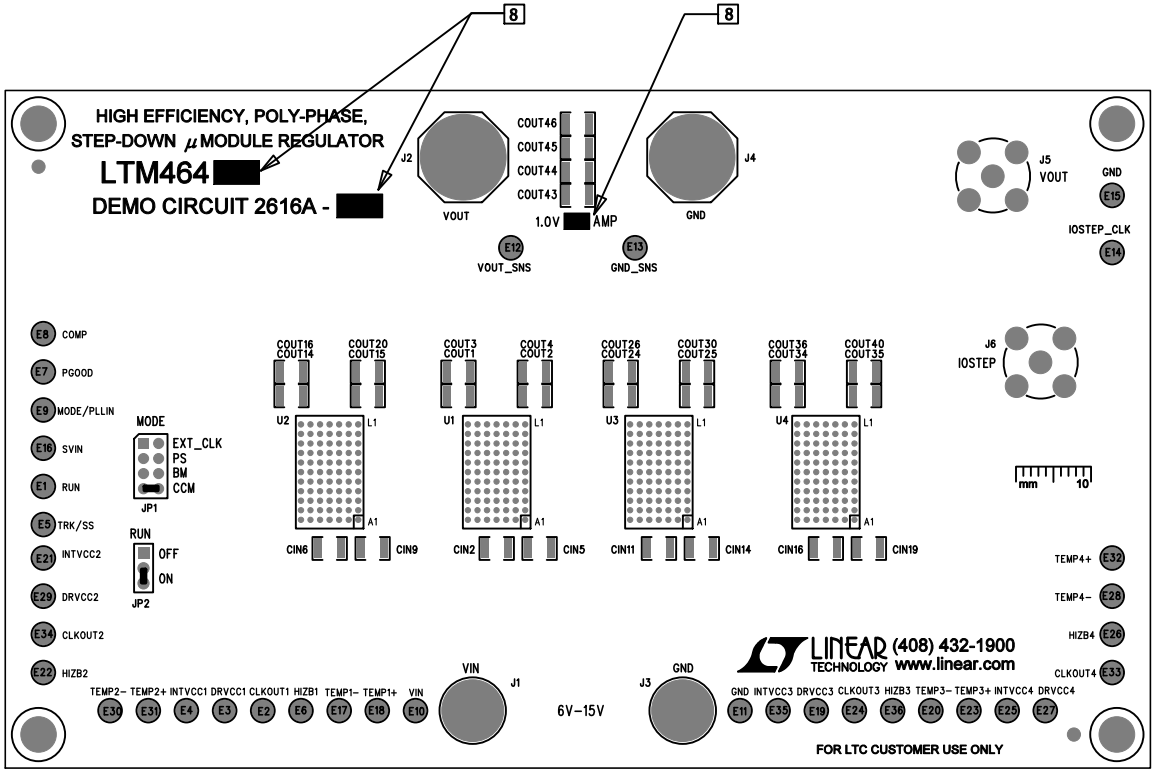
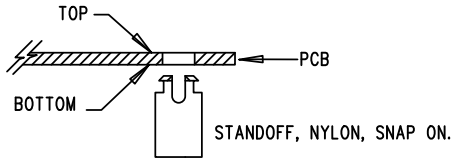
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
–	2	PRODUCTION	JL	06-09-17



TOP SILKSCREEN

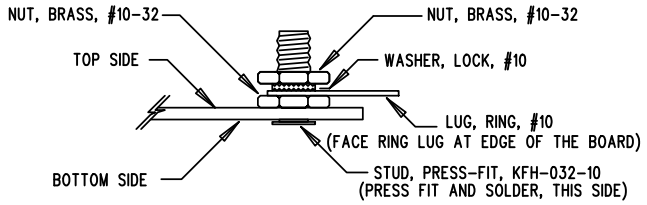
NOTES: UNLESS OTHERWISE SPECIFIED

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 AS SHOWN.



[8] MARK ASSEMBLY TYPE AND VOUT CURRENT WITH BLACK PERMANENT MARKER BASED ON THE TABLE BELOW:

ASSY	IC	AMP
-A	U1,U2 LTM4645EY	50
-B	U1,U2,U3 LTM4645EY	75
-C	U1,U2,U3,U4 LTM4645EY	100
-D	U1,U2,U3,U4 LTM4647EY	120



APPROVALS	
PCB DES.	LT
APP ENG.	JL
SCALE = NONE	

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TITLE: TOP ASSEMBLY DRAWING
HIGH EFFICIENCY, POLY-PHASE,
STEP-DOWN µMODULE REGULATOR

SIZE	IC NO.	REV.
N/A	LTM4645EY/LTM4647EY DEMO CIRCUIT 2616A	2

FILENAME: DC2616A-2.PCB | SHT 1 OF 2