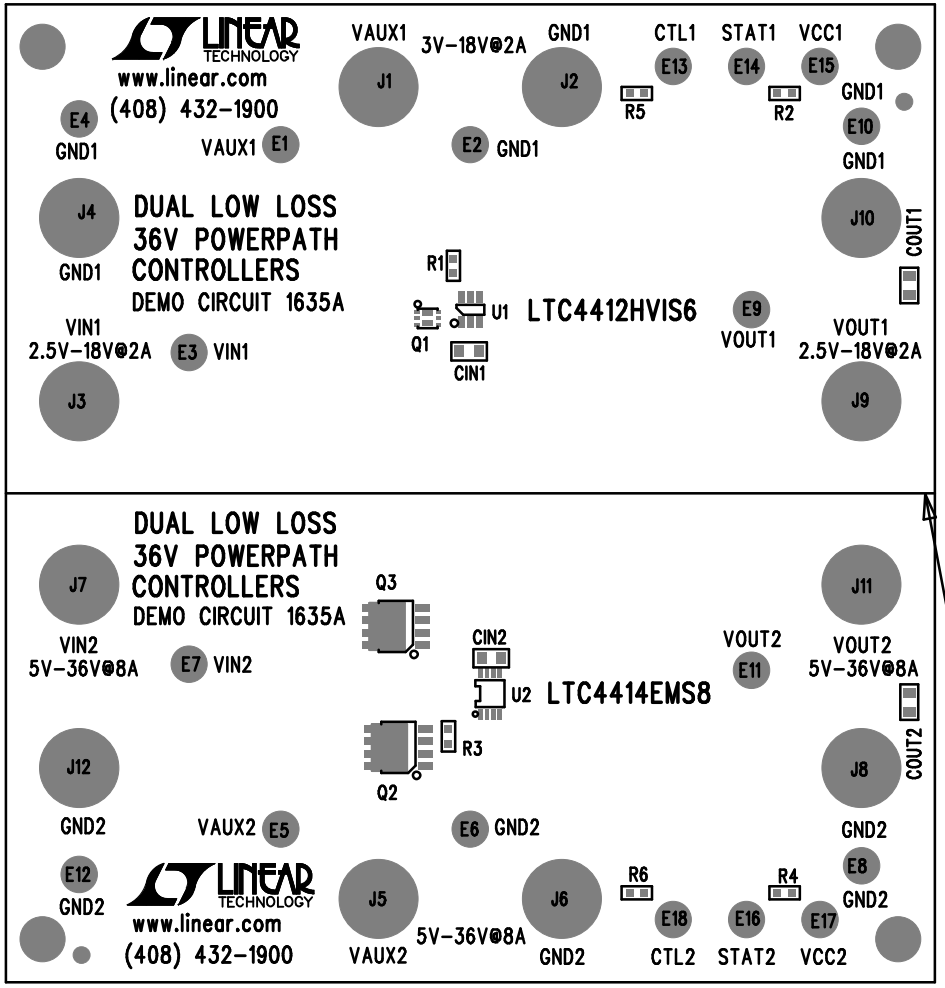
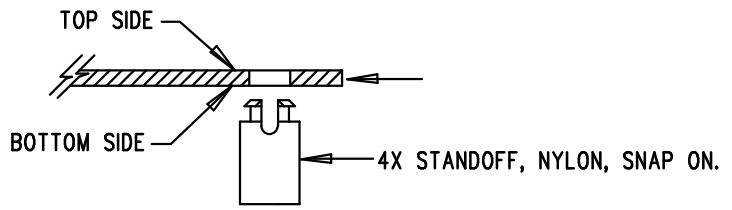
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
–	2	2ND PROTOTYPE	JOSH Y.	11-09-10



NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
   MAXIMUM SOLDER TEMPERATURE IS 240 DEG C.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
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:



SCORING LINE, DO NOT CUT

APPROVALS	
PCB DES.	AK
APP ENG.	JOSH Y.
SCALE = NONE	

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TITLE: TOP ASSEMBLY DRAWING

DUAL LOW LOSS 36V POWERPATH CONTROLLERS

SIZE	IC NO.	REV.
N/A	LTC4412HVIS6 & LTC4414EMS8 DEMO CIRCUIT 1635A	2

FILENAME: DC1635A-2.PCB SHT 1 OF 1