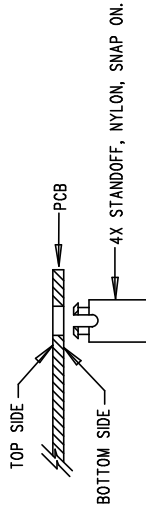


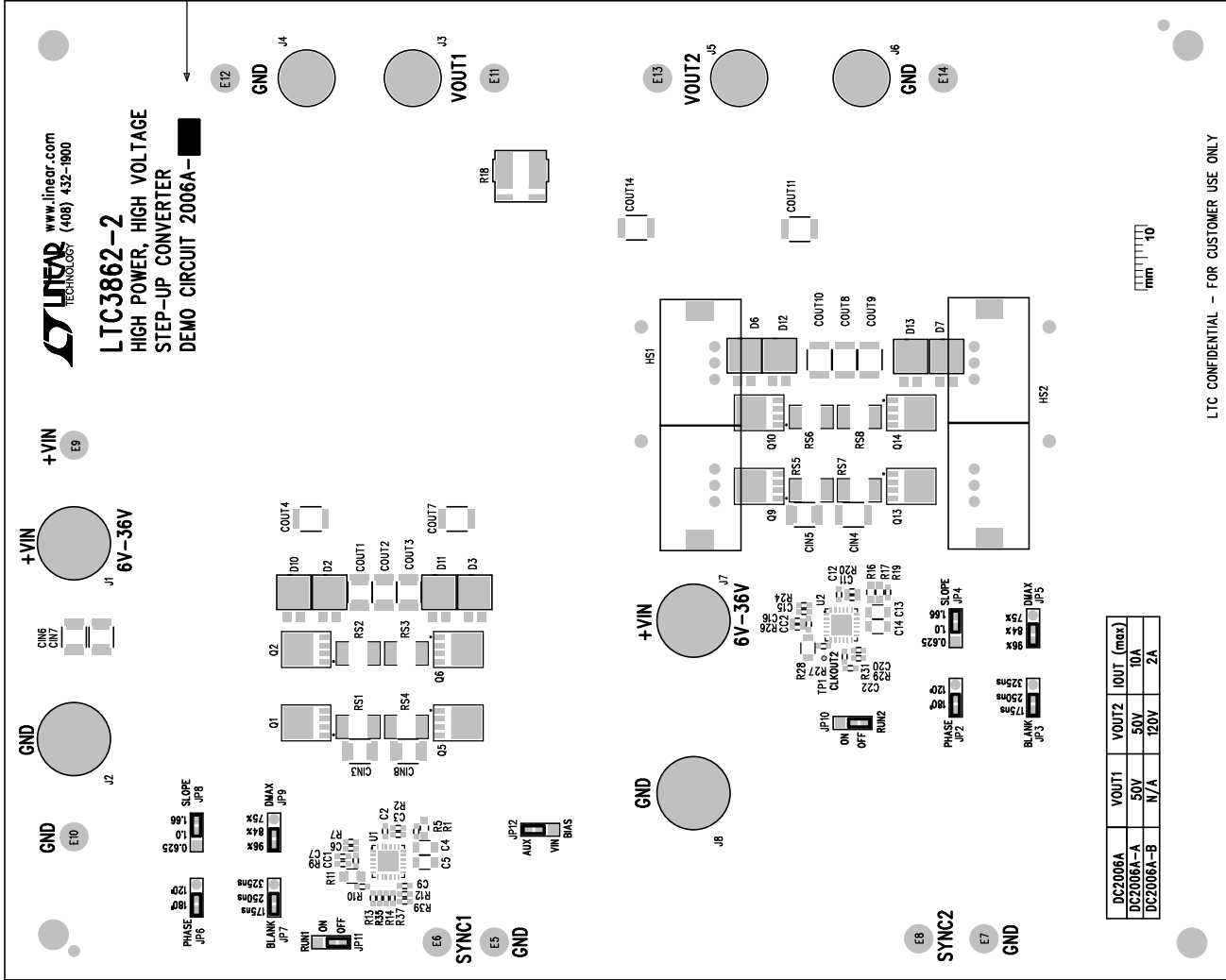
REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG.
-	2	PRODUCTION	VICTOR K.

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. DEPANLIZE 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:



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



DC2006A	VOUT1	VOUT2	IOUT (max)
DC2006A-A	50V	50V	10A
DC2006A-B	N/A	120V	2A

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APPROVALS	
PCB DES.	HZ
APP. ENG.	Victor K.
TITLE: TOP ASSEMBLY DRAWING HIGH POWER, HIGH VOLTAGE STEP-UP CONVERTER	
SIZE	IC NO. LTC3862EUH-2
N/A	DEMO CIRCUIT 2006A-A/B
SCALE = NONE	REV. 2
FILENAME: DC2006A-2.PCB	
SHT 1 OF 2	