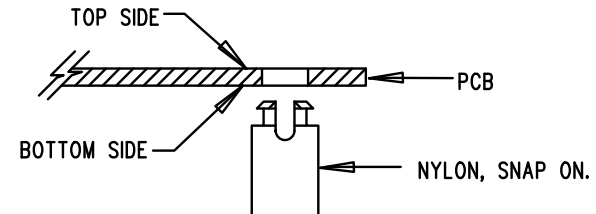


REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	VICTOR K.	11-26-14

NOTES: UNLESS OTHERWISE SPECIFIED

- WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
- ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
- 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.
- INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
- DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
- DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.
- INSTALL 4 STANDOFFS AS SHOWN BELOW:



- [8] MARK EACH LTC PART NUMBER AND ASSEMBLY TYPE WITH BLACK PERMANENT MARKER AS SHOWN IN TABLE BELOW:

ASSY	U1
-A	LTC3890EGN-3
-B	LTC3890EGN-1

APPROVALS

PCB DES.	LT
APP ENG.	VICTOR K.
SCALE = NONE	



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TITLE: TOP ASSEMBLY DRAWING

LOW QUIESCENT CURRENT DUAL OUTPUT
HIGH VOLTAGE STEP-DOWN CONVERTER

SIZE	IC NO.	REV.
N/A	LTC3890EGN-1/LTC3890EGN-3 DEMO CIRCUIT 2299A	1

FILENAME: DC2299A-1.PCB

SHT 1 OF 2