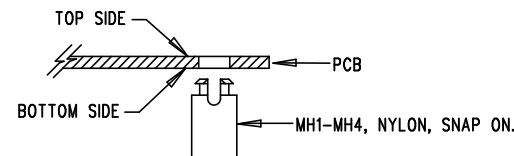


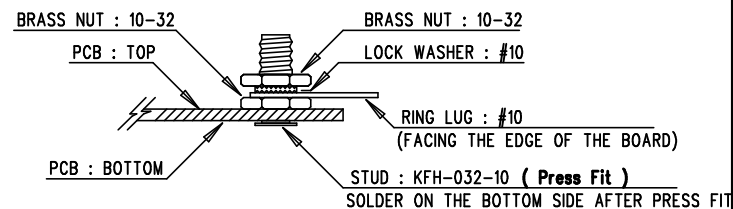
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	MIKE S.	12-14-11


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:



8. INSTALL J1-J6, STUD, TEST PIN AS SHOWN BELOW:



APPROVALS		 LINEAR TECHNOLOGY	1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408) 432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
PCB DES.	AK		TITLE: TOP ASSEMBLY DRAWING HIGH CURRENT DUAL OUTPUT SYNCHRONOUS BUCK CONVERTER	
APP ENG.	MIKE S.			
		SIZE N/A	IC NO. LTC3861EUHE DEMO CIRCUIT 1822A	REV. 2
SCALE = NONE		FILENAME: DC1822A-2.PCB		SHT 1 OF 1

TOP SILKSCREEN

LINEAR TECHNOLOGY DATE: 12-14-11
DC1822A-2 LTC3861EUHE

HIGH CURRENT DUAL OUTPUT
SYNCHRONOUS BUCK CONVERTER