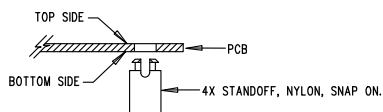


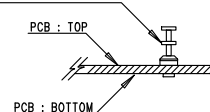
NOTES: UNLESS OTHERWISE SPECIFIED

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.

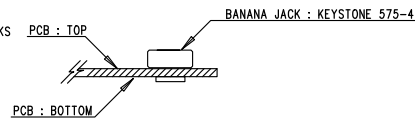
7. INSTALL 4 STANDOFFS AT 4 LOCATIONS AS SHOWN BELOW:



8. INSTALL TURRETS TURRETS : MILL-MAX 2501-2

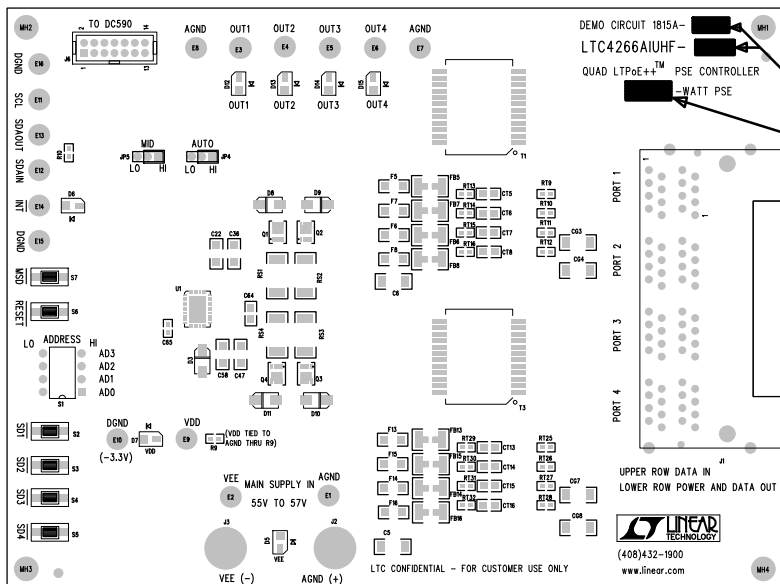


9. INSTALL BANANA JACKS



10. THERE ARE 4 ASSEMBLY VERSIONS ON THIS DESIGN: -A, -B, -C & -D. WRITE APPROPRIATE ASSEMBLY VERSION, POWER LEVEL AND LTC4266A DASH NUMBER IN THE WHITE BLOCK AREAS WITH BLACK PERMANENT MARKER.

ASSEMBLY VERSION	-WATT PSE	LTC4266AIUHF-
-A	38.7	-1
-B	52.7	-2
-C	70	-3
-D	90	-4



LAYER 1 : TOP LAYER
TOP SILKSCREEN

LINEAR TECHNOLOGY DATE: 05-09-11
DC1815A-2 LTC4266AIUHF
QUAD PORT LTPoE++ PSE CONTROLLER

APPROVALS		LINEAR TECHNOLOGY		
PCB DES.	J.K.	1830 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408) 432-1900 www.linear.com LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY		
APP ENG.	DILIAN R.			
		TITLE: TOP ASSEMBLY DRAWING		
		QUAD PORT LTPoE++ PSE CONTROLLER		
		SIZE	IC NO. LTC4266AIUHF FAMILY	REV.
		N/A	DEMO CIRCUIT 1815A	2
SCALE = NONE		FILENAME:	DC1815A-2.PCB	SHT 1 OF 1