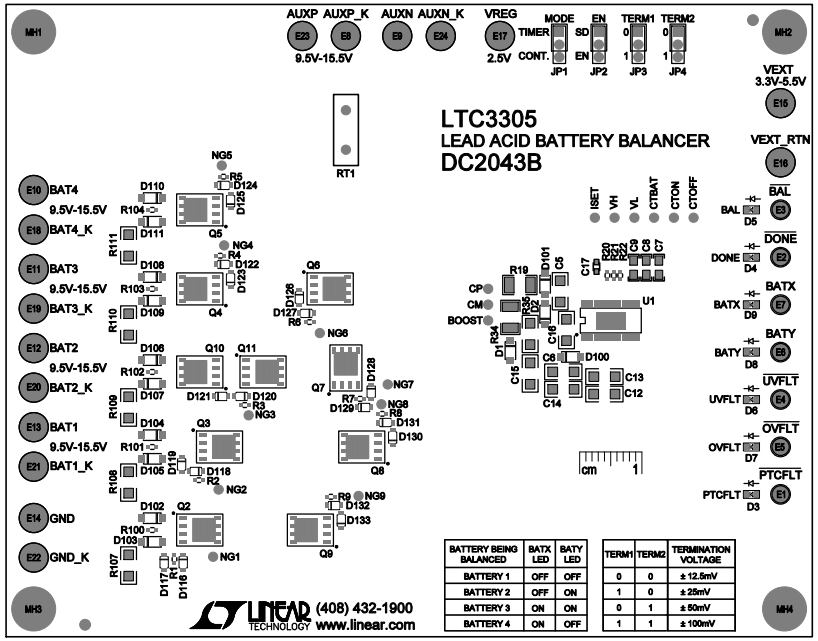
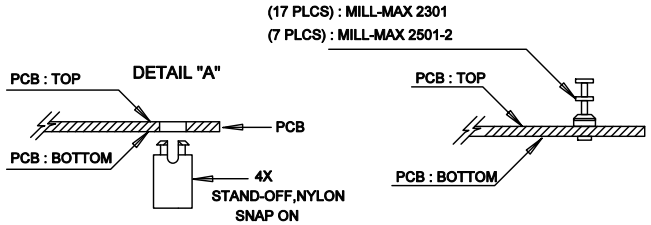
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	1	PRODUCTION	WT	6-30-16

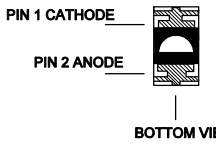


NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY REFLOW PROFILE SHALL BE IN ACCORDANCE WITH J-STD-020 WITH MAXIMUM SOLDER TEMPERATURE OF 250 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. APPLY ASSEMBLY STAMP OR QA STAMP TO BOTTOM OF BOARD (UNSHOWY AREA).
7. INSTALL TURRETS, STAND-OFFS AND BANANA JACKS AS SHOWN BELOW:



8. INSTALL LED'S D3 THROUGH D9 AS SHOWN BELOW:



APPROVALS	
PCB DES.	NC
APP ENG.	WT

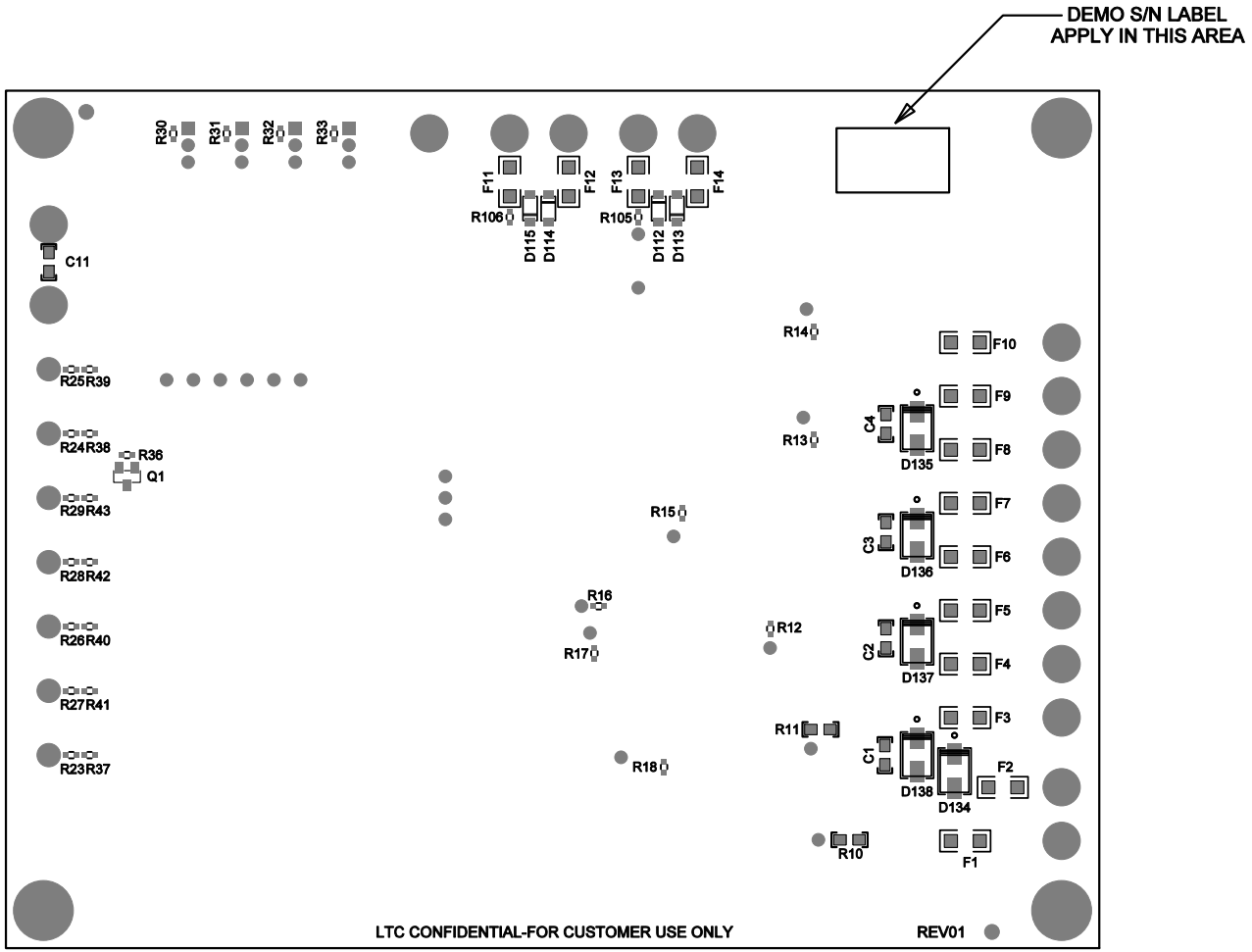
SCALE = NONE

LINEAR TECHNOLOGY
1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
www.Linear.com
LTC CONFIDENTIAL-
FOR CUSTOMER USE ONLY

TITLE: TOP ASSEMBLY DRAWING:
LEAD ACID BATTERY BALANCER

SIZE	IC NO.	REV.
N/A	LTC3305 DEMO CIRCUIT 2043B	1

SHT 1 of 2



APPROVALS	
PCB DES.	NC
APP ENG.	WT
SCALE = NONE	

LINEAR TECHNOLOGY
1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
www.Linear.com
LTC CONFIDENTIAL-
FOR CUSTOMER USE ONLY

TITLE: BOTTOM ASSEMBLY DRAWING:

LEAD ACID BATTERY BALANCER

SIZE	IC NO.	REV.
N/A	LTC3305 DEMO CIRCUIT 2043B	1

SHT 2 of 2