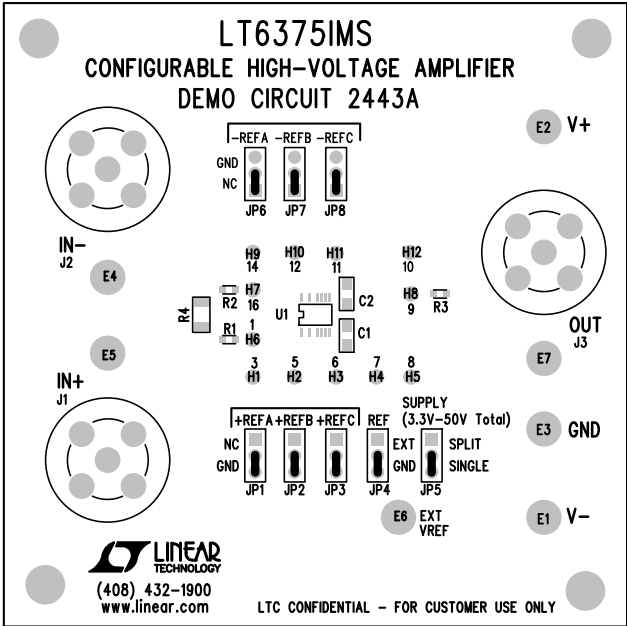


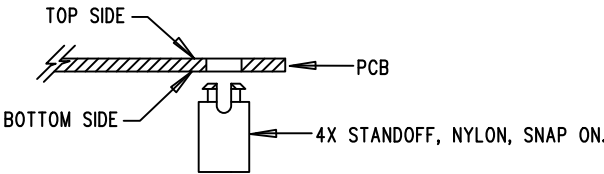
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	1ST PROTOTYPE	JON M.	07-07-15




TOP SILKSCREEN  
 LINEAR TECHNOLOGY DATE: 07-07-15  
 DC2443A-1 \* LT6375IMS  
 CONFIGURABLE HIGH-VOLTAGE AMPLIFIER

**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:



APPROVALS		 <div>           1630 MCCARTHY BLVD            MILPITAS, CA 95035            PH: (408)432-1900            www.linear.com            LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY         </div>		
PCB DES.	KT			
APP ENG.	JON M.			
		TITLE: TOP ASSEMBLY DRAWING		
		CONFIGURABLE HIGH-VOLTAGE AMPLIFIER		
		SIZE	IC NO.	REV.
		N/A	LT6375IMS DEMO CIRCUIT 2443A	1
SCALE = NONE		FILENAME: DC2443A-1.PCB		SHT 1 OF 1