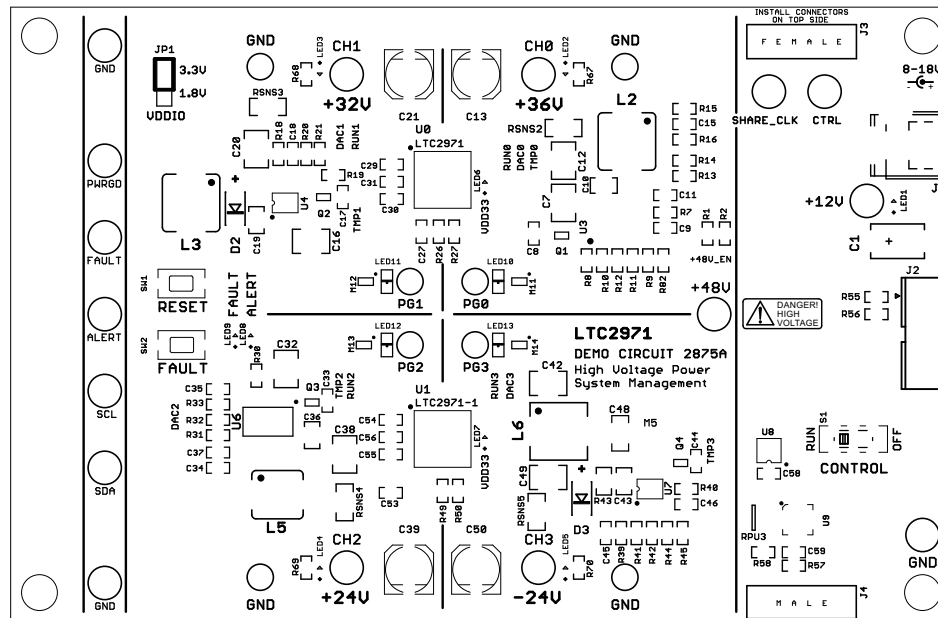
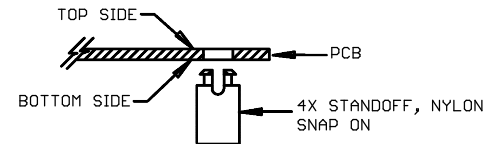


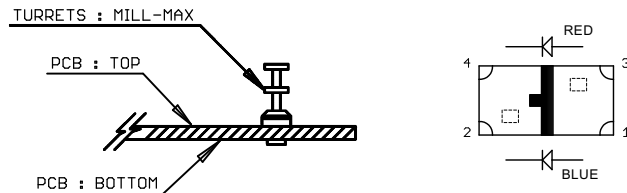
NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
3. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON 4 SIDES OF THE BOARD EDGE.
4. ASSY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
5. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP ON ANY BOARD.

6. INSTALL 4 STANDOFFS AT 4 CORNERS FROM THE BOTTOM SIDE.



7. INSTALL TURRETS and LEDs AS SHOWN BELOW:


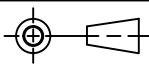


8. INSTALL SHUNT AS SHOWN WITH THIS SYMBOL



REVISION HISTORY

ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MIKE P.	09/05/2019

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE +/- 1° 0.XXX" = +/- 0.01" 0.XXX" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS		 1630 MCCARTHY BLVD. MILPITAS, CA 95033 PH: (408) 432-1900 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY
	NAME	DATE	
THIRD ANGLE PROJECTION	PCB DES.	MIKE P.	9-5-19
	ENG	MIKE P.	9-5-19
			
DO NOT SCALE DRAWING	SCALE: NONE	TITLE: TOP ASSEMBLY DRAWING LTC2971 2-CHANNEL HV POWER SYSTEM MANAGER	
		SIZE	IC NO.
		N/A	LTC2971
			DEMO CIRCUIT 2875A
		REV	1
		FILENAME: DC2875A_Rev1	SHEET 1 OF 13