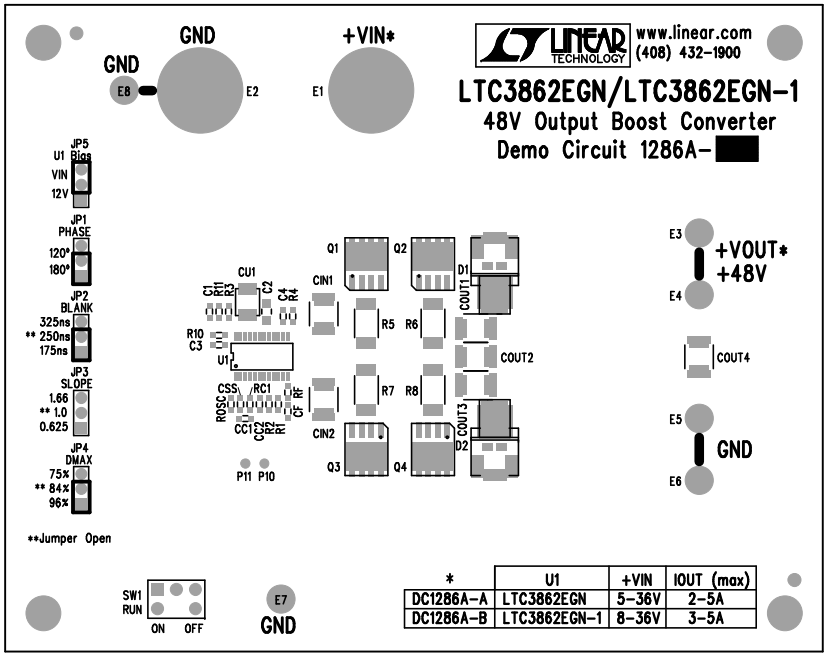
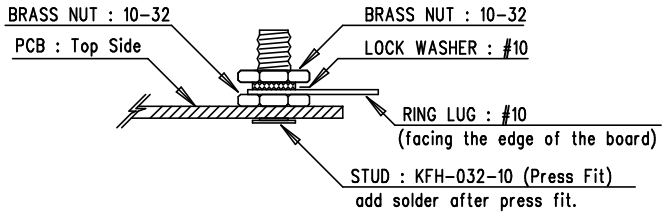
REVISIONS			
REV		APPR	DATE

SILKSCREEN TOP

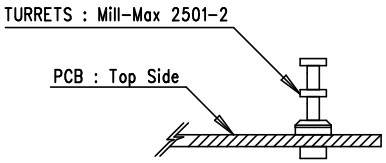


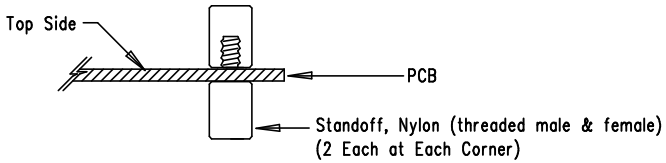
*	U1	+VIN	IOUT (max)
DC1286A-A	LTC3862EGN	5-36V	2-5A
DC1286A-B	LTC3862EGN-1	8-36V	3-5A

FOR ASSEMBLY: Install Hardware at These Locations (E1,E2)



FOR ASSEMBLY: Install Hardware at These Locations (E3-E8)





NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.

install shunts as follow : JP1 = 180°
JP2 = 250ns, 175ns
JP3 = 1.0, 1.66
JP4 = 84%, 96%
JP5 = VIN

Assembly Top Drawing

APPROVALS		
	INIT	DATE
DRAWN	k lac	
CHECK		
DESIGN		
ENGR		
SCALE = NONE		

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE:	LTC3862EGN/LTC3862EGN-1 48V Output Boost Converter	
SIZE NONE	Demo Circuit 1286A-A/B	REV. A
DESIGN #		SHT 1 of 1