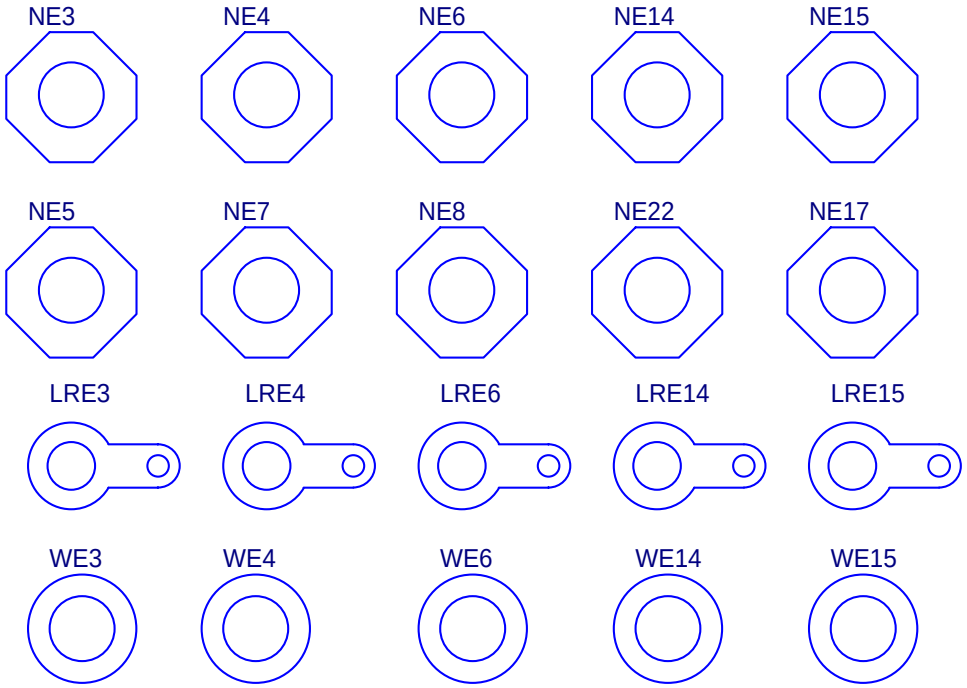
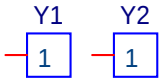
USED TO ASSEMBLE PCB

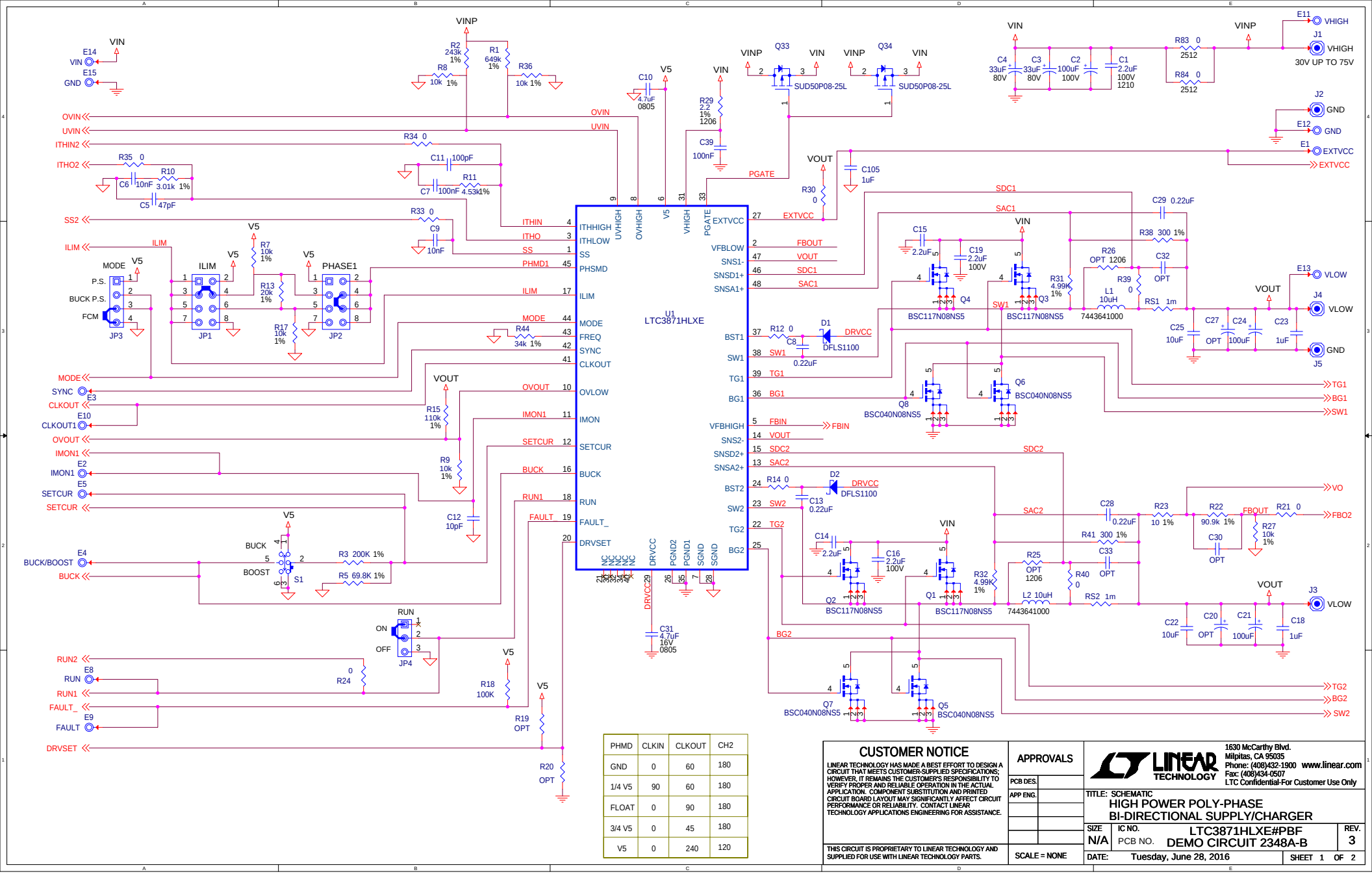


USED TO MANUFACTURE PCB

REPRESENTS STAND OFFS



REPRESENTS TOOLING HOLES



PHMD	CLKIN	CLKOUT	CH2
GND	0	60	180
1/4 V5	90	60	180
FLOAT	0	90	180
3/4 V5	0	45	180
V5	0	240	120

CUSTOMER NOTICE

LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS

PCB DES.

APP ENG.

SCALE = NONE

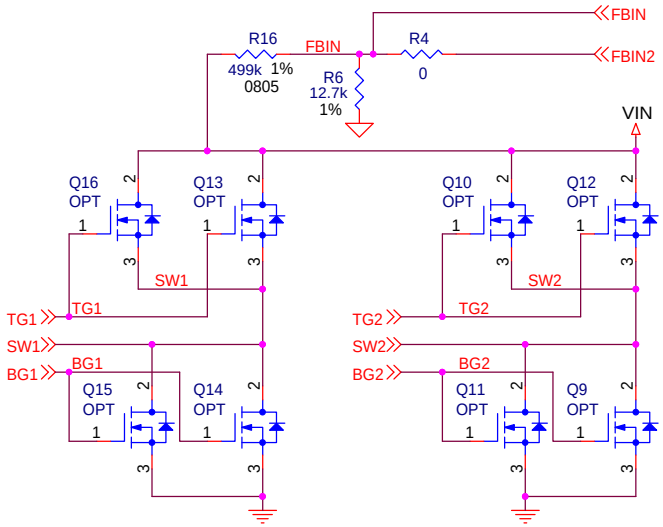
LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900 www.linear.com
Fax: (408)434-0507
LTC Confidential-For Customer Use Only

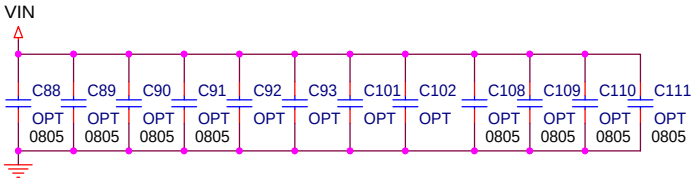
TITLE: SCHEMATIC
HIGH POWER POLY-PHASE
BI-DIRECTIONAL SUPPLY/CHARGER

SIZE	IC NO.		REV.
N/A		LTC3871HLXE#PBF	
	PCB NO.	DEMO CIRCUIT 2348A-B	3

DATE: Tuesday, June 28, 2016

SHEET 1 OF 2





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SHEET 2 OF 2