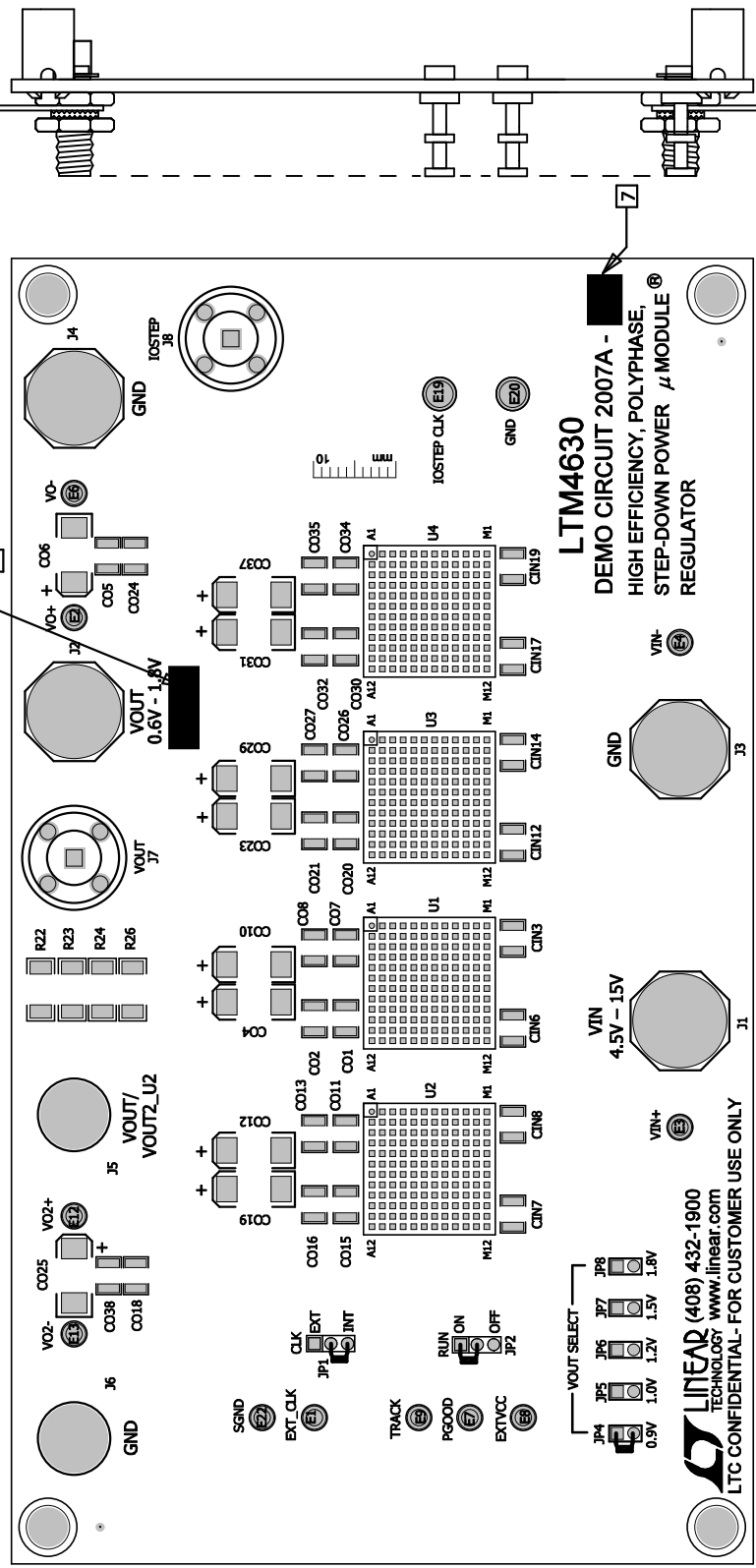


NOTES: UNLESS OTHERWISE SPECIFIED

- 1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
- 2. ASSEMBLY PROCESS: REFLOW SOLDER TOP SIDE SMD.
MAXIMUM SOLDER TEMPERATURE IS 240 DEG. C.
- 3. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
- 4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.

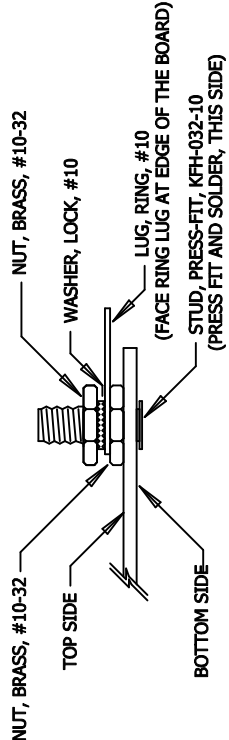
- 5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
- 6. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.

7 MARK ASSEMBLY TYPE AND VOUT CURRENT WITH BLACK PERMANENT MARKER BASED ON THE TABLE BELOW:



TOP SILKSCREEN

ASSY	IC	Iout	R34	Cin12,13,14,15	Cin16,17,18,19	Cout20,26	Cout30,34	Cout23,29	Cout31,37
-A	U1,U2	70A	OPT	OPT	OPT	OPT	OPT	OPT	OPT
-B	U1,U2,U3	105A	0	0	0	100uF	100uF	470uF	470uF
-C	U1,U2,U3,U4	140A	0	0	0	100uF	100uF	470uF	470uF



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TITLE: ASSY, LTM4630EV, HIGH EFFICIENCY,
POLYPHASE, STEP-DOWN POWER μMODULE ®
REGULATOR

SIZE	DWG. NO.	REV
N/A	DEMO CIRCUIT 2007A	1

SCALE: NONE	FILE: 2007a-1.PCB	SHT 1 of 2
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