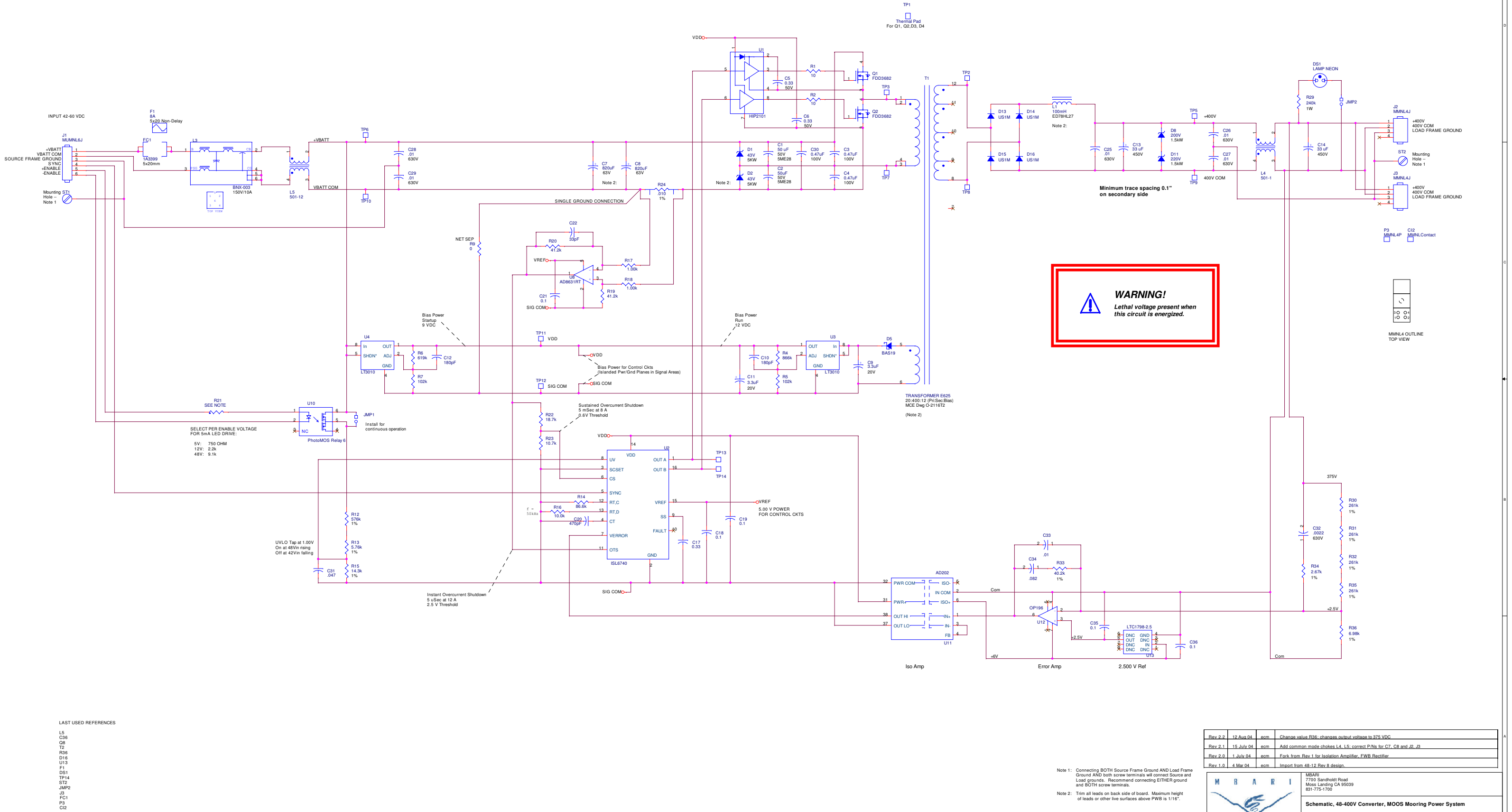




LAST USED REFERENCES

- L5
- C36
- O8
- T2
- R36
- D16
- U13
- F1
- DS1
- TP14
- ST2
- JMP2
- J3
- FC1
- P3
- C12

Note 1: Connecting BOTH Source Frame Ground AND Load Frame Ground AND both screw terminals will connect Source and Load grounds. Recommend connecting EITHER ground and BOTH screw terminals.

Note 2: Trim all leads on back side of board. Maximum height of leads or other live surfaces above PWB is 1/16".

Rev 2.2	12 Aug 04	ecm	Change value R36; changes output voltage to 375 VDC
Rev 2.1	15 July 04	ecm	Add common mode chokes L4, L5; correct P/Ns for C7, C8 and J2, J3
Rev 2.0	1 July 04	ecm	Fork from Rev 1 for Isolation Amplifier, FWB Rectifier
Rev 1.0	4 Mar 04	ecm	Import from 48-12 Rev 8 design

MBARI 7700 Sandhollow Road Moss Landing CA 95039 831-775-1700		Schematic, 48-400V Converter, MOOS Mooring Power System	
Ed Mellinger 831-775-1730 emell@mbari.org	Size D	CAGE Code <Cage Code>	DWG NO 1002345
Thursday, July 15, 2004	Scale		Sheet 1 of 2