



- NOTES:**
- 1- R1 selected for full scale CSPA output of 1Vdc.
 - 2- C3 selected for desired current signal bandwidth.
 - 3- R3 installed for use with 4-20mA current limit command.
 - 4- R4 selected for desired CLA gain.
 - 5- R5 selected for desired voltage command offset.
 - 6- C2 selected for desired voltage regulator response time.
 - 7- C4 selected for desired VEA bandwidth.
 - 8- JU1 installed for on-board current limit command.
 - 9- Replace D2 with jumper for converter voltage regulation
 - 10- On FCRO4100 board:
 - RN2 = 22K
 - Omit C9
 - Cut trace from U5 to RN4 where indicated
 - 11- Install R7 and omit R8 when controlling with 0-5Vdc current command.
Install R8 and omit R7 when controlling with a 4-20mA current command.
 - 12- Jumper C5.

ENERPRO GOLETA, CA		
Title 1 Phase Voltage Regulator and Current Limiter		
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J1 C2MSC14
(J1 interconnects with J6 on the FCRO4100 Board)