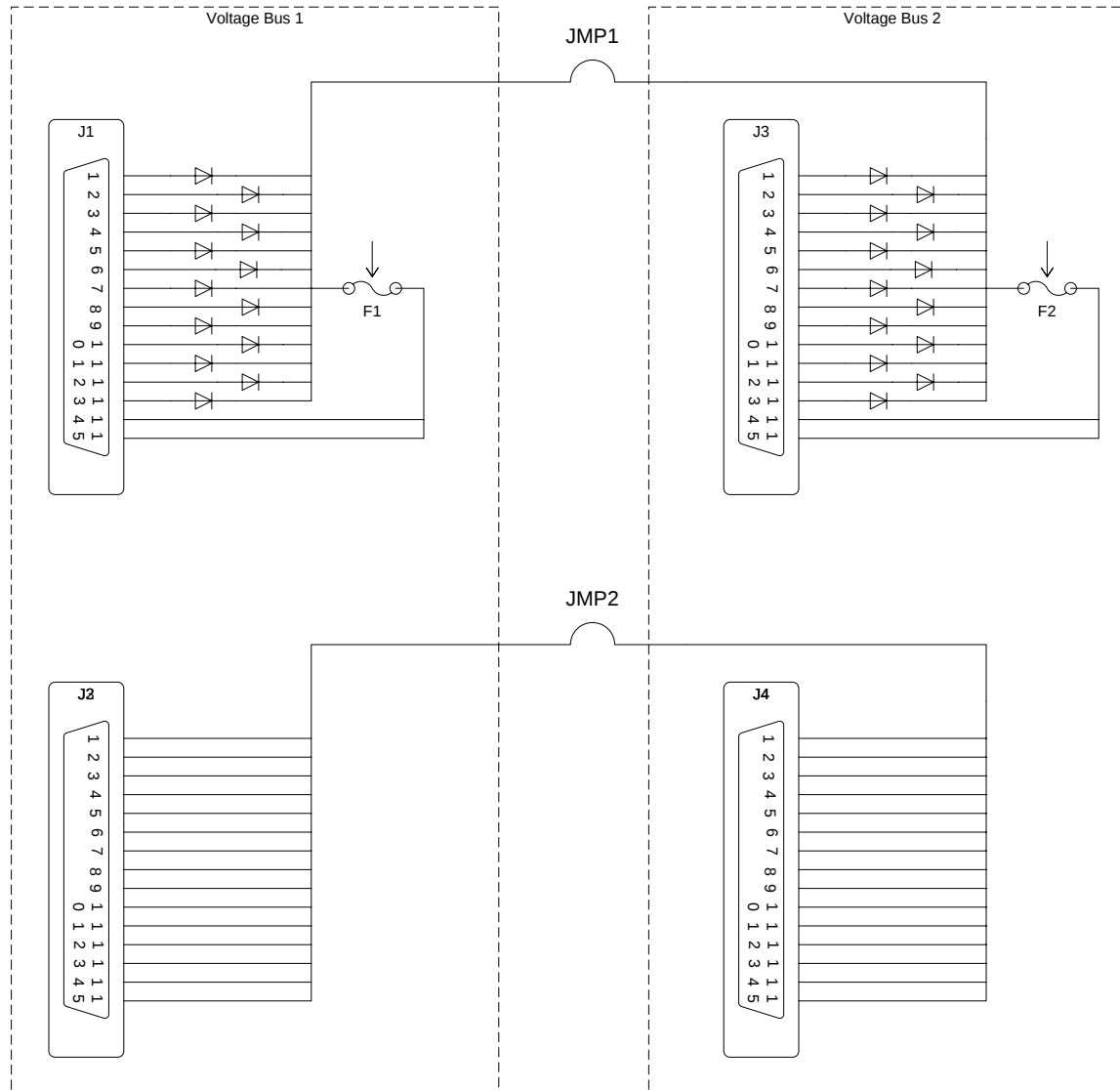


McSTAR Diode Protection Board

Sep 29, 2008

PN: 900806

Gene Massion



NOTES:

- 1) Diodes are 1N5818
- 2) Diodes may be installed as shown or reversed depending on Voltage bus polarity
- 3) JMP1 and JMP2 are bus wire jumpers soldered into plated thru holes
- 4) All traces should be designed for 5 amp current
- 5) J1, J2, J3, J4 are DB15 male connectors, w/gold plated contacts and 4-40 mounting posts
- 6) Silk screen should include space for hand written board identifier 10 characters 1/4" high
- 7) Silk screen should NOT identify diode polarity
- 8) Silk screen should include space for hand written voltage bus identifier 10 characters 1/4" high on voltage bus 1 and voltage bus 2