

Date: Monday, August 07, 2000  
To: CEC Customer  
From: Yung Ho Park  
Subject: Motor Field Board for MG controller.  
Bulletin: No. 9

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Please note that the following updates should be reviewed and implemented if necessary.  
Please contact CEC Technical Support with any questions regarding these matters.

**Technical Support: (212) 489-5750      Fax: (212) 245-8245**

For motor field boards that use the internal SCR packs mounted on the reverse side of the power board with part numbers L313 or L513, an intermittent problem of MF LOSS and CPU FLT may occur on the board. This problem can be resolved by adding a resistor across the MF+ and MF- terminals. The resistor should be a 200 watt resistor with the ohmic value of approximately twenty times the resistance of the motor fields. If the SCR packs have a part number of L313F or L513F then the resistor should not be added and the fault should not occur. If MF LOSS and CPU FLT does occur with the L313F and L513F SCR packs, it could be due to an actual open circuit in the motor fields.