

Micro Control Systems

APPLICATION NOTE
APP-029

MCS-8 & MCS-I/O Modifications to make Rev. 1.565

Revision History

Date	Author	Description
5/23/00	M Singer	Created initial document.

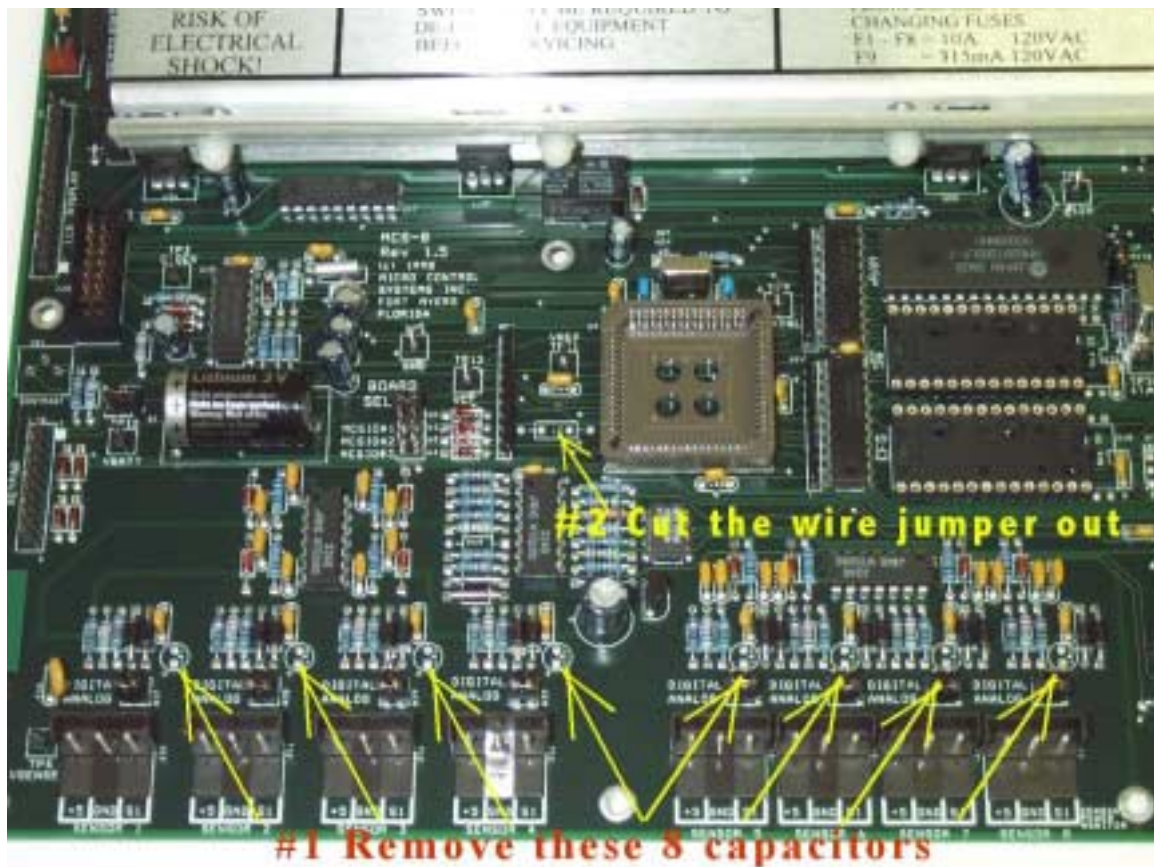
Purpose

The purpose of this document is to explain how to modify a MCS-8 or an MCS-I/O Rev 1.56 to a Rev 1.565. These improvements were made to protect against ground plane differences caused by electrical spikes.

Modifications

#1 Remove the 8 electrolytic capacitors in locations: C47, C48, C49, C51, C60, C61, C62, and C63.

#2 Cut wire jumper in location L2.



#3 Install on the backside of board a solder bridge between pins 12 and 14 on the CPU socket U9.

