

S E R V I C E N O T E

SUPERSEDES: NONE

70611A Attenuator Switch Driver

Serial Numbers: 0000A00000 / 9999Z99999

Controller board fuse replacement**Parts Required:**

Part No.	Qty.	Description
2110-0043	1	Fuse, 1.5A, 250V, Fast blow

Situation:

When connecting the 70611A Switch Driver, it is possible to misconnect switches or otherwise short the driver board outputs such that the internal fuse on the controller board will be blown. While this protects the switch driver from further damage, the unit is temporarily rendered useless, the front panel indicators will not light, and the bus may hang up.

Solution/Action:

The fuse may be replaced by following this simple procedure.

CAUTION:

Be sure to perform this replacement at a static-safe workstation.

1. Remove the unit from the MMS mainframe.

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DATE: 15 JULY 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

LL

ENTITY:

4500

ADDITIONAL INFORMATION:



2. Remove the cover by first removing the 10 screws securing the cover to the frame. Use a #10 Torx screwdriver. Make sure that the RFI gasket remains in the groove in the bottom of the frame.
3. If the unit is a standard model, the controller board will be the only printed circuit board installed in the instrument. If the unit includes option 001, there will be two boards installed. The controller board, part number 70611-60001, is on the right side when facing the front panel. The fuse is located on the component side, on the lower left of the controller board. The fuse is a 1.5 A, 250 V, fast-blow type, part number 2110-0043.
4. If the unit has option 001 installed, perform step 5, otherwise proceed to step 6.
5. Remove the 3 screws securing the board spacers to the top of the controller board. Remove the 2 screws holding the controller board to the frame. Carefully lift the board up so the notch in the board clears the guide. Fold the board out to expose the component side of the board. The fuse is near the lower edge of the board, toward the rear.
6. After replacing the fuse, the board(s) should be secured by reversing the steps above. The switch driver may be tested in the MMS mainframe without its cover to verify that the problem has been cleared.
7. Replace the cover before returning the switch driver to service. Make sure that the RFI gasket is installed in the bottom of the frame, in the channel that secures the bottom edge of the cover.