

4113/4114/4116A PEDESTAL POWER SUPPLY
MODIFICATION #M50093

A new power supply, p.n. 620-0294-02, is the result of reliability modification #M50093 to 4113, 4114, and 4116A series terminals. The new power supply is also used on the "A" version and -30 versions of the terminals.

The power supply uses metal oxide varistors in place of the neon spark gaps. This change along with other components in the mod will reduce intermittent fuse blowing during power line transients.

Pedestal power supply modification:

1. Gain access to the inverter board, p.n. 670-6503-04 by removing the power supply from the pedestal and the shield covering the inverter board.
2. Replace CR661 & CR663 with new diodes, p.n. 152-0141-02.
3. Remove E435, p.n. 119-0181-00 and install RV435, p.n. 307-0456-00.
4. Remove E431 and E237, p.n. 119-0181-00 and install RV431 and RV237, p.n. 307-0415-00.
5. Replace power supply.

W² Issue 13-10

ROM or FPLA; therefore, there is only one Checksum for each EPROM.

4907 F/W V1.3 Checksums

Ckt#	P/N	Starting Address (H)	Checksum
U121	156-1067-00	A000	CF
U131	156-1068-01	A800	28
U141	156-1069-00	B000	64
U151	156-1070-01	B800	7C
U161	156-1071-00	C000	C1
U201	156-1072-00	C800	E8
U211	156-1073-00	D000	5A
U221	156-1074-01	D800	35
U231	156-1075-00	E000	79
U241	156-1076-00	E800	47
U251	156-1077-00	F000	AA
U261	156-1078-01	F800	68
U271	156-1079-01	6000	7F

W² Issue 13-8

4907 FIRMWARE VERSION 1.3 CHECKSUMS

Ref: 4907 File Manager Service Manual,
P/N 070-2405-00.

Firmware Checksums for the 4907 ROM board can be obtained by using the 067-0746-00 System Test Fixture. For details on this procedure, please refer to the 4907 File Manager Service Manual.

Below are listed the Checksums for V1.3. This Version no longer uses the Patch