

MAINTENANCE MANUAL

FUSE PANEL 19D904624G1-G4

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DESCRIPTION

Fuse Panels 19D904624G1-G4 provide up to 15 separate fused outputs. Each output has a 3 amp fuse and an LED. When voltage is present and the fuse is not blown, the LED is lighted. When the LED is not lighted, it is an indication that voltage is not present or that the fuse is blown.

Fuse Panel 19D904624G1 provides fifteen fused positive outputs on three connectors on the rear panel. Fuse Panel 19D904624G2 provides twelve fused positive outputs and three fused negative outputs to the three connectors on the rear panel. Fuse Panel 19D904624G3 is similar to the

G1 except connections are made to the fuse panel circuit board. Fuse Panel 19D904624G4 is similar to the G2 except connections are made to the fuse panel circuit board.

Input voltage is applied to TB1 and the ground side is connected to TB2. On Fuse Panels G3 and G4 the input voltage is connected to J7 and the ground side is connected to J6 of the printed circuit board.

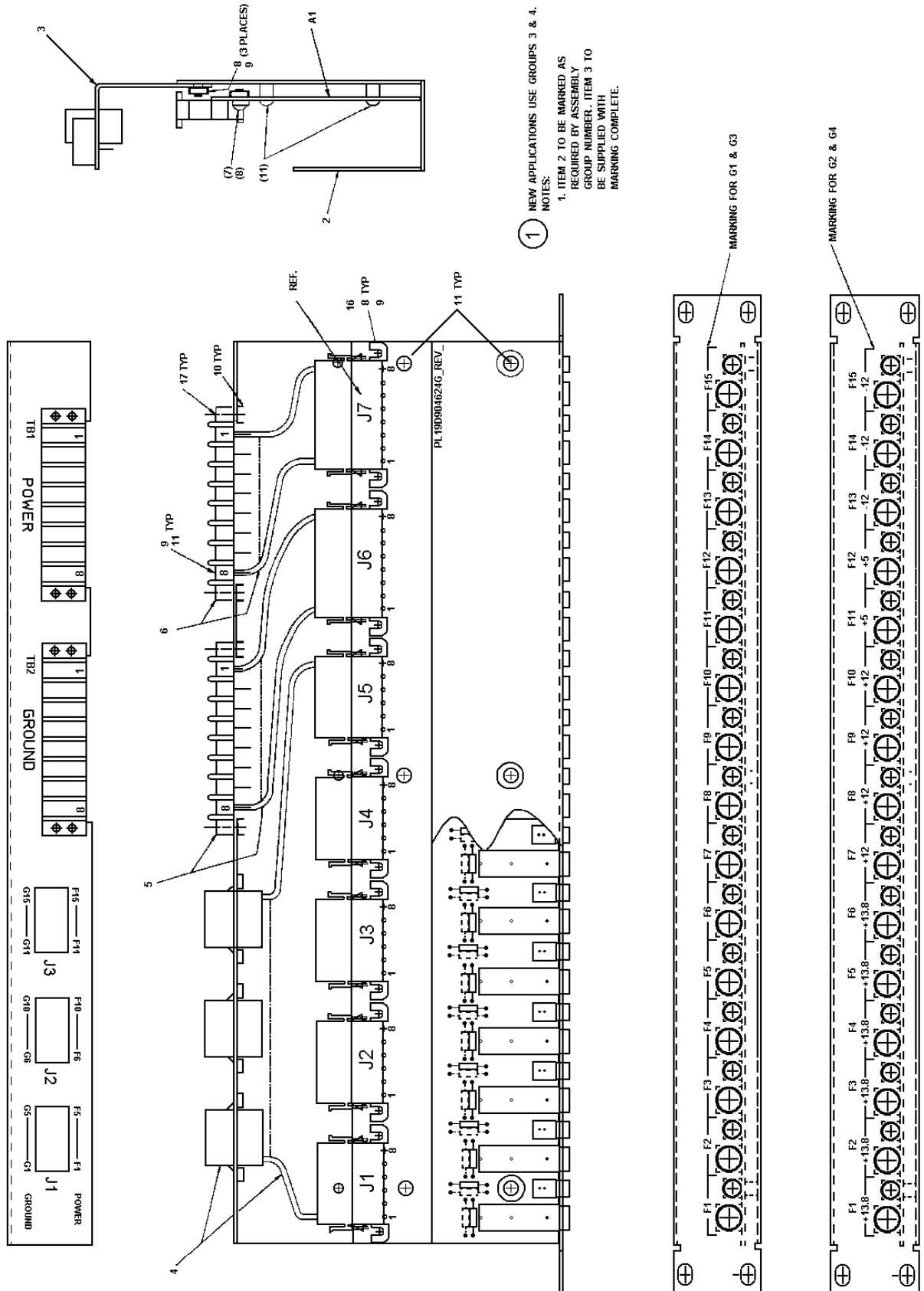
Fused negative voltage outputs of Fuse Panels G2 and G4 are provided by fused circuits F13, F14 and F15.

PARTS LIST
FUSE PANELS
19D904624G1-G4

SYMBOL	PART NO.	DESCRIPTION
		----- ASSEMBLIES -----
A1	19D904759G1	FUSE BOARD
		----- MISCELLANEOUS -----
2	19D904634P1	SHELF.
3	19D904634P2	SHELF.
4	19D904639P1	CABLE.
5	19D904639P2	CABLE.
6	19D904639P3	CABLE.
8	N210P13B6	Nut, steel: No. 6-32.
9	N404P13B6	Lockwasher, internal tooth: No. 6.
10	7160508P2	Nut, sheet spring: sim to Tinnerman C1356-632-24.
11	N80P13004B6	Screw, machine: Pan head; No. 6-32 x 1/4".
16	N80P13006B6	Machine screw: Pan head, Phillips; No. 8-32 x 3/8".
17	N80P13007B6	Machine screw, panhead: No. 6-32 x 7/16.

PARTS LIST
FUSE BOARD
19D904759G1-G2

SYMBOL	PART NO.	DESCRIPTION
		----- INDICATING DEVICES -----
DS1 thru DS15	19A134354P3	Optoelectronic: Green; sim to HP 5082-4955.
		----- FUSES -----
F1 thru F15	19A701881P31	Cartridge, quick blow: 3 amps; sim to Bussmann AGC-3.
		----- JACKS -----
J1 thru J5	19B802523P41	CONNECTOR, MATE-N-L.
J6 and J7	19B802523P31	CONNECTOR, MATE-N-L.
		----- RESISTORS -----
R1 thru R30	19A700113P57	Composition: 560 ohms + or - 5%, 1/2 w. (Used in G1).
R1A thru R30A	19A700113P57	Composition: 560 ohms + or - 5%, 1/2 w. (Used in G2).
		----- FUSE SOCKETS -----
XF1 thru XF15	344A4481P1	FUSE, HOLDER.
		----- MISCELLANEOUS -----
5	19A134521P6	Lens.
6	19A134521P2	Lens: green.

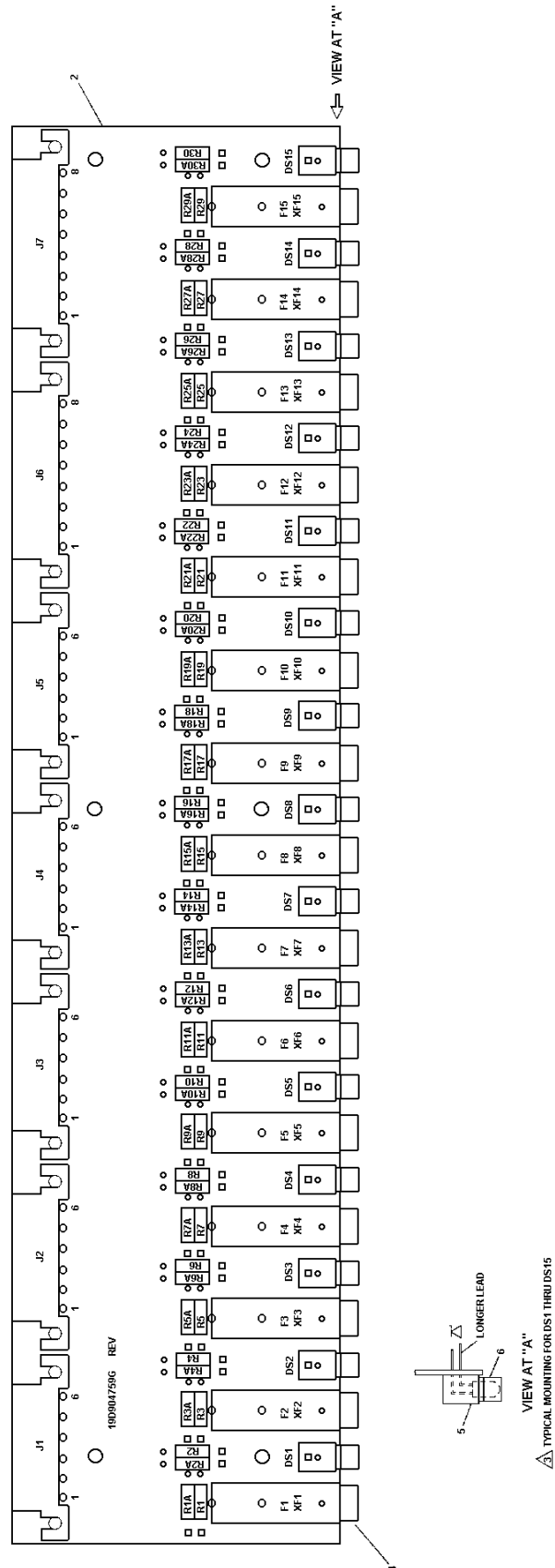


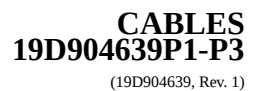
FUSE PANEL

(19D604624, Rev. 2)

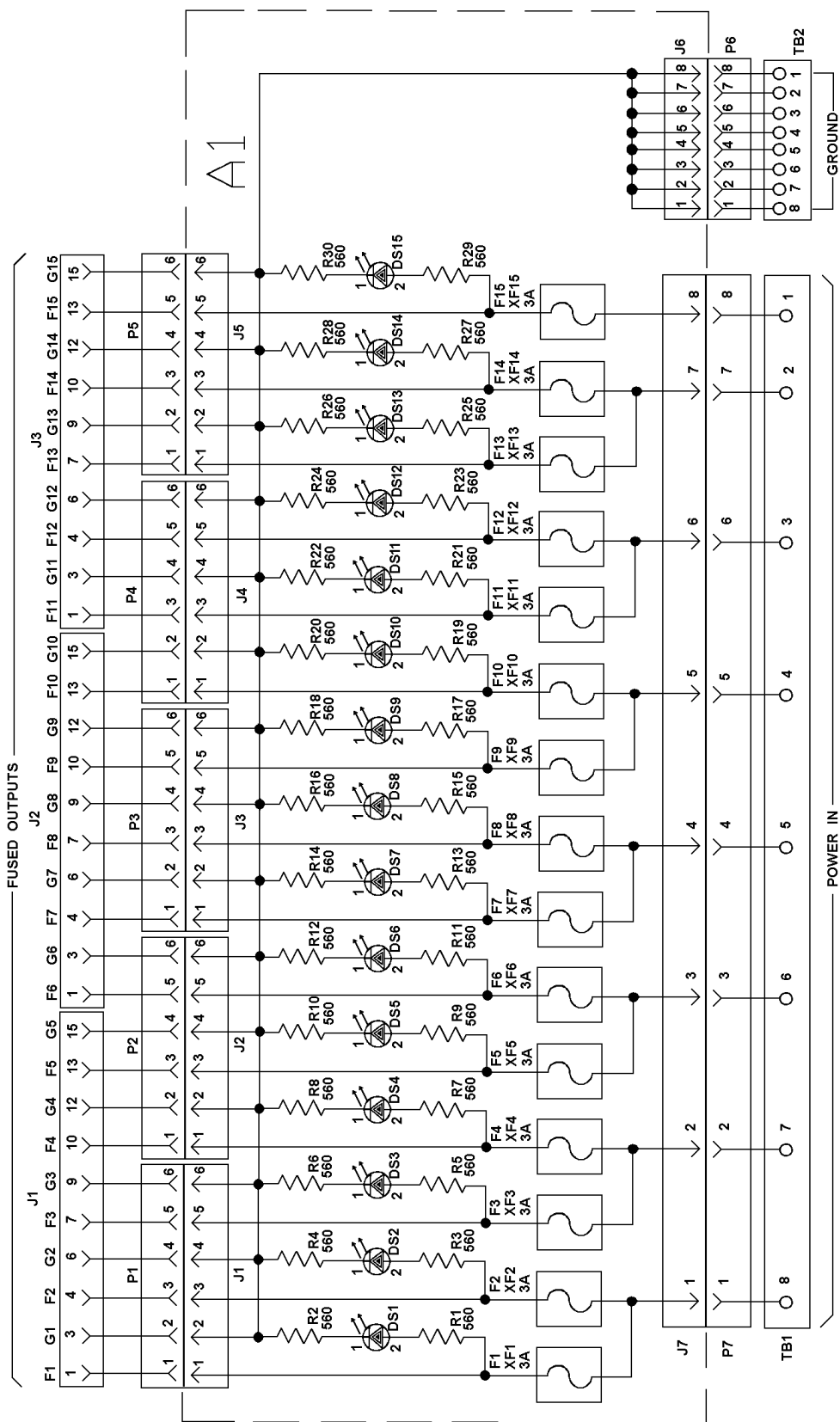
FUSE BOARD 19D904759G1 & G2

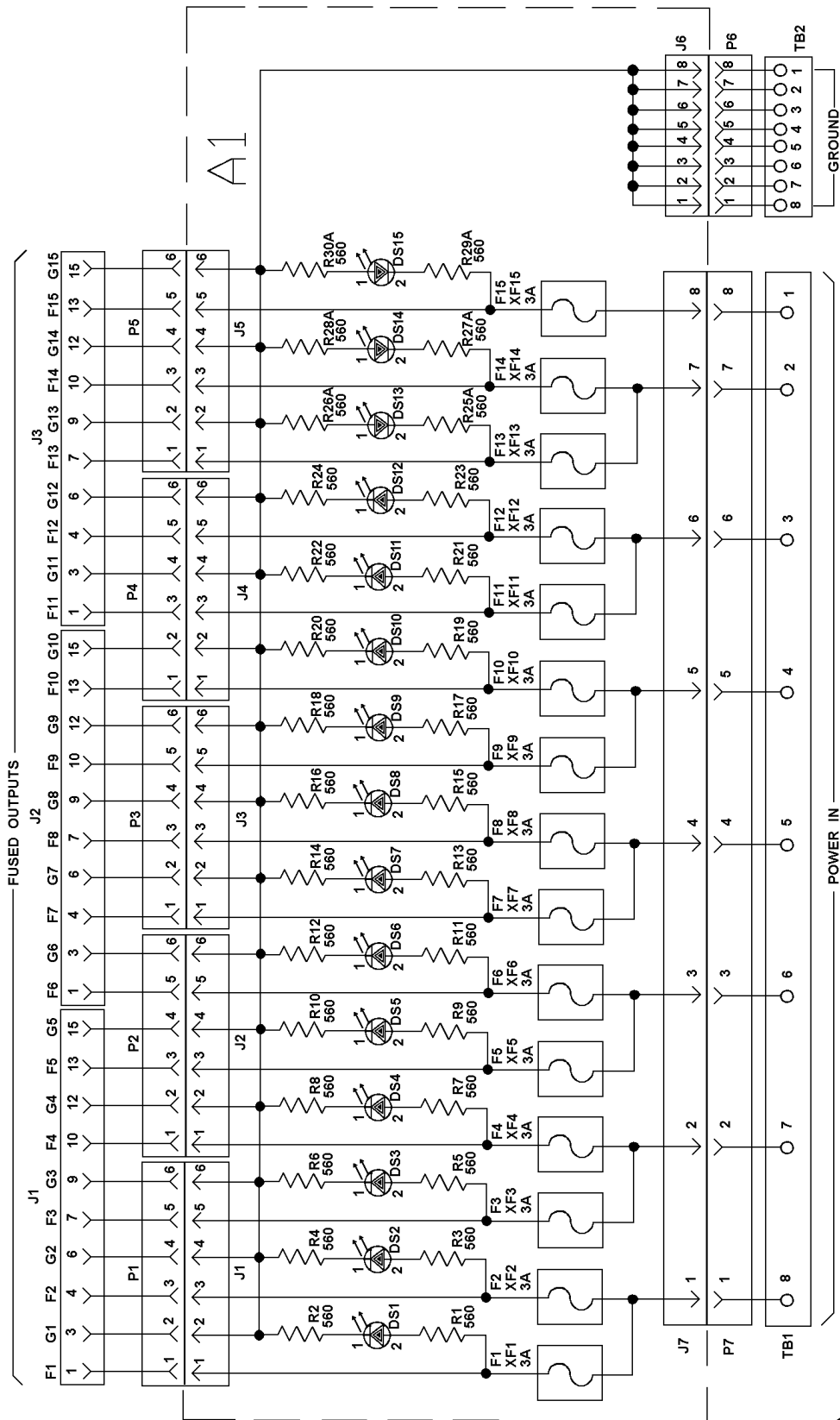
(19D904759, Rev. 1)





(19C852703, Sh. 1, Rev. 1)





FUSE PANEL
19D904624G1 & G2

(19C852703, Sh. 2, Rev. 1)

