

Maintenance Manual**DC OPTION PANEL****188D6216G1****188D6218G1 & G2****188D6219G1****TABLE OF CONTENTS**

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The DC Option Panel is used to distribute DC voltage within a rack or cabinet from a central DC power source.

- DC Option Panel 188D6216G1 distributes +5, +12 and -12 VDC.
- DC Option Panel 188D6218G1 distributes +24 and 13.8 VDC.
- DC Option Panel 188D6218G2 distributes 13.8 VDC.
- DC Option Panel 188D6219G1 distributes the necessary DC power inputs to the WWVB equipment.

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188D6216 G1 - G5

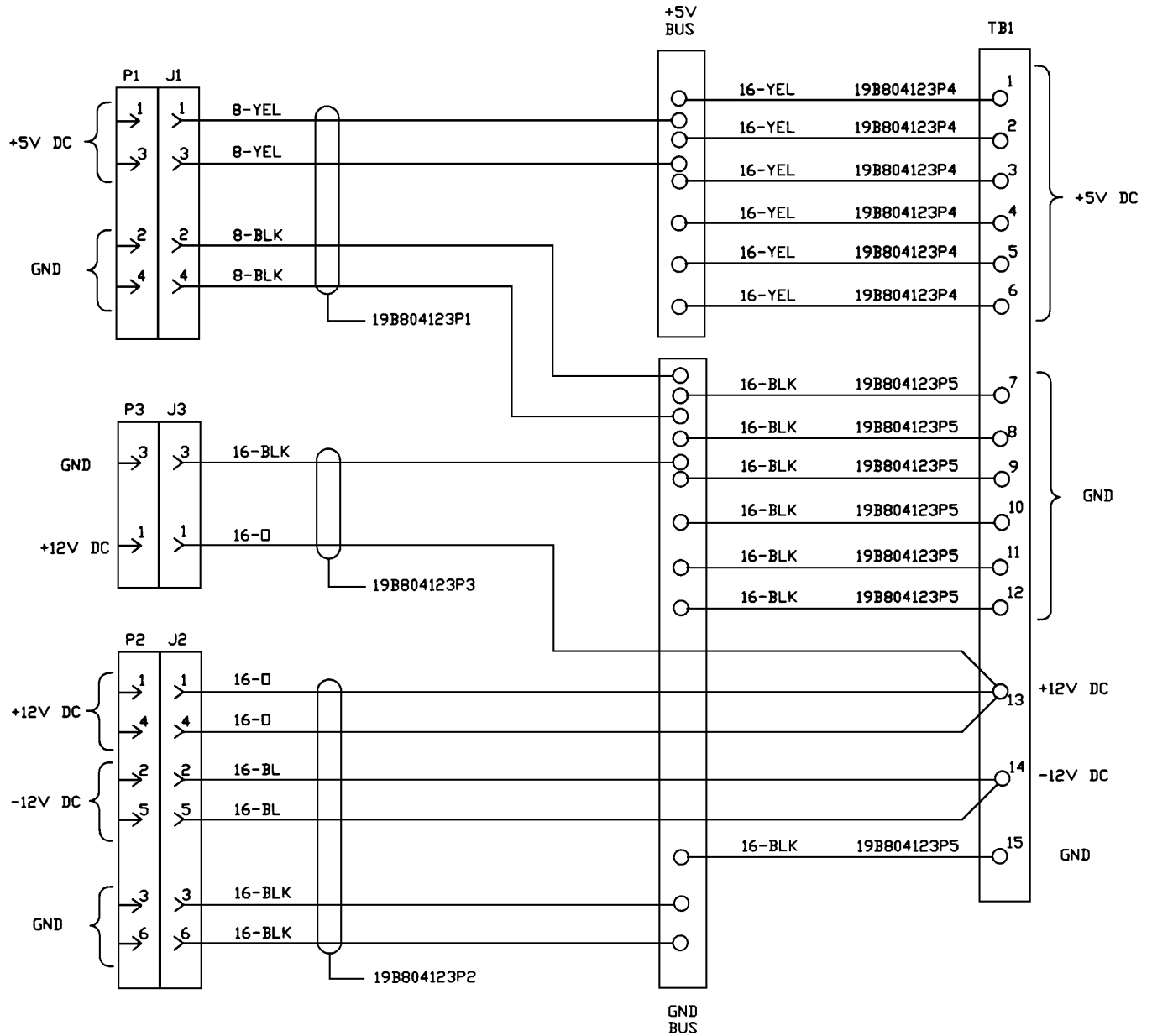
SYMBOL	PART NUMBER	DESCRIPTION
		----- JACKS -----
J1	19B804123P1	CABLE.
J2	19B804123P2	CABLE.
J3	19B804123P3	CABLE.
		----- PLUGS -----
P1	344A3804P1	CONNECTOR CAP ,HIGH CURRENT.
P2	19B802523P22	CONNECTOR, MATE-N-L .
P3	19B802523P20	CONNECTOR, MATE-N-L.
		----- TERMINAL BOARDS -----
TB1	19C301086P33	TERMINAL BOARD.
		----- CABLES -----
W1	19B804123P4	CABLE.
W2	19B804123P5	CABLE.
		----- MISCELLANEOUS -----
2	188D5687P5	SUPPORT.
3	188D5687P4	SUPPORT.
4	19A702381P408	Tap screw, TORX Drive, M3-0.5 x 8.
5	344A3805P1	CONTACT.
6	N80P21006B6	SCREW, MACHINE.
7	N403P25B6	Lockwasher, external tooth: 1/4(.250).
8	N80P13010B6	SCREW, MACHINE.
9	7141225P3	Hex Nut: No. 6-32.
10	19B802376P4	BUS BAR.
11	19B802469P2	Spacer, nylon: 0.5 inch length, No. 6-32 threads.
12	N80P13005B6	Machine screw, panhead: No. 6-32 x 5/16.
13	19B209137P3	Terminal, quick disconnect; sim to Zerick 929-130-FOUR.
14	19A702381P408	Tap screw, TORX Drive, M3-0.5 x 8.
17	19B802523P69	CONNECTOR, MATE-N-L.
18	19B802523P64	CONNECTOR , MATE-N-L.

188D6218 G1 & G2

SYMBOL	PART NUMBER	DESCRIPTION
		----- JACKS -----
J1	344A3804P2	CONNECTOR CAP, HIGH CURRENT
J2	19B804123P6	CABLE.
J3	19B804123P7	CABLE.
J4 thru J6	19B804123P8	CABLE.
		----- PLUGS -----
P2	344A3804P1	CONNECTOR CAP, HIGH CURRENT
		----- MISCELLANEOUS -----
3	188D5687P3	SUPPORT.
4	188D5687P4	SUPPORT.
5	19A702381P408	Tap screw, TORX Drive, M3-0.5 x 8.
6	N80P21006B6	SCREW, MACHINE
7	N403P25B6	Lockwasher, external tooth: 1/4(.250).
8	344A3805P1	CONTACT.
10	19B802376P4	BUS BAR.
11	19B802469P2	Spacer, nylon: 0.5 inch length, No. 6-32 threads.
12	N80P13005B6	Machine screw, panhead: No. 6-32 x 5/16.
13	19B209137P3	Terminal, quick disconnect; sim to Zerick 929-130-FOUR.
14	19A702381P408	Tap screw, TORX Drive, M3-0.5 x 8.

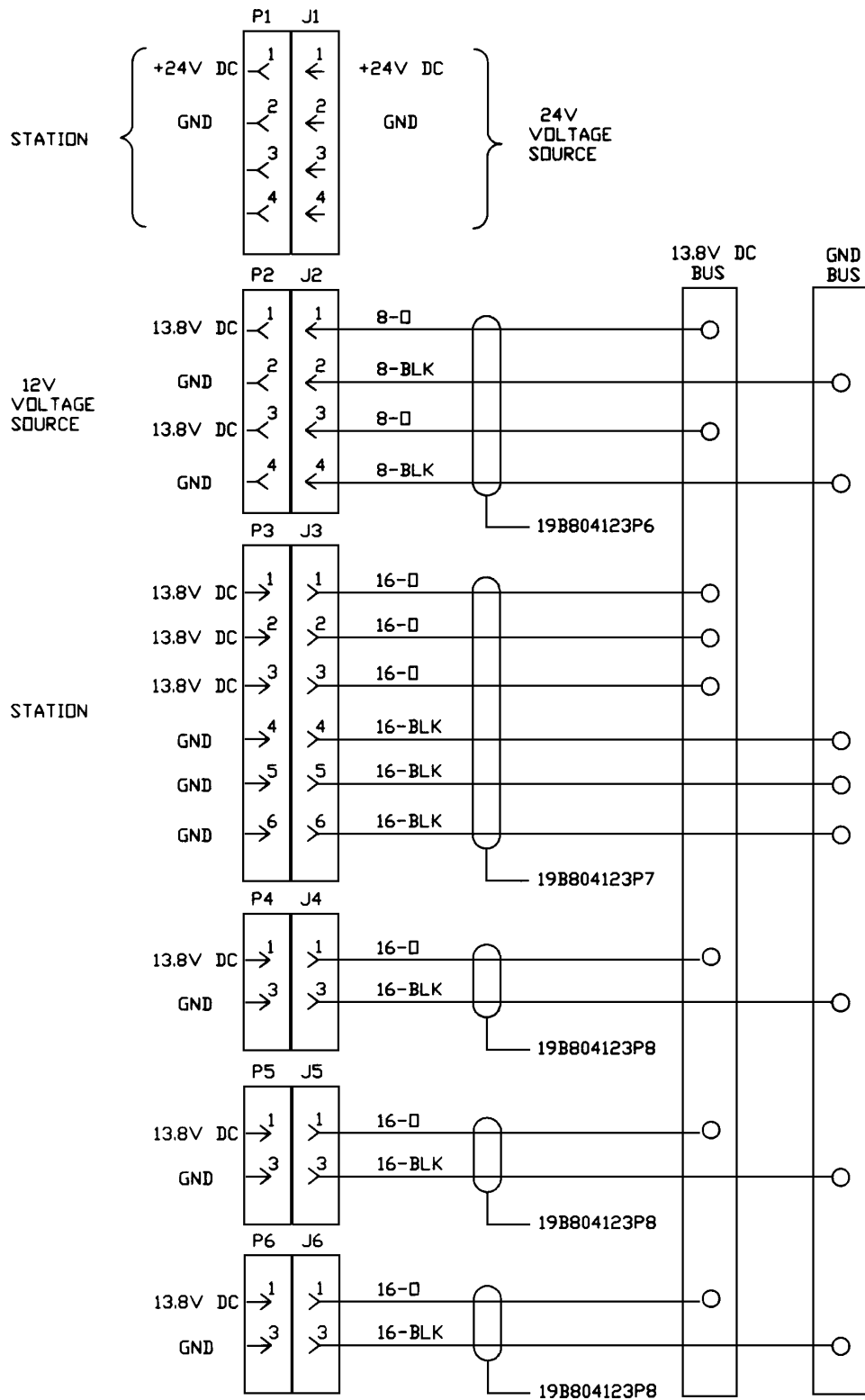
188D6219 G1

SYMBOL	PART NUMBER	DESCRIPTION
J1 and J2	19B804123P9	----- JACKS -----
		CABLE.
P1 and P2	19B802523P20	----- PLUGS -----
		CONNECTOR, MATE-N-L.
2	188D5634P2	----- MISCELLANEOUS -----
		SUPPORT.
3	19B804123P10	CABLE.
4	19B804123P11	CABLE.
5	19B802523P69	CONNECTOR, MATE-N-L.
6	19B802523P64	CONNECTOR, MATE-N-L.



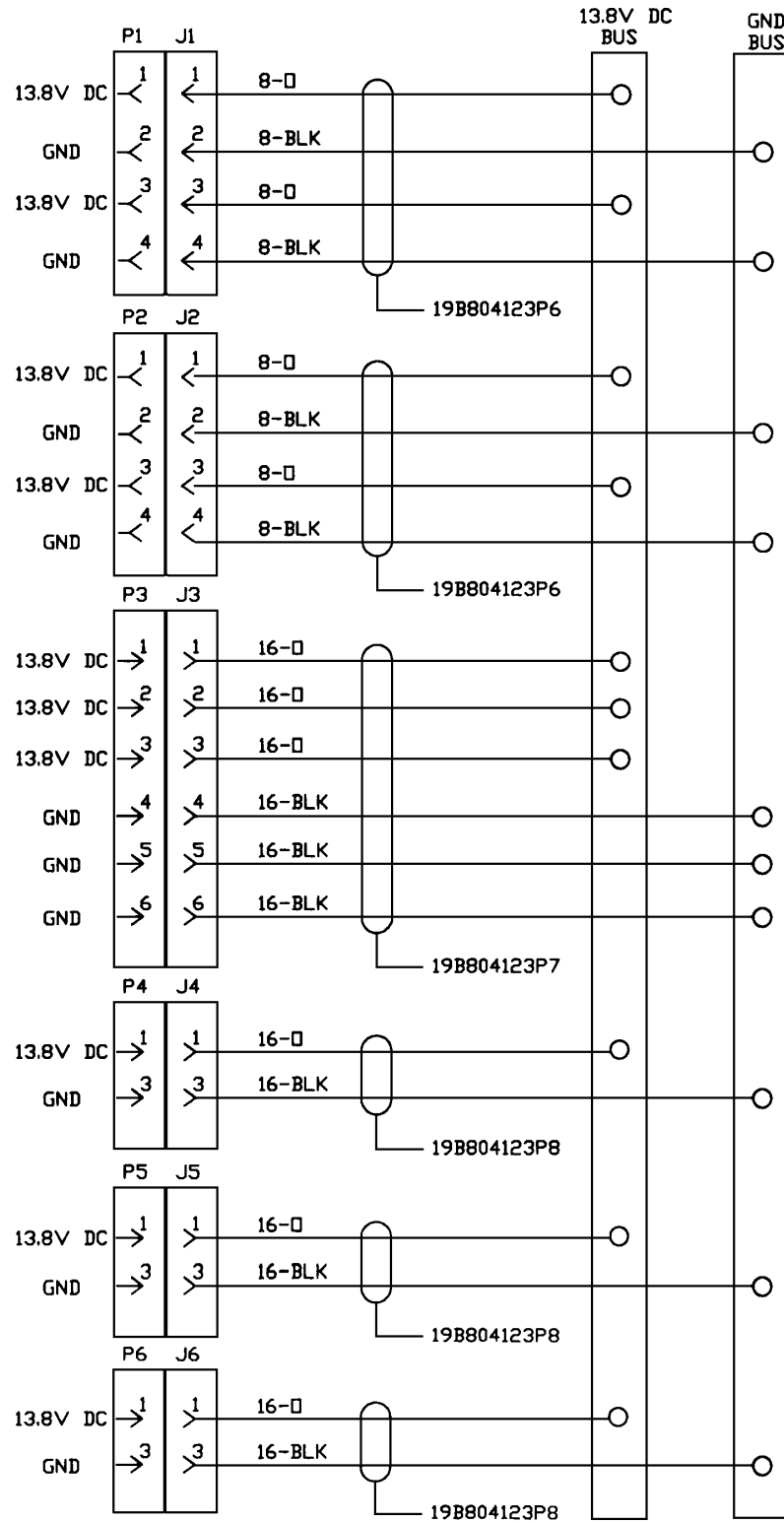
DC OPTION PANEL 188D6216G1

(19C852626, Rev. 1)



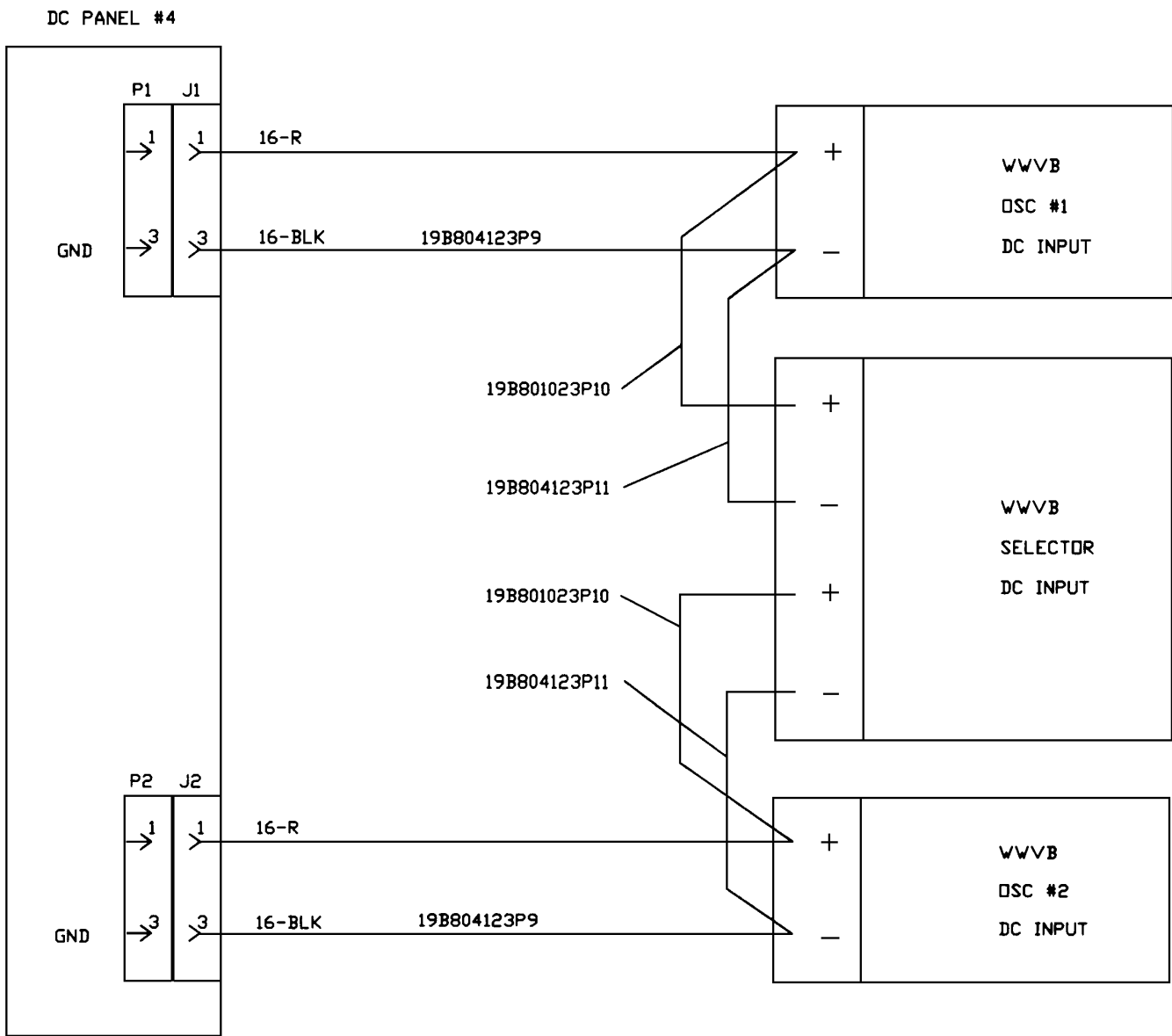
DC OPTION PANEL 188D6218G1

(19C852627, Rev. 1)



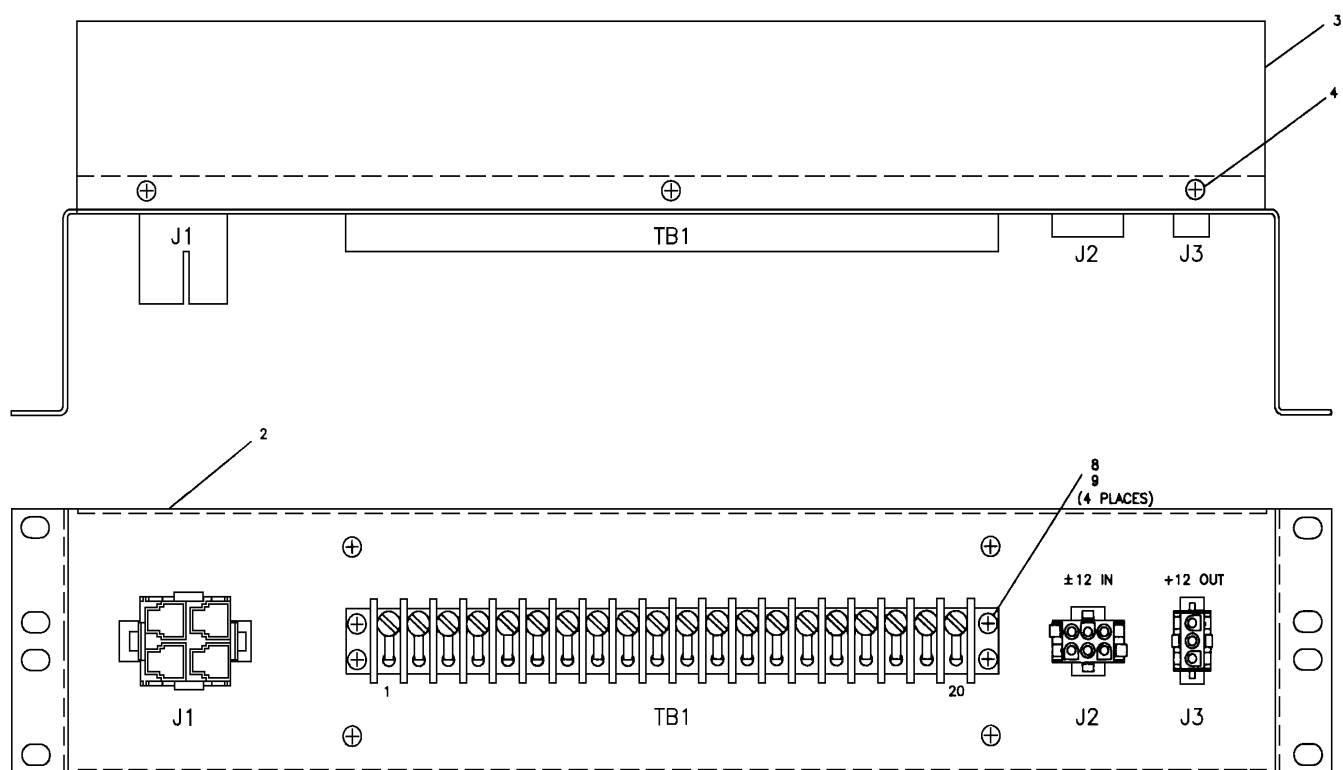
**DC OPTION PANEL
188D6218G2**

((19C852628, Rev. 1)

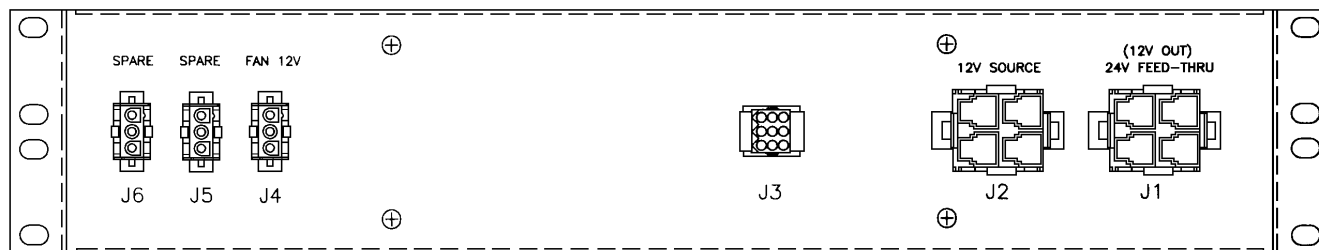
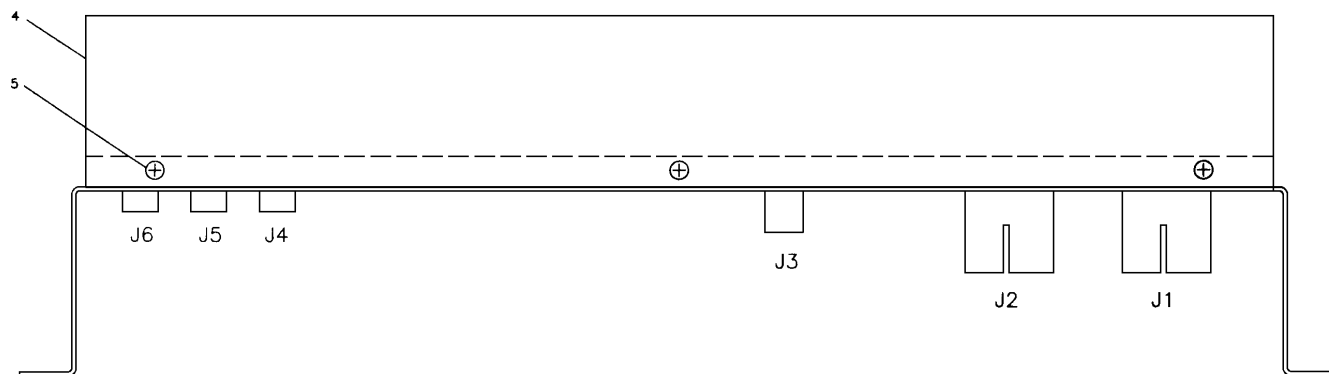
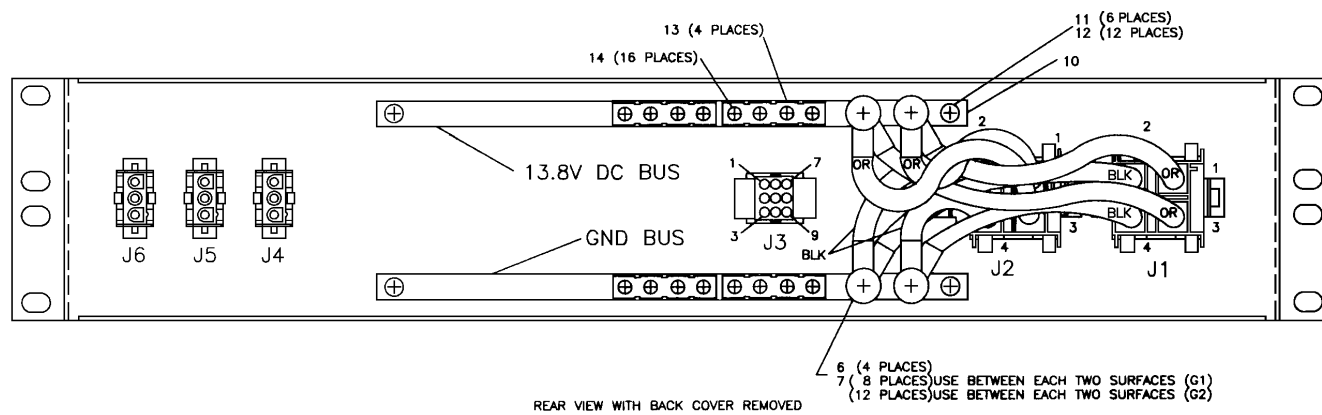


DC OPTION PANEL
188D6219G1

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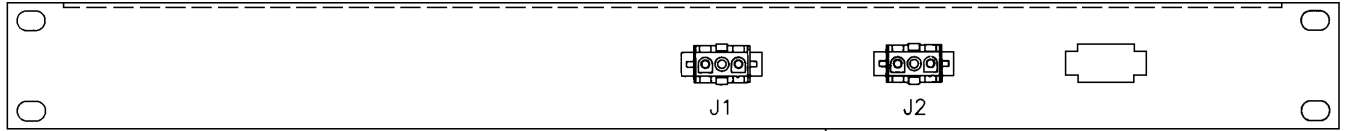
(188D6216, Rev. 1)



- ① J1 HAS HOUSING ONLY
- ② J1 HAS CABLES

DC OPTION PANEL 188D6218G1 & G2

(188D6218, Rev. 1)



DC OPTION PANEL
188D6219G1

(188D6219, Rev. 1)

