

## **MAINTENANCE MANUAL**

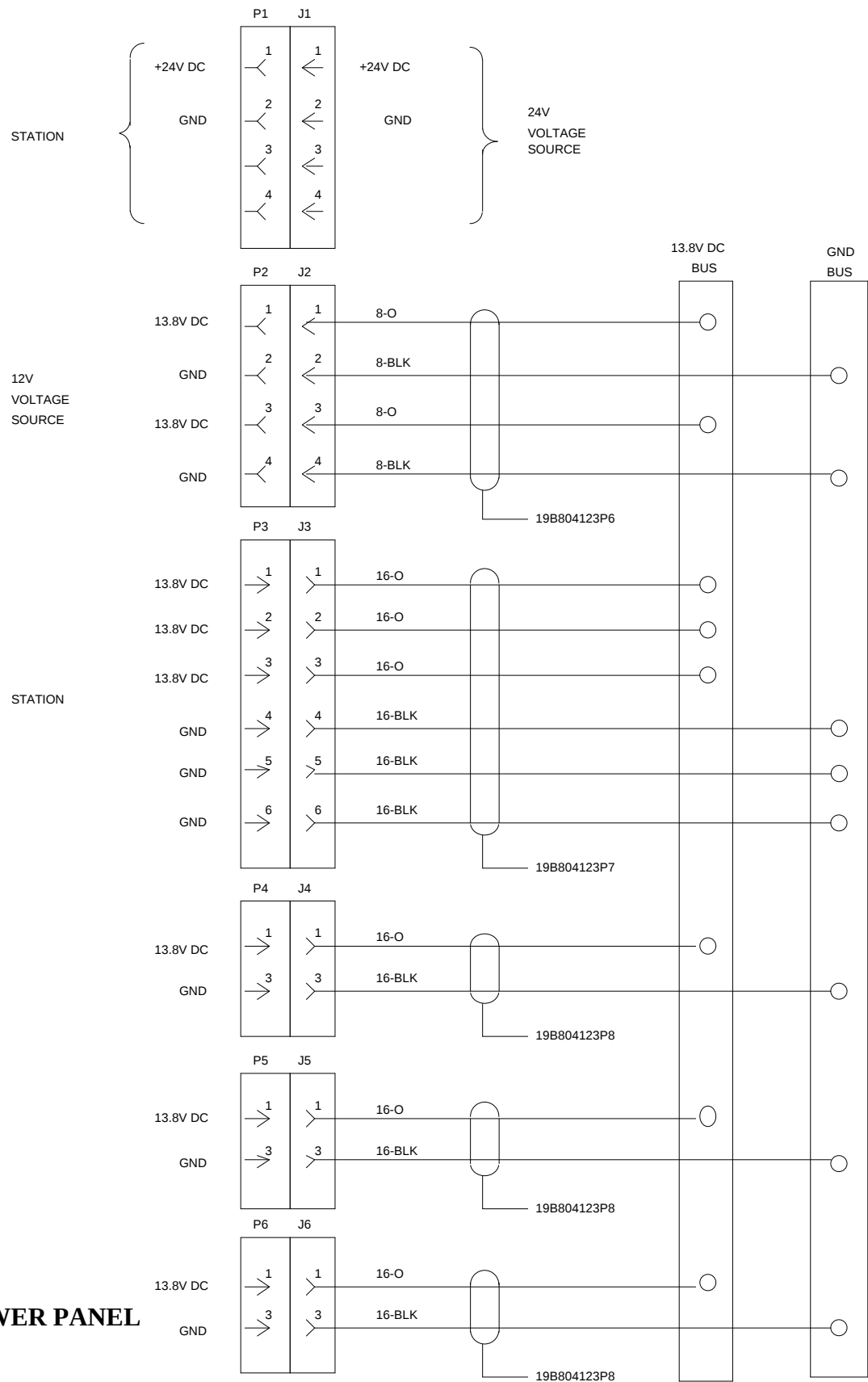
### **DC POWER PANEL 188D6218G1 & G2**

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#### **DESCRIPTION**

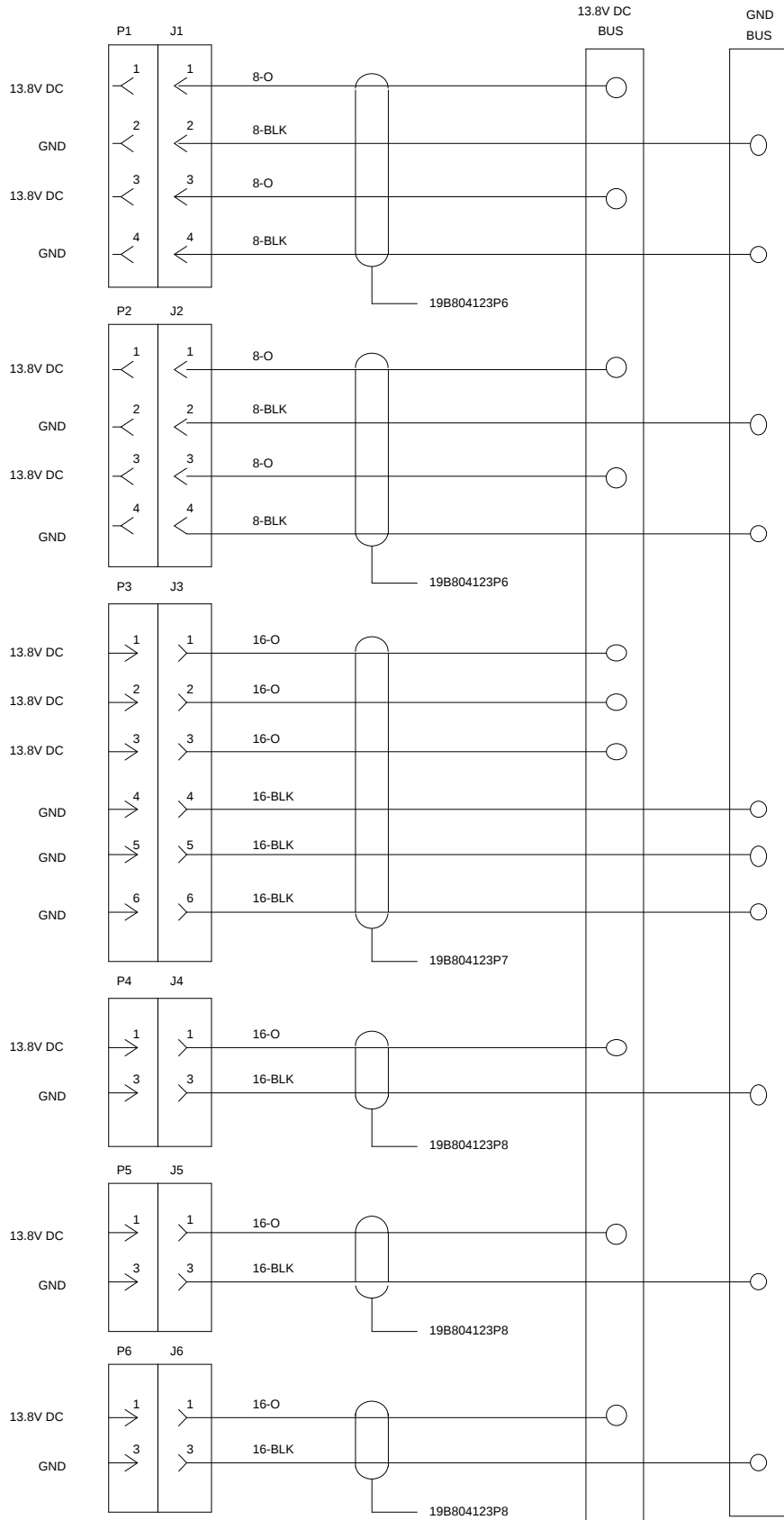
The DC Power Panel (G1) is used in 12/24 VDC applications. DC Power Panel (G2) is used in 12 VDC applications. These panels provide the bus distribution of the 12 or 12/24 VDC power source in a 19" EIA rack panel. The 12 VDC output sources are available at J1 and J3 thru J6. When the G2 panel is used, the 24 VDC source is connected to J1 with the 24 VDC output source available at J2 and J3 thru J6.



**12/24 VDC POWER PANEL**  
**188D6218G1**

(19C852627, Rev. 1)

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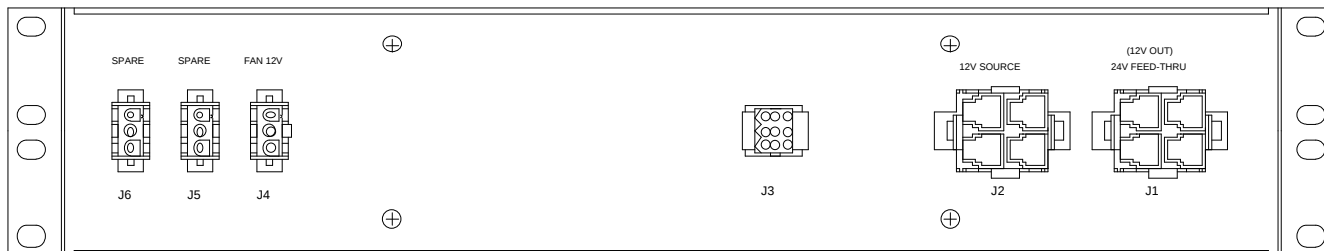
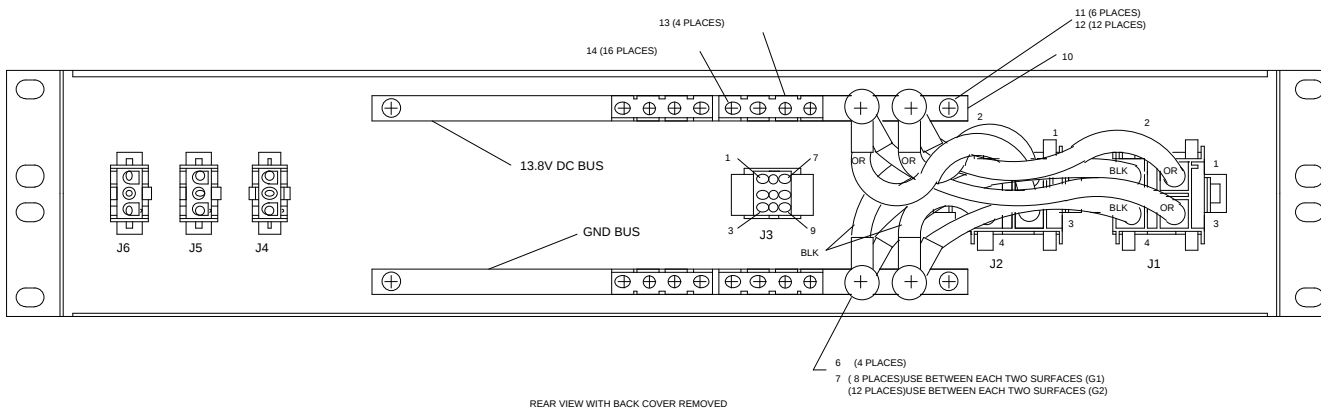


**12 VDC POWER PANEL**  
**188D6218G2**

(19C852628, Rev. 1)

## 188D6218 G1 & G2

| SYMBOL     | PART NO.      | DESCRIPTION                                             |
|------------|---------------|---------------------------------------------------------|
|            |               | ----- JACKS -----                                       |
| J1         | 344A3804P2    | ##CONN CAP ,HIGH CUR (Used in G1).                      |
| J1         | 19B804123P6   | ##CA , (Used in G2).                                    |
| J2         | 19B804123P6   | ##CA ,                                                  |
| J3         | 19B804123P7   | ##CA ,                                                  |
| J4         | 19B804123P8   | ##CA ,                                                  |
| thru<br>J6 |               |                                                         |
|            |               | ----- PLUGS -----                                       |
| P2         | 344A3804P1    | ##CONN CAP ,HIGH CUR                                    |
|            |               | ----- MISCELLANEOUS -----                               |
| 3          | 188D5687P3    | ##SUPPORT ,                                             |
| 4          | 188D5687P4    | ##SUPPORT ,                                             |
| 5          | 19A702381P408 | Tap screw, TORX Drive, M3-0.5 x 8.                      |
| 6          | N80P21006B6   | ##SCR ,MACH                                             |
| 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.                      |
| 15         | 188D6218G3    | ##PANEL ,DC (Used in G1).                               |
| 16         | 188D6218G4    | ##PANEL ,DC (Used in G2).                               |



1 J1 HAS HOUSING ONLY

2 J1 HAS CABLES

(188D6218, Rev. 1)