



## **Power Distribution Unit Side Wall Mounting Kit Installation Information**

### **EK-PDUSW-IN. A01**

June 1999

### **Introduction**

The 2T-H7600-SW power distribution unit (PDU) side wall mounting kit contains the components for installing the H7600-xx, the 295364-xxx, and the 30-28932-xx power distribution units between the left front and rear rails or between the right front and rear rails in an H9A10 or H9A15 cabinet.

Table 1 lists the parts that are shipped with the 2T-H7600-SW power distribution unit (PDU) side wall mounting kit.

**Table 1 2T-H7600-SW PDU Side Wall Mounting Kit Parts List**

<b>Description</b>	<b>Part Number</b>	<b>Qty.</b>
Top left or bottom right side wall mounting bracket	74-60474-01	1
10-32 truss-head screw	90-00063-37	16
Bottom left or top right side wall mounting bracket	74-60474-02	1
8-32 truss-head screw	90-00063-22	4
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#### **Note**

Fixed shelves in the cabinet may restrict access to the PDU On/Off switch when the PDU is mounted in the side wall.

#### **Note**

Mount the PDU so that the On position of the PDU On/Off switch is up when the PDU is mounted in the side wall.

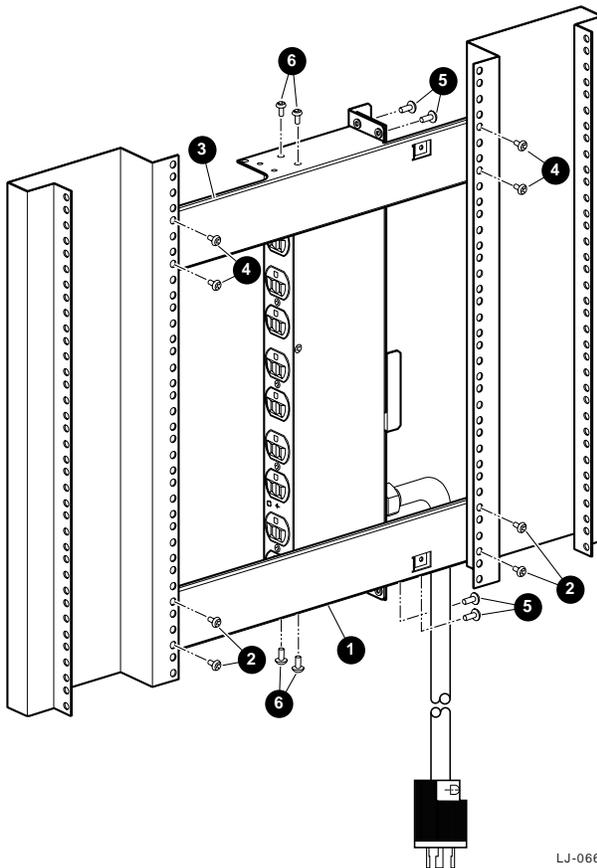
## Installing the H7600-xx Power Distribution Unit

The side wall mounted H7600-xx PDU requires 44.45 cm (17.5 in.) of vertical space or 30 contiguous holes on the side rails in a 48.26-cm (19-in) EIA cabinet. The bottom hole in this installation area is identified as hole 1 and the top hole is identified as hole 30 (see Figure 1).

In the following installation procedures, the directions and Figure 1 are for installing the H7600-xx PDU between the left front and rear rails of the cabinet. If the H7600-xx PDU is being installed between the right front and rear rails, the top side wall mounting bracket, shown in Figure 1, becomes the bottom side wall mounting bracket and the bottom side wall mounting bracket, shown in Figure 1, becomes the top side wall mounting bracket. To install the side wall mounted H7600-xx PDU, refer to Figure 1 and the following procedures:

1. Place the bottom side wall mounting bracket ❶ on the outside of the front and rear side rails and secure it in place with four 10-32 truss-head screws ❷ through 1st and 4th holes of the installation area on the front and rear side rails.
2. Place the top side wall mounting bracket ❸ on the outside of the front and rear side rails and secure it in place with four 10-32 truss-head screws ❹ through 27th and 30th holes of the installation area on the front and rear side rails.
3. Slide the H7600-xx PDU between the top and bottom side wall mounting brackets and secure the PDU flanges to the rear of the top and bottom side wall mounting brackets with four 10-32 truss-head screws ❺.
4. Secure the ends of the H7600-xx PDU to the top and bottom side wall mounting brackets with four 10-32 truss-head screws ❻.

Figure 1 Installing the H7600-xx PDU



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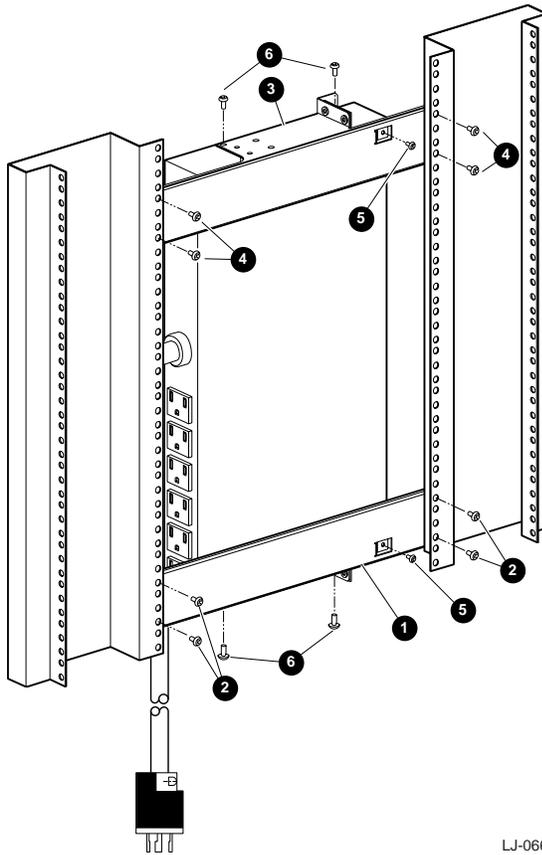
## Installing the 295364-xxx Power Distribution Unit

The side wall mounted 295364-xxx PDU requires 48.9 cm (19.25 in.) of vertical space or 33 contiguous holes on the side rails in a 48.26-cm (19-in) EIA cabinet. The bottom hole in this installation area is identified as hole 1 and the top hole is identified as hole 33 (see Figure 2).

In the following installation procedures, the directions and Figure 2 are for installing the 295364-xxx PDU between the left front and rear rails of the cabinet. If the 295364-xxx PDU is being installed between the right front and rear rails, the top side wall mounting bracket, shown in Figure 2, becomes the bottom side wall mounting bracket and the bottom side wall mounting bracket, shown in Figure 2, becomes the top side wall mounting bracket. To install the side wall mounted 295364-xxx PDU, refer to Figure 2 and the following procedures:

1. Place the bottom side wall mounting bracket ❶ on the outside of the front and rear side rails and secure it in place with four 10-32 truss-head screws ❷ through 1st and 4th holes of the installation area on the front and rear side rails.
2. Place the top side wall mounting bracket ❸ on the outside of the front and rear side rails and secure it in place with four 10-32 truss-head screws ❹ through 30th and 33rd holes of the installation area on the front and rear side rails.
3. Slide the 295364-xxx PDU between the top and bottom side wall mounting brackets and secure the PDU to the inside of the top and bottom side wall mounting brackets with two existing screws ❺.
4. Secure the ends of the 295364-xxx PDU to the top and bottom side wall mounting brackets with four existing screws ❻ that are provided in the bag of components that are shipped with the Compaq PDU kit.

Figure 2 Installing the 295364-xxx PDU



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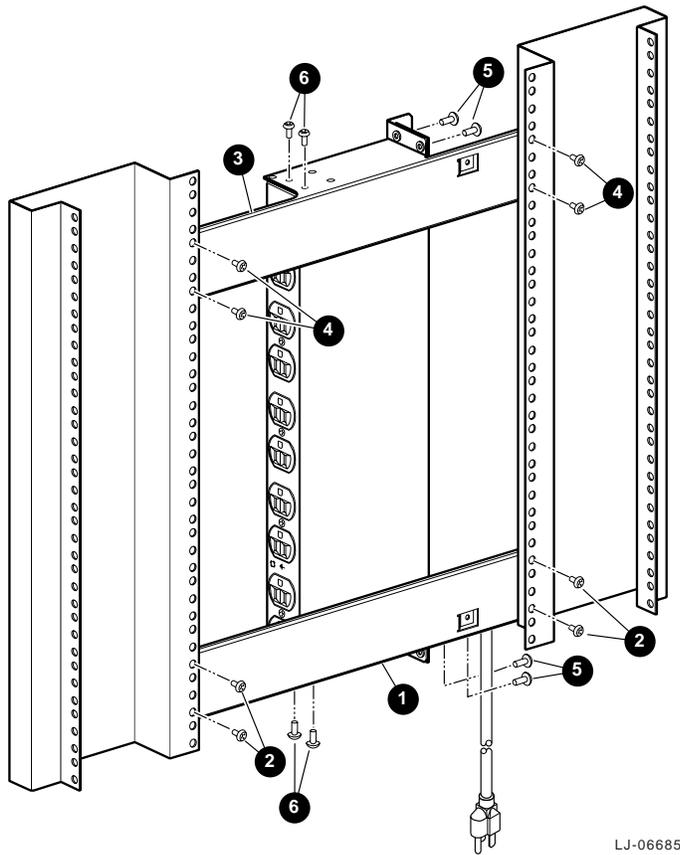
## Installing the 30-28932-xx Power Distribution Unit

The side wall mounted 30-28932-xx PDU requires 44.45 cm (17.5 in.) of vertical space or 30 contiguous holes on the side rails in a 48.26-cm (19-in) EIA cabinet. The bottom hole in this installation area is identified as hole 1 and the top hole is identified as hole 30 (see Figure 3).

In the following installation procedures, the directions and Figure 3 are for installing the 30-28932-xx PDU between the left front and rear rails of the cabinet. If the 30-28932-xx PDU is being installed between the right front and rear rails, the top side wall mounting bracket, shown in Figure 3, becomes the bottom side wall mounting bracket and the bottom side wall mounting bracket, shown in Figure 3, becomes the top side wall mounting bracket. To install the side wall mounted 30-28932-xx PDU, refer to Figure 3 and the following procedures:

1. Place the bottom side wall mounting bracket ❶ on the outside of the front and rear side rails and secure it in place with four 10-32 truss-head screws ❷ through 1st and 4th holes of the installation area on the front and rear side rails.
2. Place the top side wall mounting bracket ❸ on the outside of the front and rear side rails and secure it in place with four 10-32 truss-head screws ❹ through the 27th and 30th holes of the installation area on the front and rear side rails.
3. Slide the 30-28932-xx PDU between the top and bottom side wall mounting brackets and secure the PDU flanges to the rear of the top and bottom side wall mounting brackets with four 10-32 truss-head screws ❺.
4. Secure the ends of the 30-28932-xx PDU to the top and bottom side wall mounting brackets with four 8-32 truss-head screws ❻.

Figure 3 Installing the 30-28932-xx PDU



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