

## INSTALLATION INSTRUCTIONS

### Pedestal Mounting Kits

This kit is used on 30 through 800 amp. transfer switches and consists of a mounting bracket and the hardware required to attach the bracket to the mounting surface and to attach the transfer switch enclosure to the bracket. The

purpose of the kit is to provide a raised mounting surface for the transfer switch enclosure. The bracket height is either 6 or 23 inches, depending on the model.

#### Parts List

|      |                             |              | Kit Numbers              |                          |                           |                           |                           |                           |
|------|-----------------------------|--------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Qty. | Description                 | Common Parts | 30-150 Amp.<br>PA-297265 | 30-500 Amp.<br>PA-297266 | 225-400 Amp.<br>PA-297267 | 225-400 Amp.<br>PA-297268 | 600-800 Amp.<br>PA-297269 | 600-800 Amp.<br>PA-297270 |
| 2    | Bracket, mounting           |              | 297359-BLK               | 297256                   | 297260-BLK                | 297259                    | 297263-BLK                | 297262                    |
| 6    | Bolt, H.C.<br>5/15-18 x 3/4 | X-125-3      |                          |                          |                           |                           |                           |                           |
| 6    | Nut, whiz                   | X-6210-7     |                          |                          |                           |                           |                           |                           |
| 12   | Washer, plain               | X-25-85      |                          |                          |                           |                           |                           |                           |

#### ⚠ WARNING



**Hazardous voltage.  
Can cause severe injury or death.**

Do not open enclosure until all power sources are disconnected.

*(under 600 Volt)*

#### **Hazardous voltage can cause severe injury or death.**

De-energize both normal and emergency power sources before proceeding. Move generator master switch on controller to OFF position and disconnect battery negative (–) before working on transfer switch! Turn the transfer switch selector switch to the OFF position.

#### **NOTE**

Leads entering the bottom of the enclosure need to be rerouted through the top or side of the enclosure. Refer to installation manual for connection of ATS.

#### ⚠ DANGER



**Hazardous voltage.  
Will cause severe injury or death.**

Do not open enclosure until all power sources are disconnected.

*(600 Volt and above)*

## Installation

Mount the transfer switch enclosure to the bracket and attach the bracket to the floor using the following procedure:

1. De-energize normal and emergency power sources.

### NOTE

Protect contactor and circuit boards from metal chips from drilling.

2. Drill 6 mounting holes in floor of enclosure according to amperage ratings specified on Figure 1. To simplify the hole drilling process, make a paper template of the existing hole pattern on the bracket; place this template on the floor of the enclosure.

3. Lift enclosure using suitable hoisting equipment, and slide mounting bracket under enclosure. Align drilled holes in enclosure floor with mounting holes in bracket.

4. Attach mounting bracket to underside of enclosure using 6 bolts, 6 nuts and 12 washers supplied in kit.

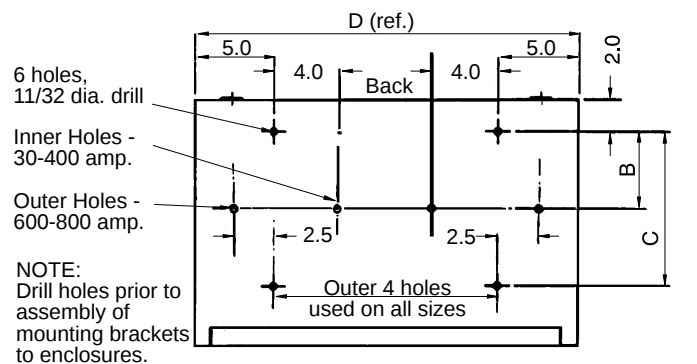
### NOTE

Washers are to be placed under the bolt heads as well as under the nuts. See the inset on Figure 1.

5. Set the enclosure and bracket down on a level, even surface for permanent installation. If necessary, use shims (not supplied in kit) to level the bracket. The enclosure door may bind if mounting surface is not level.

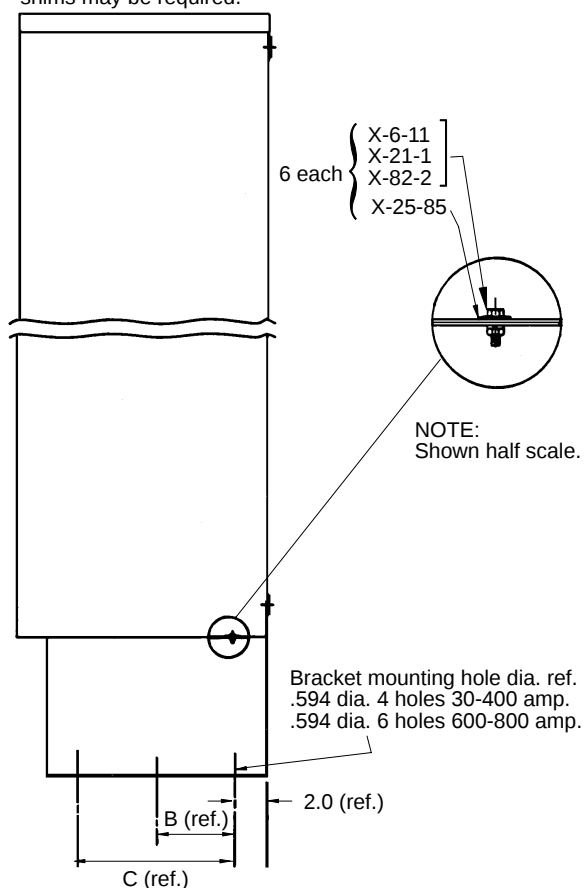
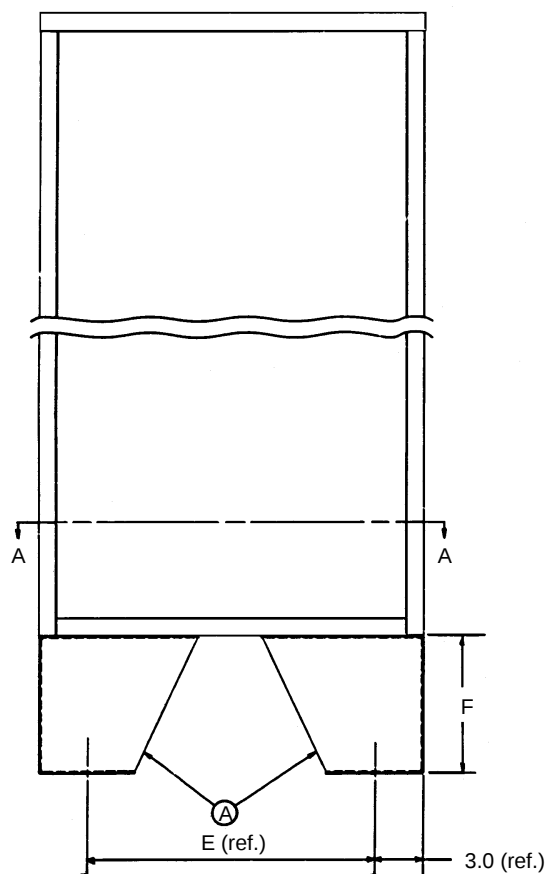
6. Re-energize normal and emergency power sources.

**VIEW A-A  
(HOLE LOCATION/DRILLING INSTRUCTION)**



NOTE:  
Dimensions are in inches, 1 in. equals 25.4 mm.

NOTE:  
Mount on a level surface. Failure to do so may result in the door binding. In such a case shims may be required.



| Kit No.   | Description          | Bracket Number | A | B    | C     | D (ref.) | E (ref.) | F    |
|-----------|----------------------|----------------|---|------|-------|----------|----------|------|
|           |                      |                |   |      |       |          |          |      |
| PA-297270 | 600-800 amp. NEMA 3R | 297262         |   | 6.96 | 13.92 | 32.48    | 26.48    | 6.0  |
| PA-297268 | 225-400 amp. NEMA 3R | 297259         |   | 4.81 | 9.62  | 23.90    | 17.90    | 23.0 |
| PA-297266 | 30-150 amp. NEMA 3R  | 297256         |   | 3.69 | 7.38  | 23.90    | 17.90    | 23.0 |
| PA-297269 | 600-800 amp. Std.    | 297263 BLK     |   | 6.96 | 13.92 | 32.48    | 26.48    | 6.0  |
| PA-297267 | 225-400 amp. Std.    | 297260 BLK     |   | 4.81 | 9.62  | 23.90    | 17.90    | 23.0 |
| PA-297265 | 30-150 amp. Std.     | 297359 BLK     |   | 3.69 | 7.38  | 23.90    | 17.90    | 23.0 |

AK-295000

**Figure 1. 30-800 Amp. Mounting Bracket Kits.**