

This guide describes the layout and configuration of SW800 storage data center cabinets with the fan tray assembly installed. These configurations and loading sequences replace those shown in chapters 5 and 6 of the SW800 Installation and User's Guide.

## **Cabinet Configuration**

\_\_\_\_\_ **WARNING** \_\_\_\_\_

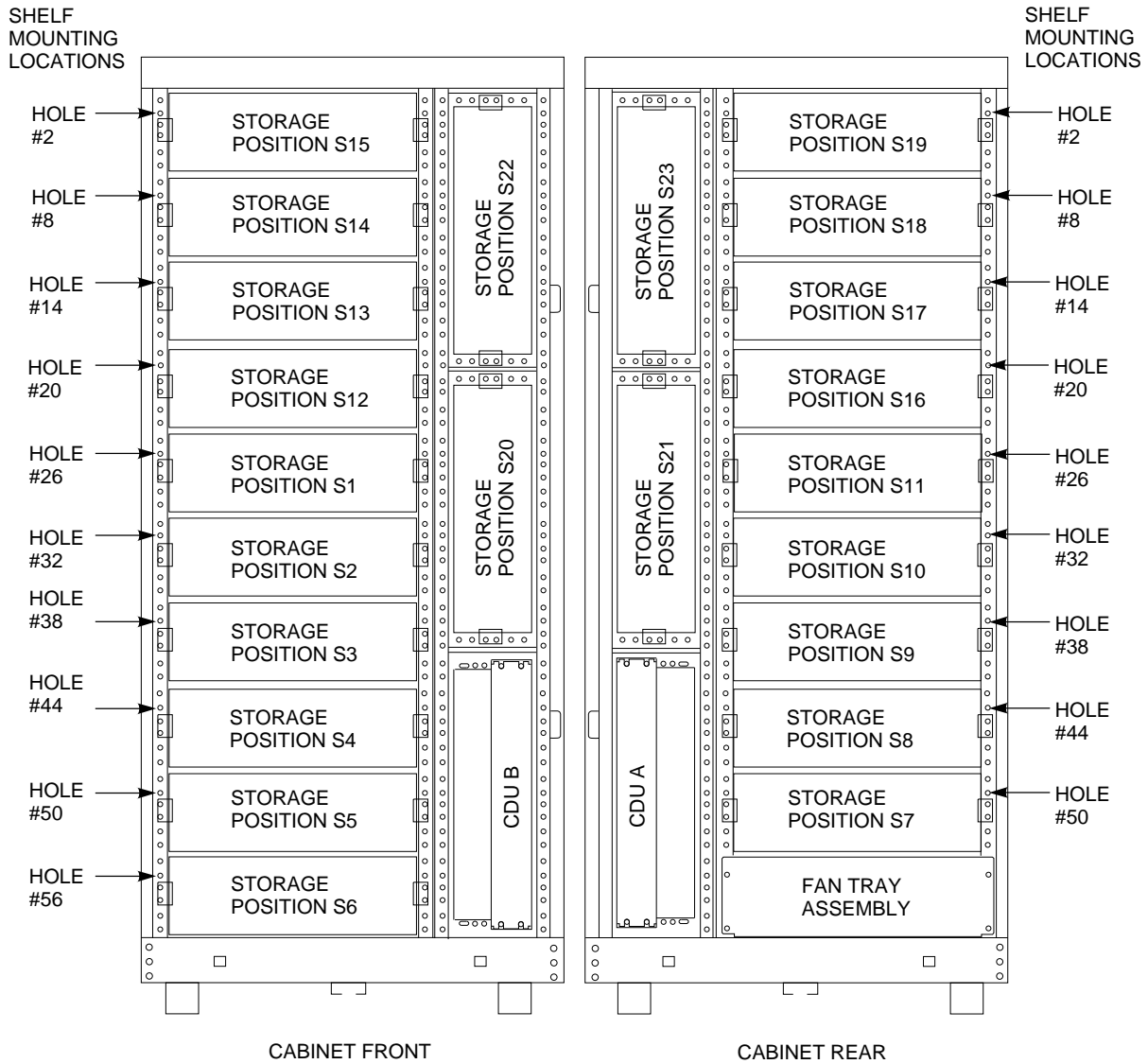
Failure to install cabinet components in the proper order could result in cabinet instability, injury to personnel, and damage to equipment.

---

The SW800 cabinet operates with 8- or 16-bit shelves. The order of installation of these shelves is predetermined to allow for cabinet loading, cable length factors, and cooling. Figure 1 through Figure 6 shows the shelf layout and configuration of the cabinet, front and rear.

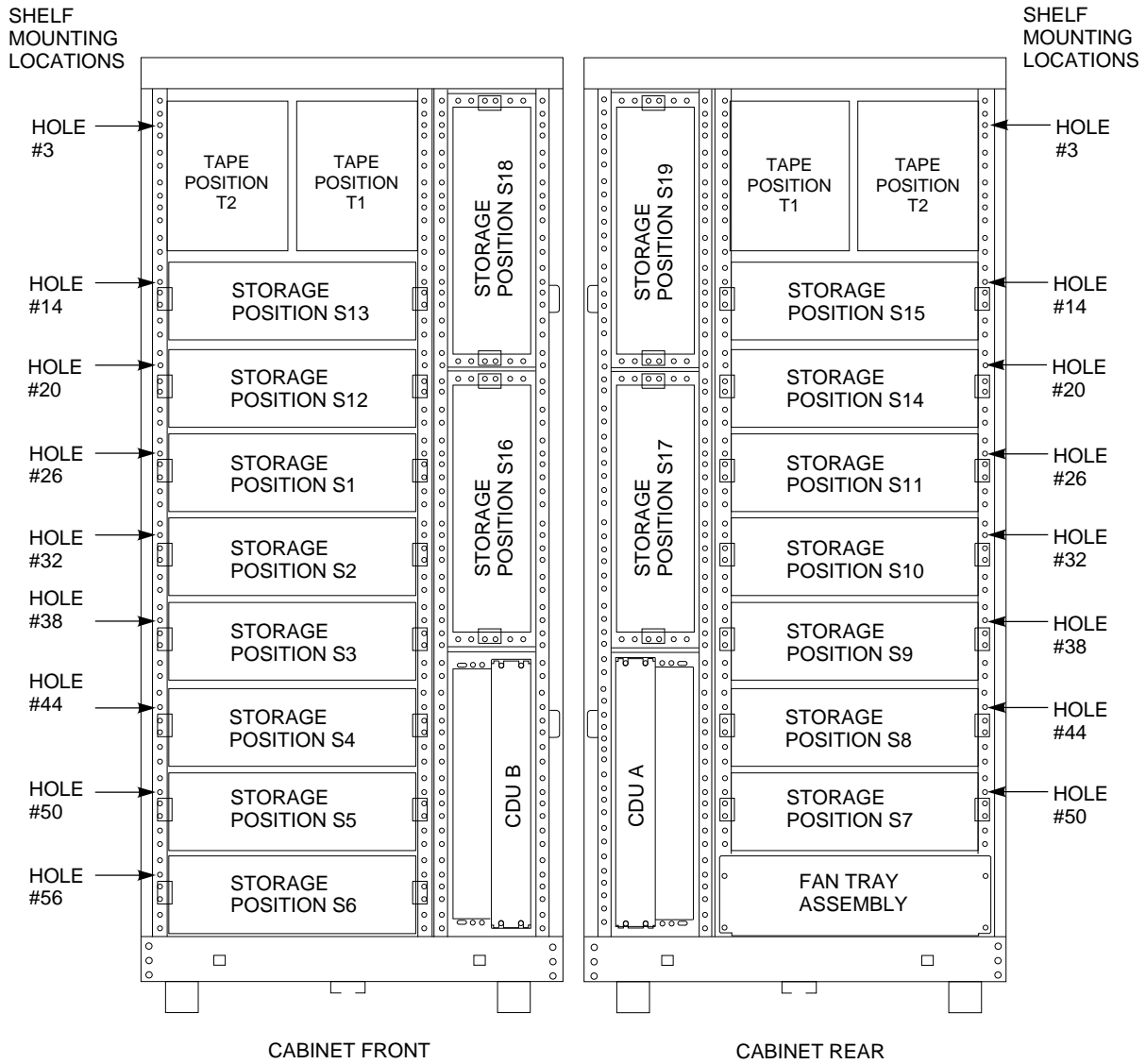
To prevent cabinet instability, and improper cooling, all components must be installed in the order shown by the position numbers in the illustrations.

**Figure 1 SW800 Storage-Only Cabinet Shelf Locations Without Tape Drives**



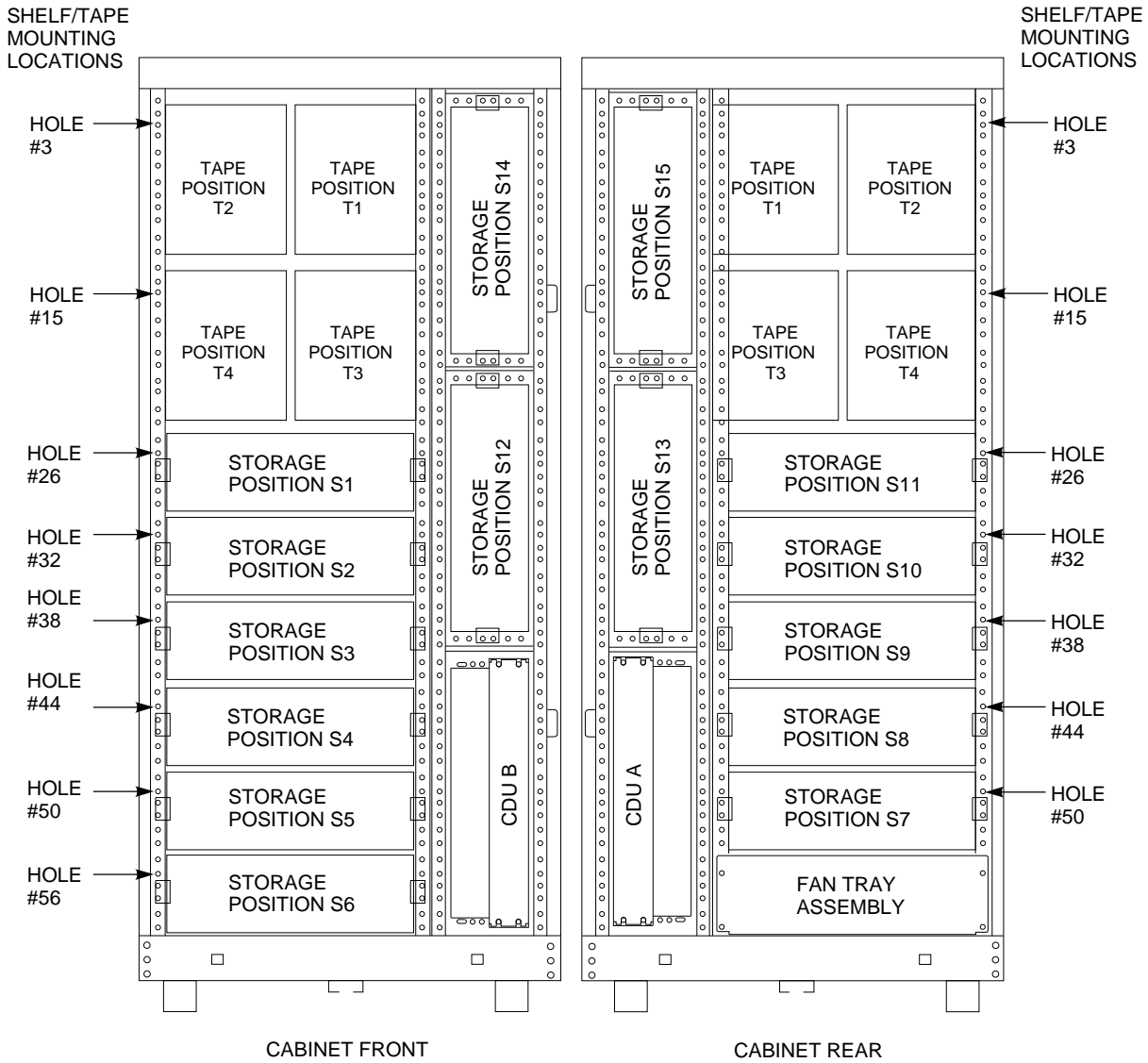
CXO-4572A-MC

**Figure 2 SW800 Storage-Only Cabinet Shelf Locations With Two Tape Drives**



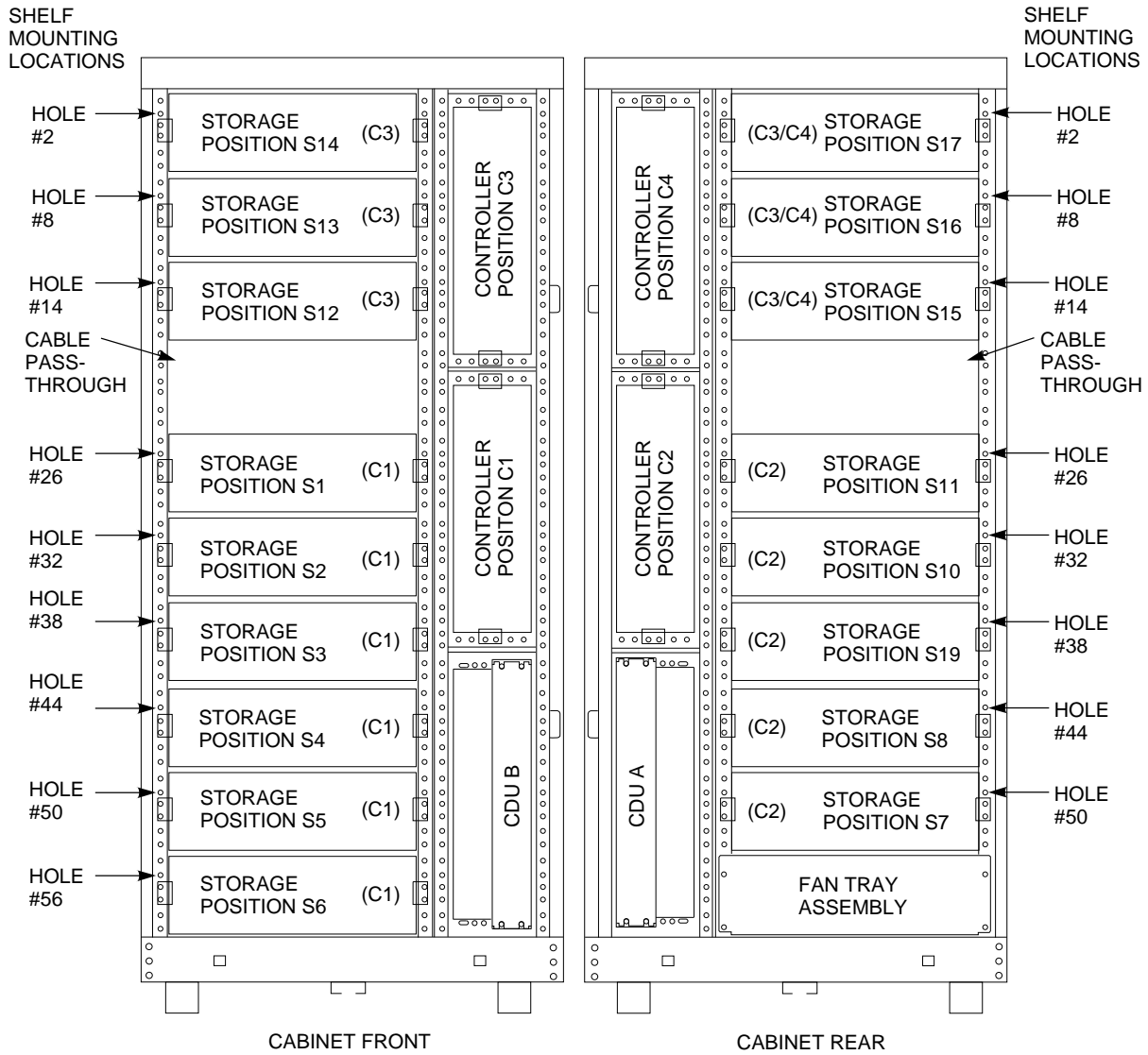
CXO-4573A-MC

**Figure 3 SW800 Storage-Only Cabinet Shelf Locations With Four Tape Drives**



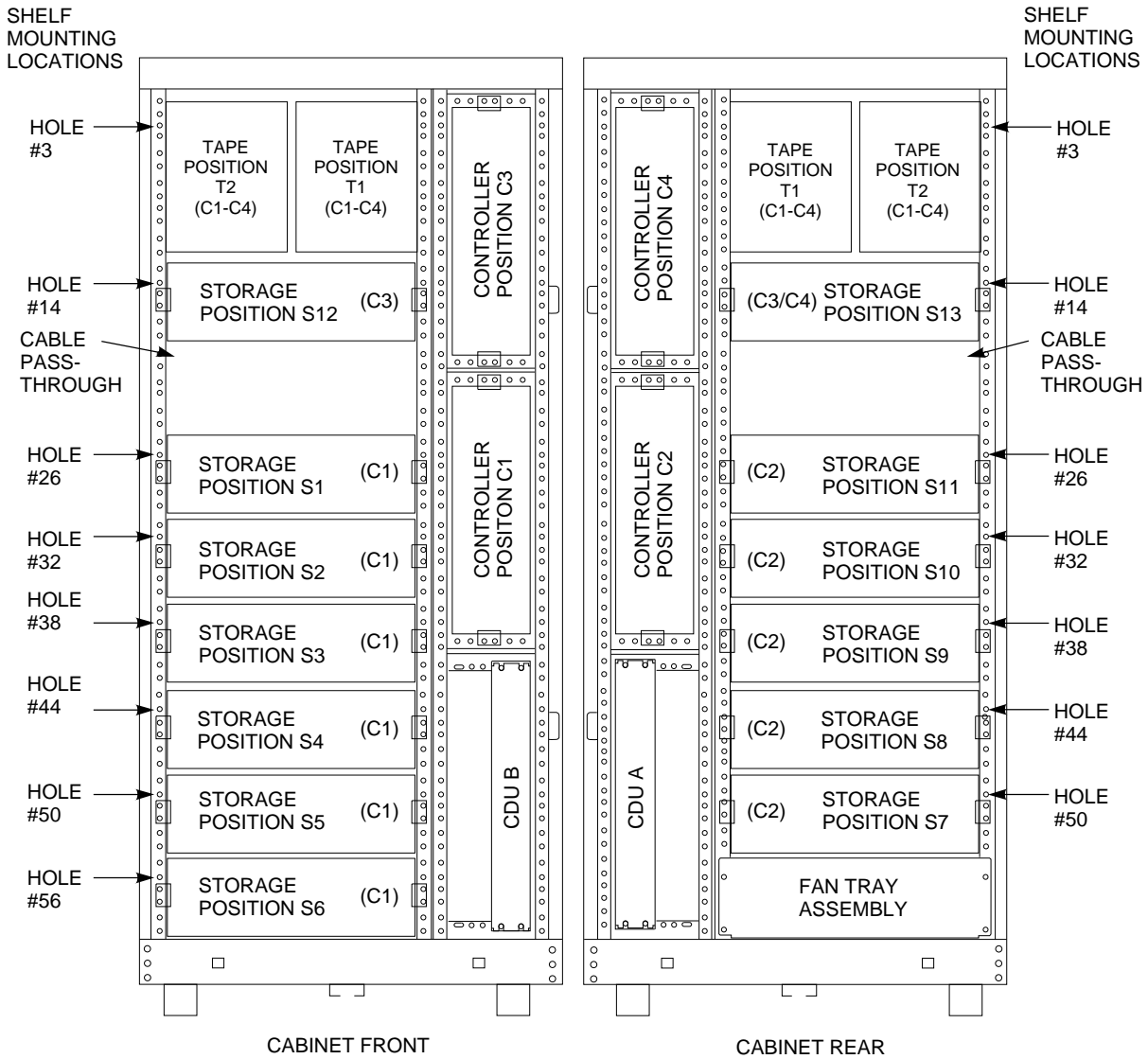
CXO-4574A-MC

**Figure 4 SW800 Controller/Storage Cabinet Shelf Locations Without Tape Drives**



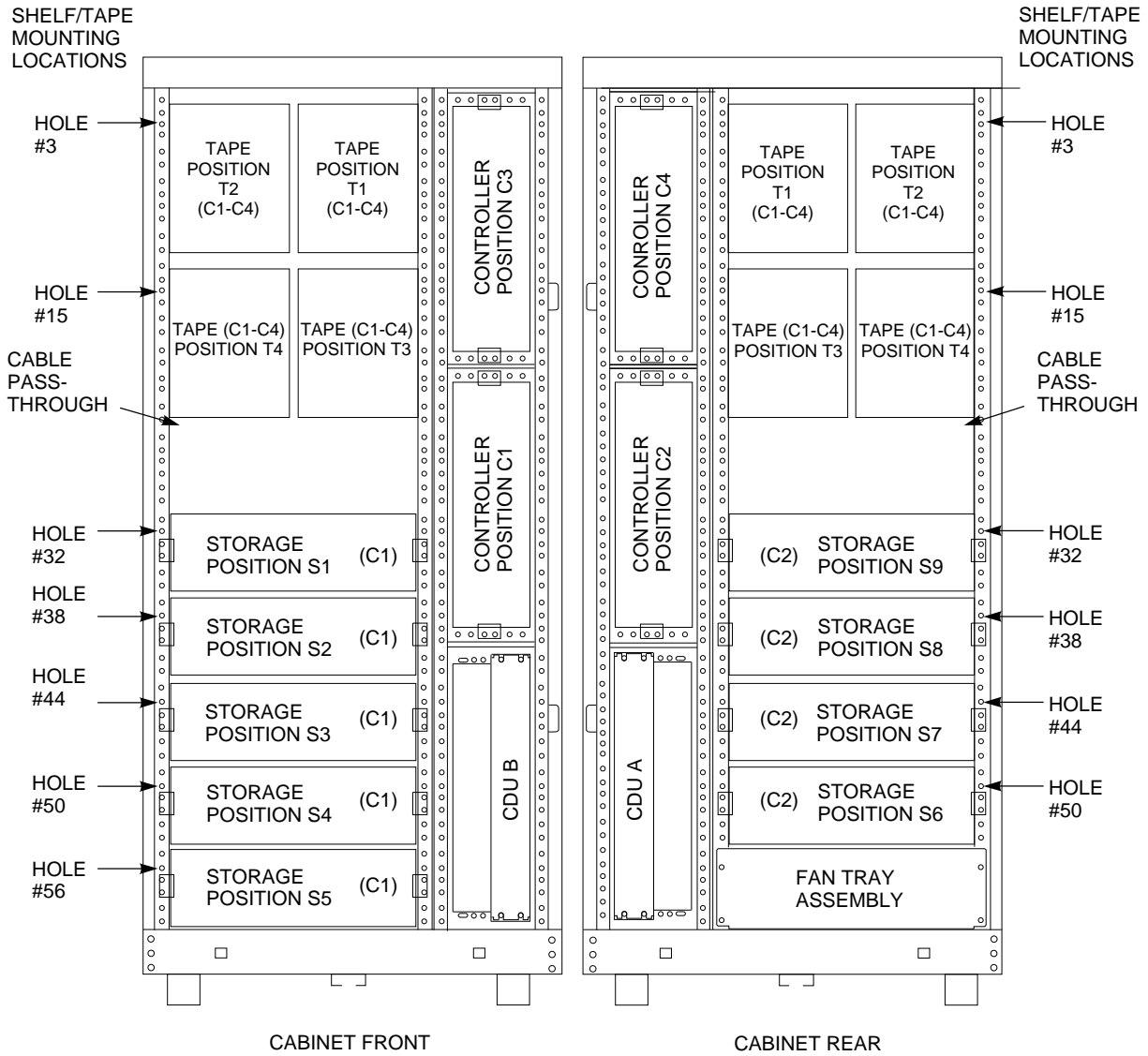
CXO-4575A-MC

**Figure 5 SW800 Controller/Storage Cabinet Shelf Locations With Two Tape Drives**



CXO-4576A-MC

**Figure 6 SW800 Controller/Storage Cabinet Shelf Locations With Four Tape Drives**



CXO-4577A-MC





