

This document describes the SW830 Series Cabinet Storage Sets. It shows the location of the controller shelf, SBB shelves and SCSI cable routing of each storage set. See the appropriate user's guide for detailed information about the cabinet, the shelves, or the I/O modules.

Description

The three SW830 series configurations are:

SW830-AA/AB

One single bus configuration storage set. The storage set consists of one controller shelf, six SBB shelves with an 8-bit I/O module in each shelf. All shelves have a redundant SBB power supply.

SW830-BA/BB

Two single bus configuration storage sets. Each storage set consists of one controller shelf, six SBB shelves, with an 8-bit I/O module in each shelf. All shelves have a redundant SBB power supply.

SW830-CA/CB

Three single bus configuration storage sets. Each storage set consists of one controller shelf, six SBB shelves, with an 8-bit I/O module in each shelf. All shelves have a redundant SBB power supply.

The locations of the 8-bit I/O modules and power supplies are always as shown in Figure 1 and Figure 2.

Figure 1 Typical SBB Shelf with 8-Bit I/O Module

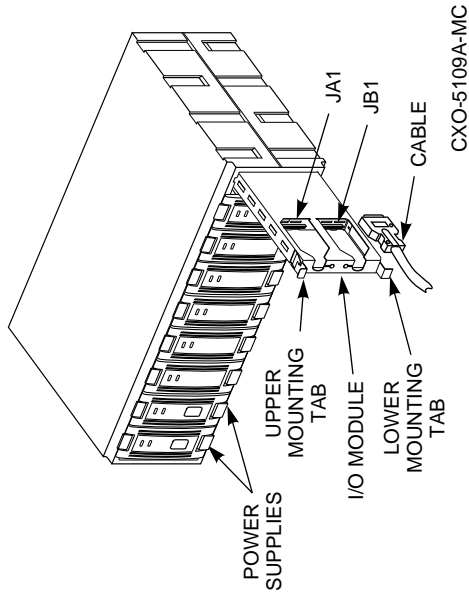
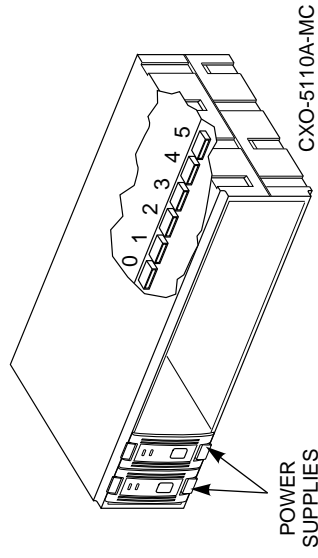


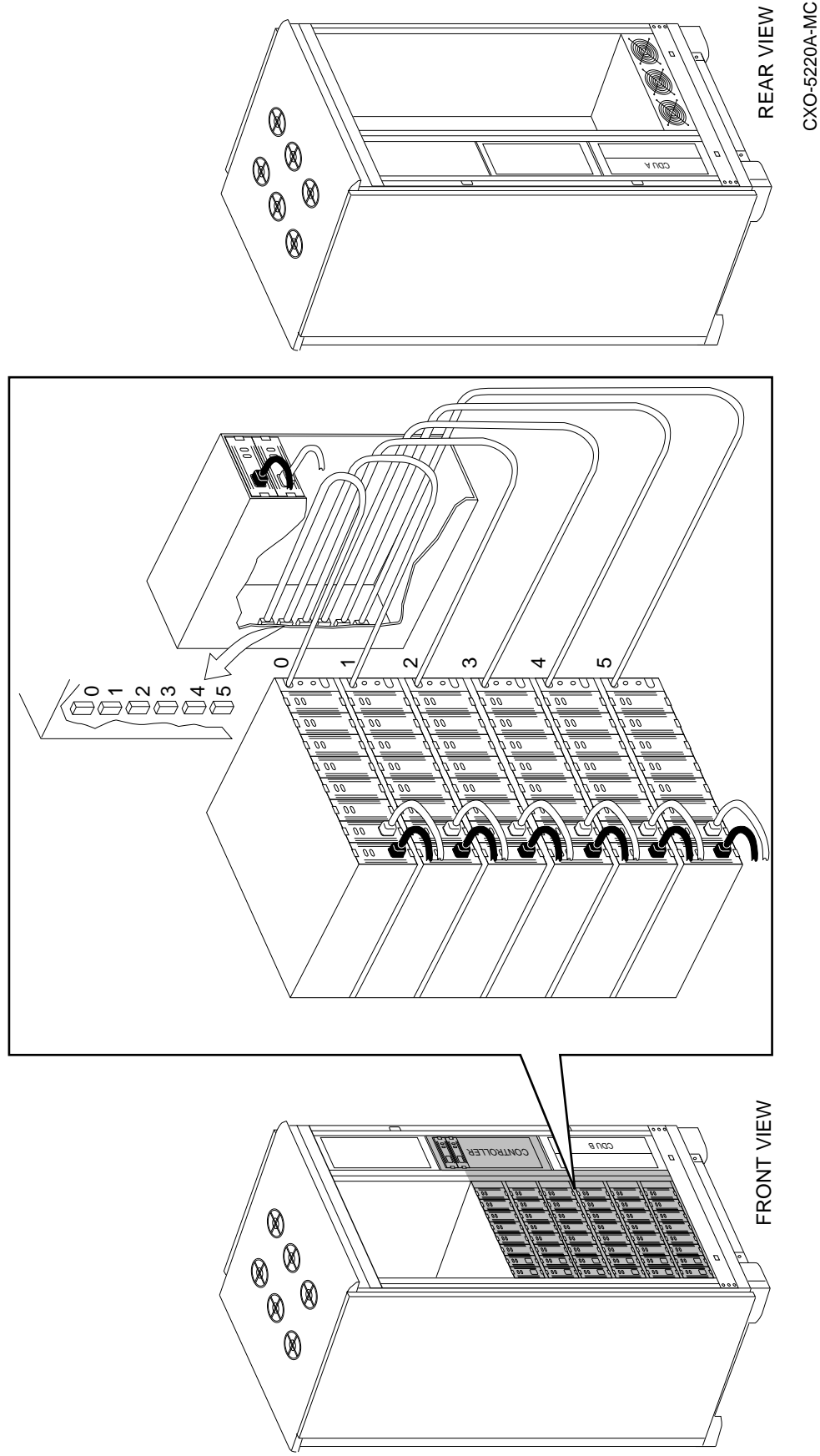
Figure 2 Typical Controller Shelf



SW830-AA/AB Storage Cabinet

The SW830-AA/AB storage sets, single bus configuration, and cable connections are shown in Figure 3.

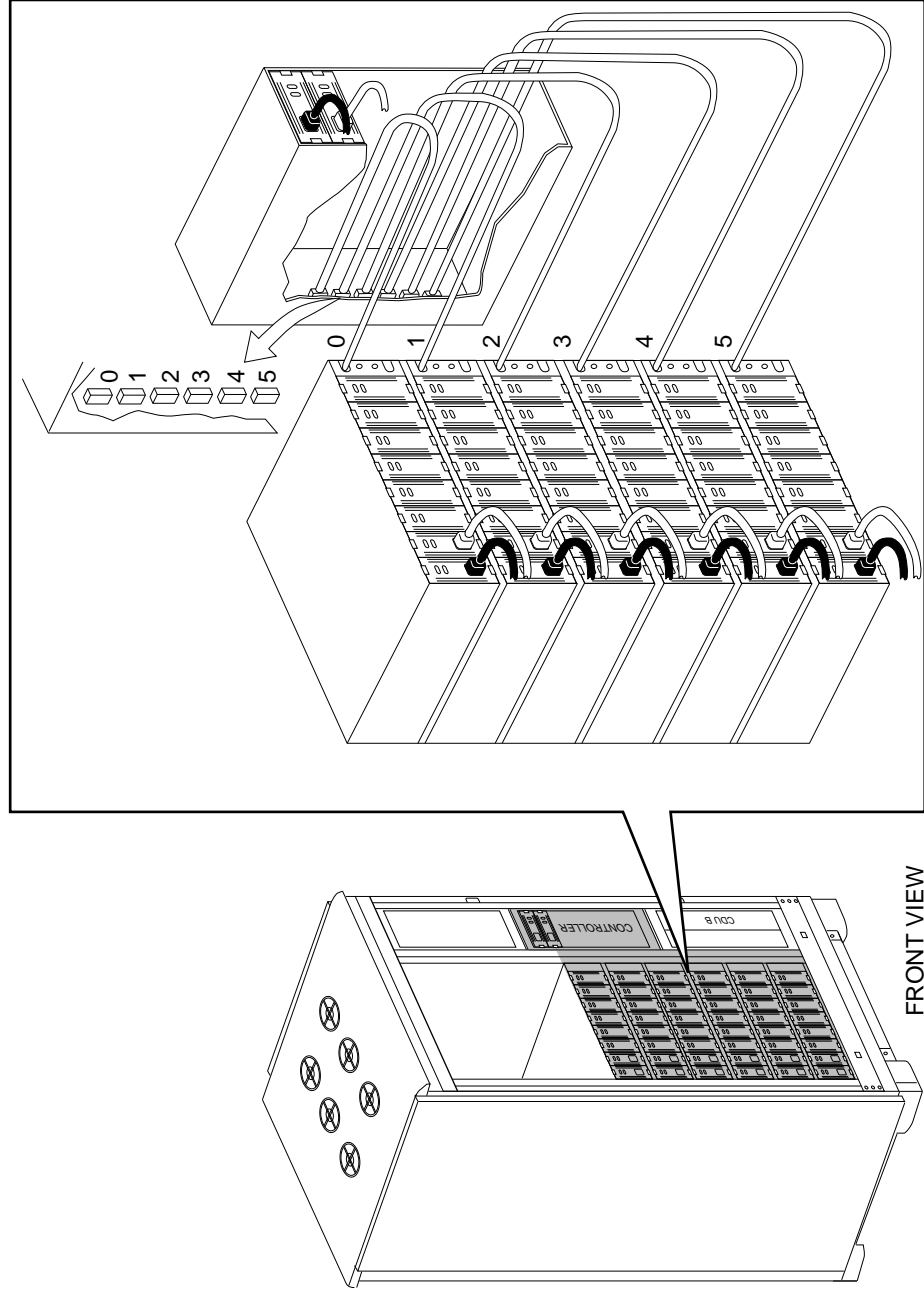
Figure 3 SW830-AA/AB Storage Set 1



SW830–BA/BB Storage Cabinet

The SW830–BA/BB storage sets, single bus configuration, and cable connections are shown in Figure 4 and Figure 5.

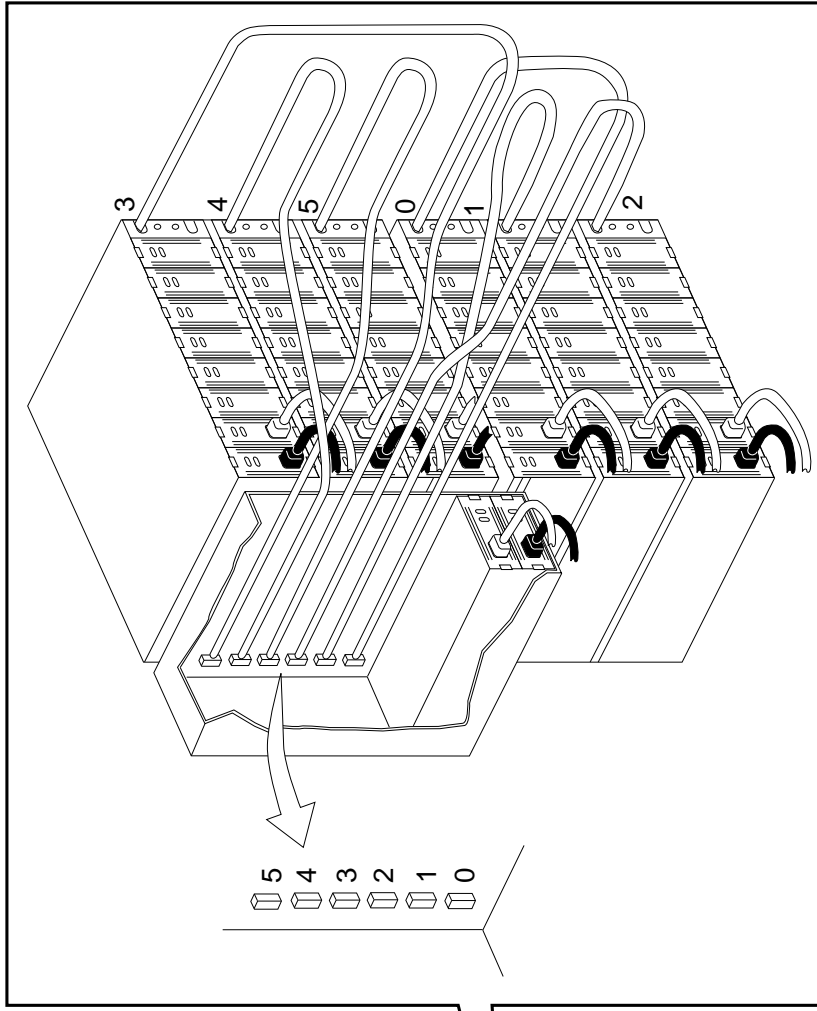
Figure 4 SW830–BA/BB Storage Set 2 (Front)



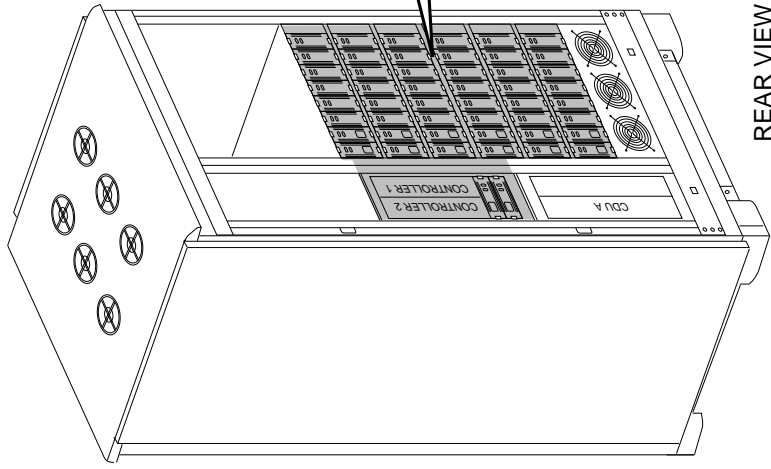
FRONT VIEW

CXO-5221A-MC

Figure 5 SW830-BA/BB Storage Set 2 (Rear)



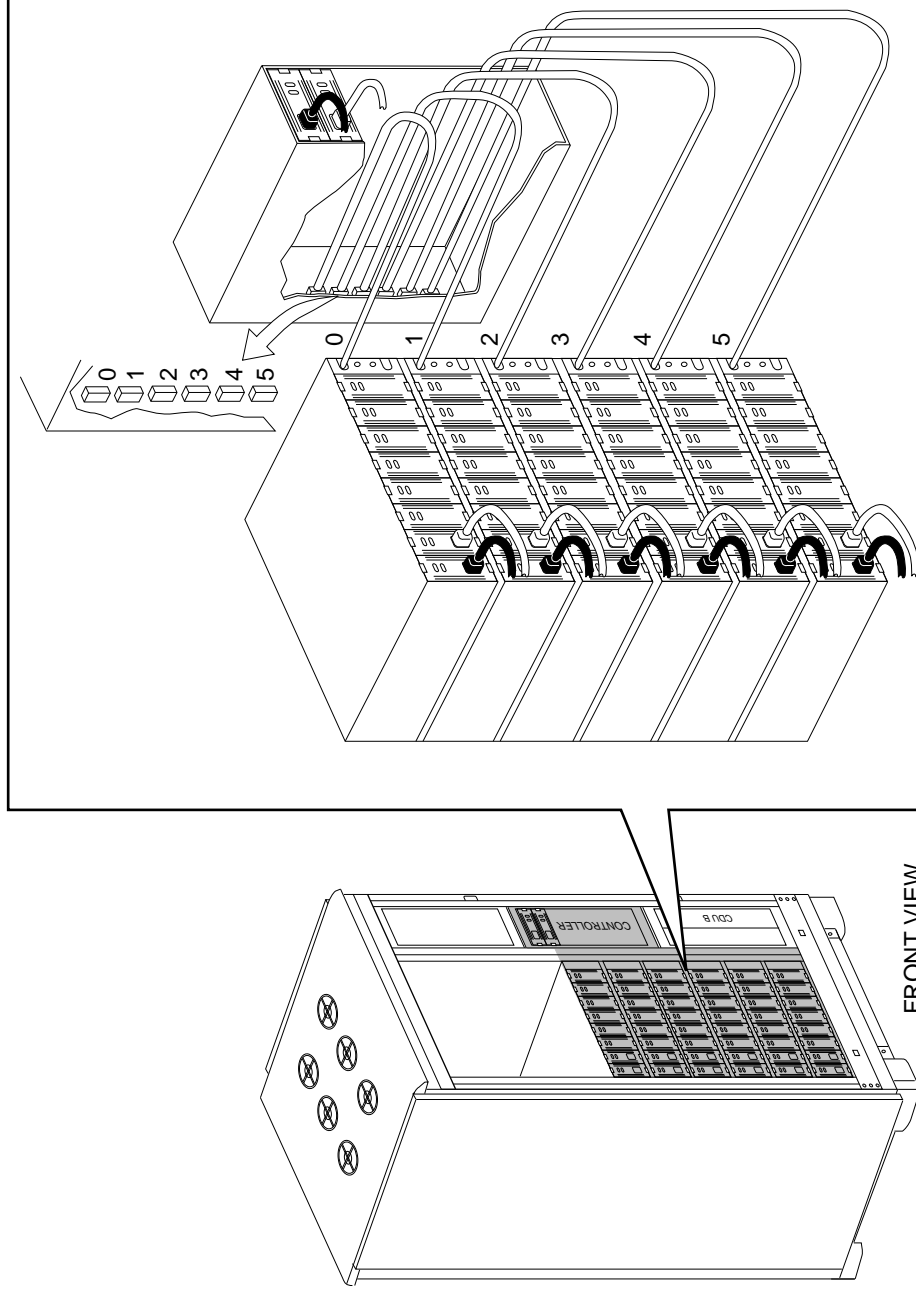
CXO-5222A-MC



SW830-CA/CB Storage Cabinet

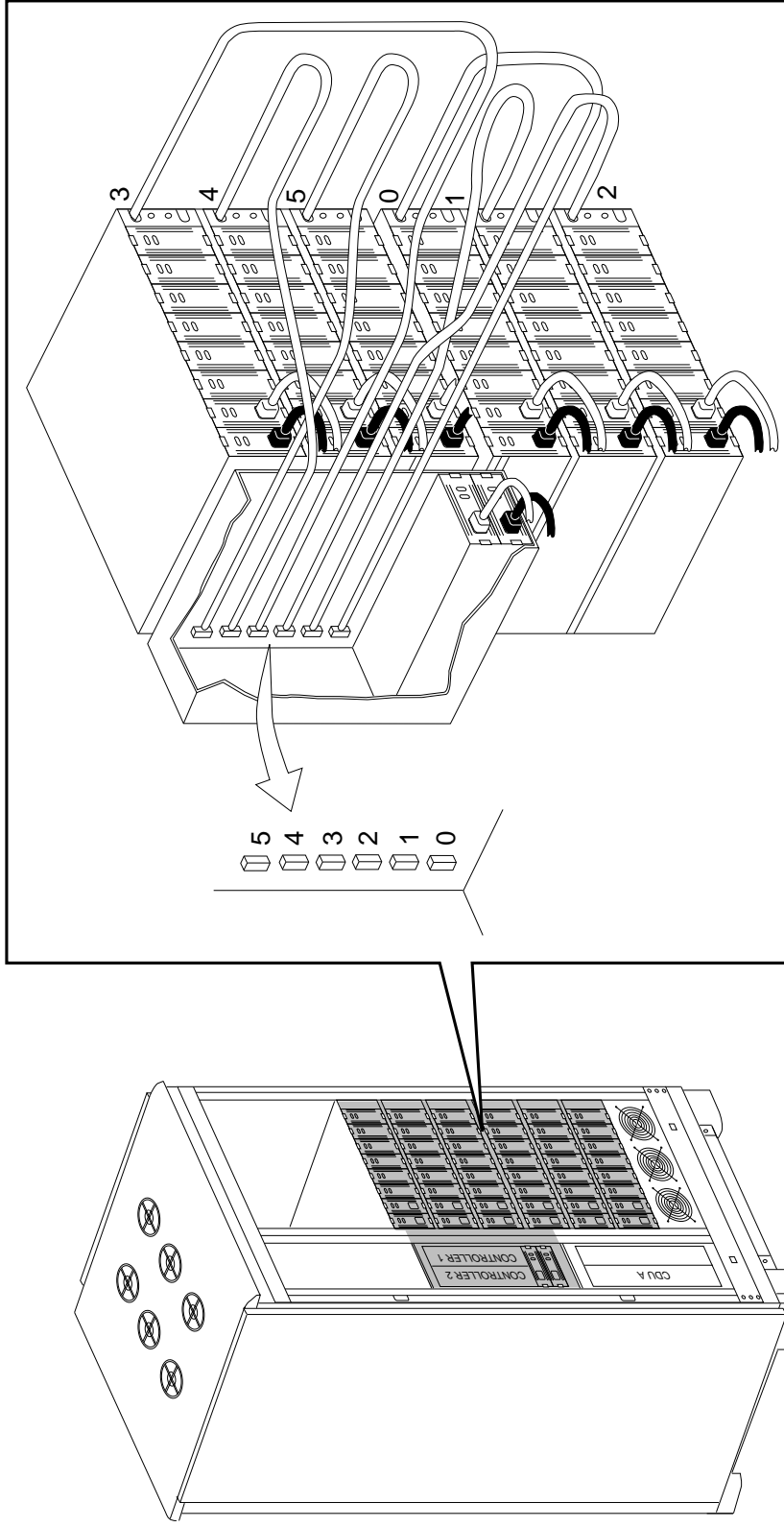
The SW830-CA/CB storage sets, single bus configuration, and cable connections are shown in Figure 6, Figure 7, and Figure 8.

Figure 6 SW830-CA/CB Storage Set 3 (Front)



CXO-5221A-MC

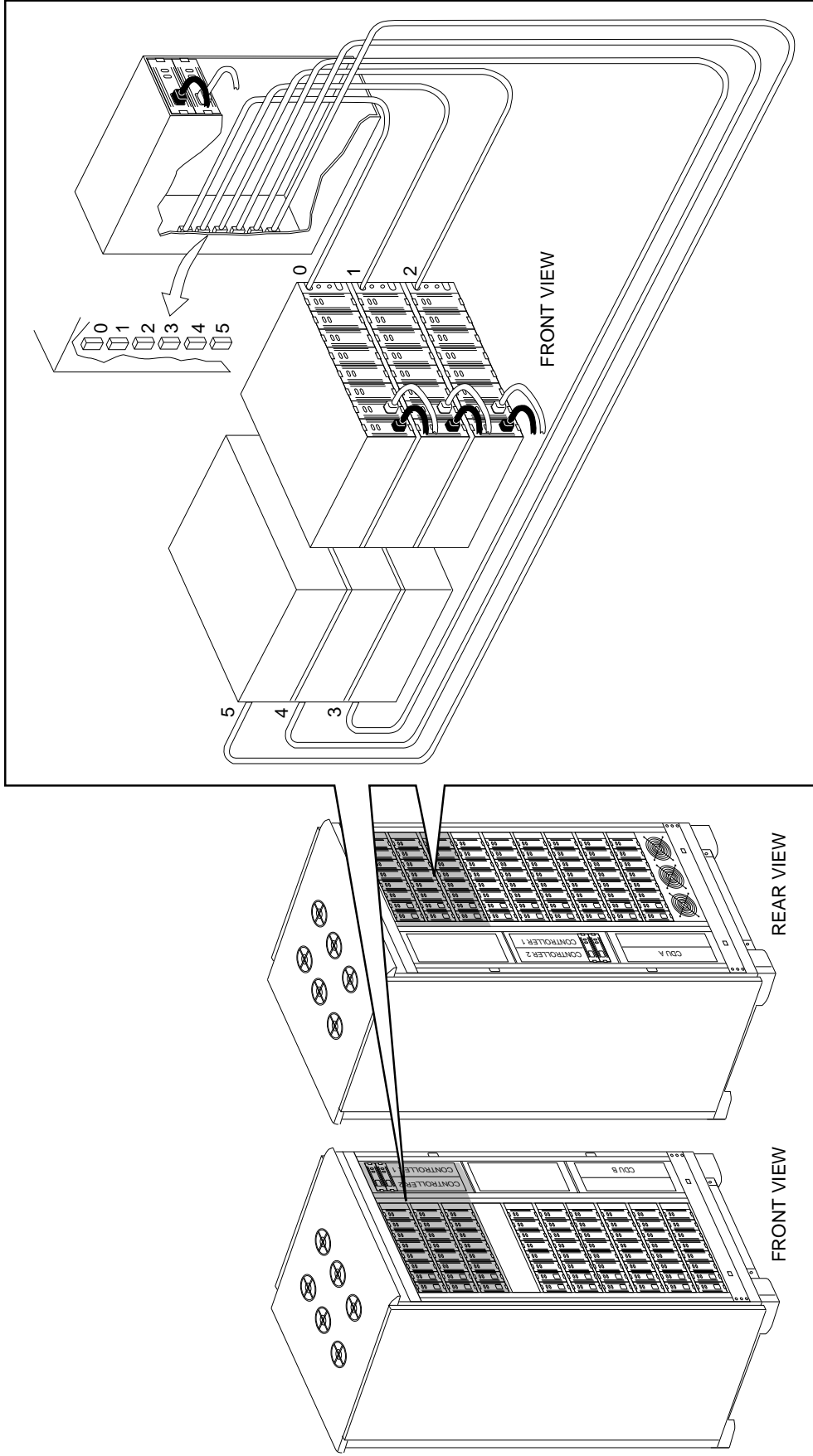
Figure 7 SW830—CA/CB Storage Set 3 (Rear)



REAR VIEW

CXO-5222A-MC

Figure 8 SW830—CA/CB Storage Set 3



CXO-5223A-MC