

## **23-TYPE DATA MOUNTINGS**

### **IDENTIFICATION**

#### **1. GENERAL**

**1.01** This section describes the 23-type Data Mountings in terms of application and physical characteristics. It contains information about the 23A1 (Fig. 1) and the 23B1 (Fig. 2) Data Mountings. The 23-type Data Mountings provide mounting space and interconnections for control circuits in the 10A and 10B Data Line Concentrators.

**1.02** This section is reissued to include information pertaining to the 23B1 Data Mounting. Due to extensive revision, arrows ordinarily used to denote changes have been omitted.

#### **2. DESCRIPTION**

**2.01** The 23A1 Data Mounting has two nests with slots and connectors for AR-type circuit packs. These circuit packs are not provided with the mounting and must be ordered separately. The 23B1, however, has only one nest. Outer connectors on the 23-type Data Mountings are used to connect it to other 10A or 10B Data Line Concentrator mountings as required (See 3.01).

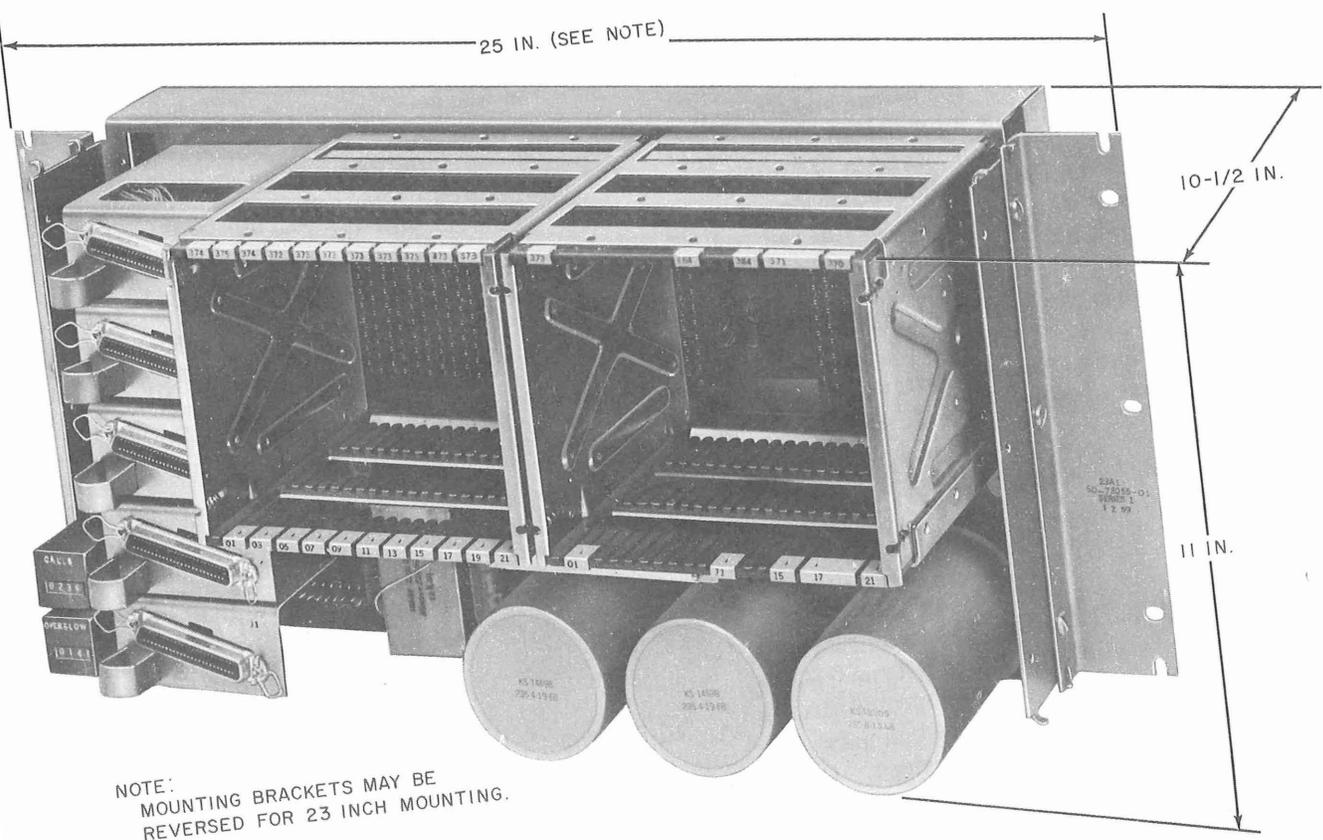
**2.02** The 23A1 Data Mounting weighs approximately 36 pounds while the 23B1 weighs approximately 23 pounds. The Data Mountings mount on racks or cabinets with a 23- or 25-inch centered mounting space.

**2.03** The interconnections of the 23A1 (used with the 10A Data Line Concentrator) and other mountings are done by means of cords. The interconnections on the 23B1 Data Mounting (used with the 10B Data Line Concentrator) are made by means of cords and by connectors that mate directly through adapters to the other mountings. Power and grounding for the 23-type units are also provided through terminal blocks.

#### **3. REFERENCES**

**3.01** Detailed information on 23-type Data Mountings is covered in the following:

591-810-100	10-Type Data Line Concentrator System —Description
591-810-300	10-Type Data Line Concentrator System —Maintenance Procedures
591-811-100	10A Data Line Concentrator —Description
591-811-180	10A Data Line Concentrator —Summarizing Specification
591-811-200	10A Data Line Concentrator —Installation
591-811-300	10A Data Line Concentrator —Maintenance
591-811-500	10A Data Line Concentrator —Test Procedures
591-811-101	10B Data Line Concentrator —Description
591-811-181	10B Data Line Concentrator —Summarizing Specification
591-811-201	10B Data Line Concentrator —Installation
591-811-301	10B Data Line Concentrator —Maintenance
591-811-501	10B Data Line Concentrator —Test Procedures

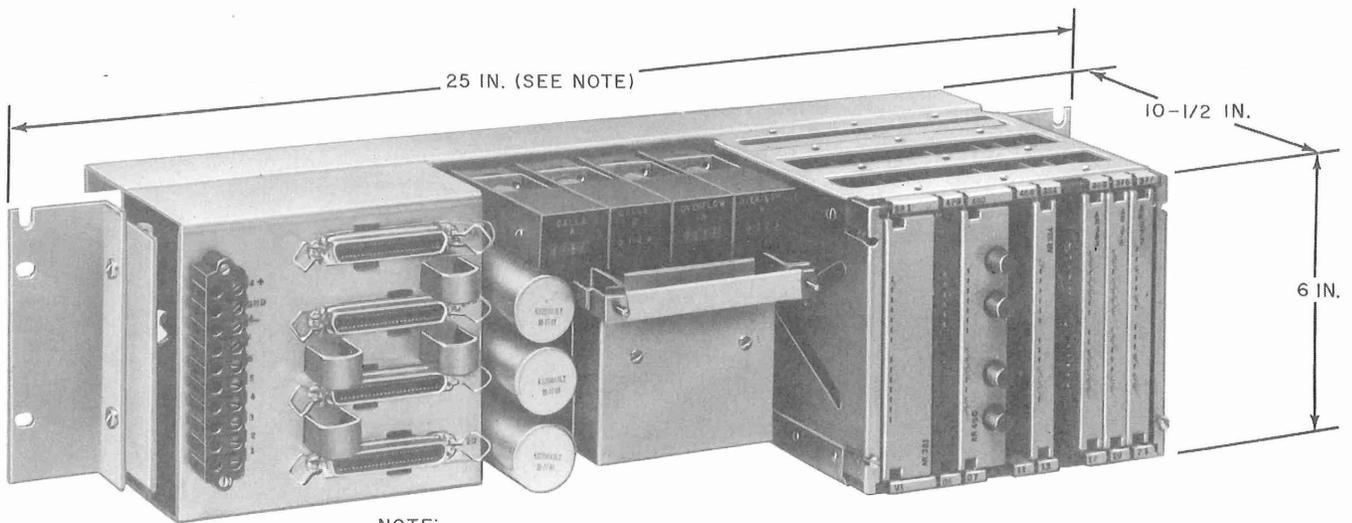


NOTE:  
MOUNTING BRACKETS MAY BE  
REVERSED FOR 23 INCH MOUNTING.

**Fig. 1—23A1 Data Mounting**

**3.02** The following schematic diagrams and circuit descriptions include information which pertains to the 23-type Data Mountings:

- (a) SD- & CD-73055-01 Data Systems—No. 10A Data Concentrator and 803E1 Data Auxiliary Set
- (b) SD- & CD-1D212-01 Data Systems Station—No. 10B Data Line Concentrator.



NOTE:  
MOUNTING BRACKETS MAY BE REVERSED FOR 23 IN. MOUNTING

**Fig. 2—23B1 Data Mounting**