

## 29-TYPE DATA MOUNTING

### IDENTIFICATION

#### 1. GENERAL

**1.01** This section identifies the 29-type Data Mounting used in the installation of the components required for a 1A Data Station multiple channel arrangement on customer premises or installed in a telephone company central office.

**1.02** The 29-type Data Mounting is available in two types—the 29A1 and 29B1 Data Mountings.

**1.03** The 29A1 Data Mounting (Fig. 1) contains twelve 908E (40-pin) connectors to accept the circuit packs of two complete channel terminals and the common system equipment (line circuit, system alarm, alarm indicator, and channel check); two 906E (20-pin) connectors for interconnection between data mountings; one KS-16690-L1 (50-pin) connector for interconnection between the data mounting and Data Auxiliary Set (DAS) 811G-L1; four terminal boards; one terminal strip; and mounting brackets to accept a KS-20575 rectifier.

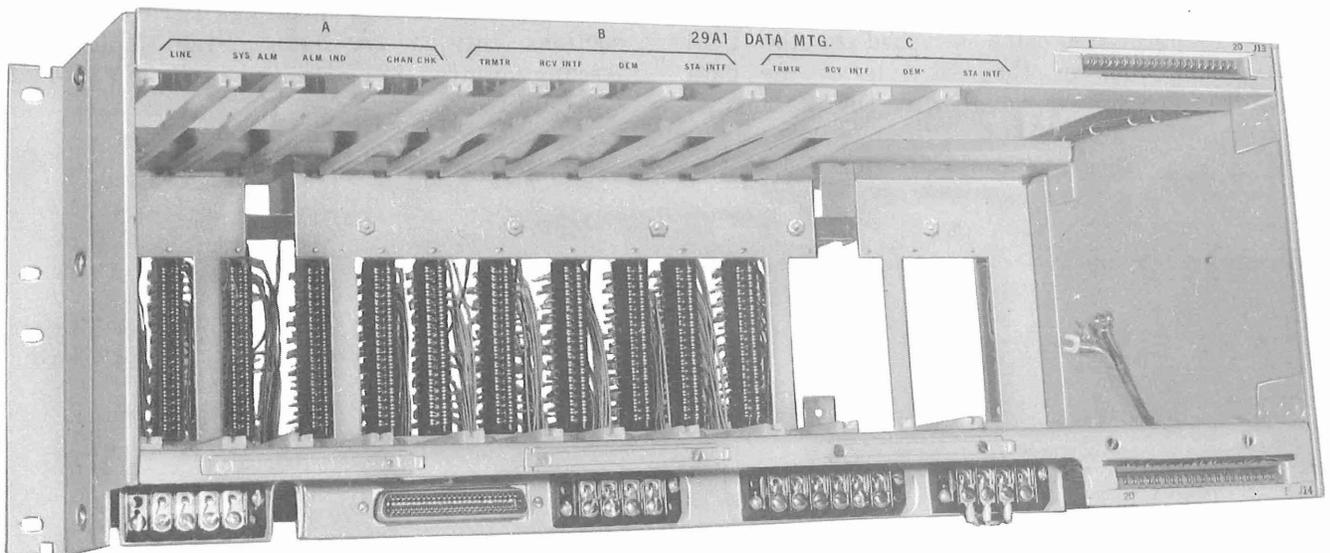
**1.04** The 29B1 Data Mounting (Fig. 2) contains sixteen 908E (40-pin) connectors to accept the circuit packs of four complete channel terminals, two 906E (20-pin) connectors for interconnection between data mountings, one KS-16690-L1 (50-pin) connector for interconnection between the data mounting and DAS 811H-L1, and one terminal block.

*Note:* The 29B1 Data Mounting may be equipped with three complete channel terminals and a KS-20575 rectifier instead of four complete channels, when an additional power unit is required.

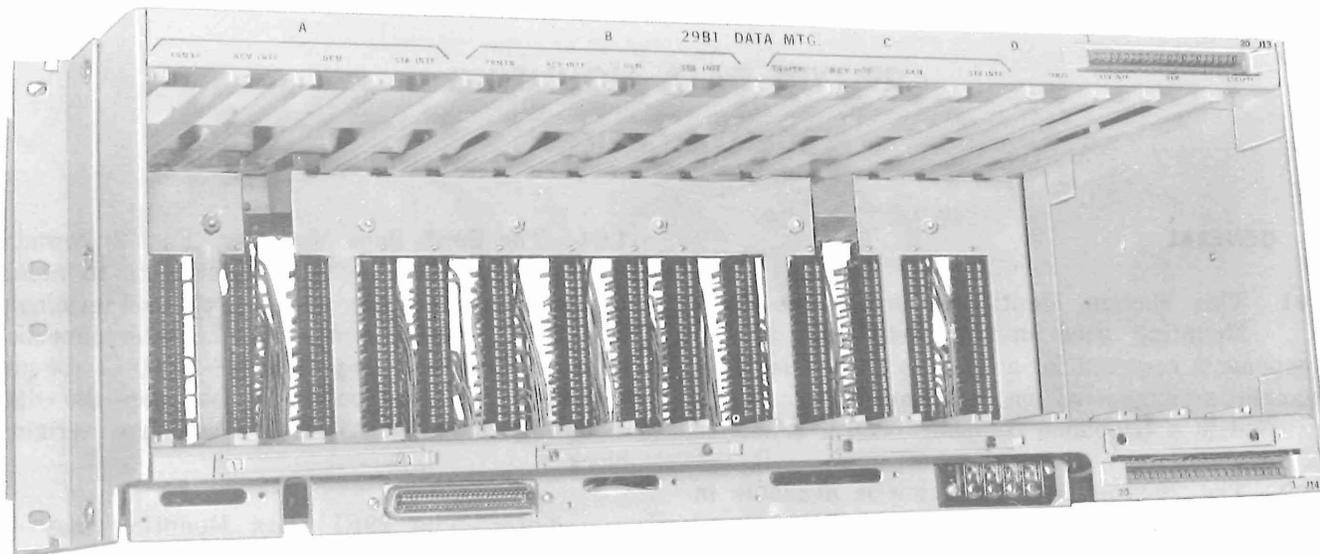


*The KS-20575 rectifier, circuit packs, and DAS are not part of the data mounting and must be ordered separately.*

**1.05** Each data mounting is equipped with two P-43J174 adapters that enable the data



**Fig. 1—29A1 Data Mounting**



**Fig. 2—29B1 Data Mounting**

mounting to be mounted on either 23-inch or 25-inch relay rack frames.

**1.06** The DAS will be mounted on the rear of the data mounting when the 1A Data Station is installed in a KS-20018-L7 cabinet using the standoffs furnished with the DAS. When the data mounting is installed in a KS-20093-L1 cabinet, the DAS is mounted in the customer interface section of the KS-20093-L1 cabinet. Provision is made to route the cable attached to the DAS through the rear or the left side of the data mounting, depending on whether the DAS is mounted

in the KS-20018-L7 or KS-20093-L1 cabinets, respectively.

**1.07** The 29A1 and 29B1 Data Mountings without the circuit packs installed weigh approximately 17 pounds each. The KS-20575 rectifier weighs approximately 13 pounds.

**1.08** Detailed information concerning the 29A1 and 29B1 Data Mountings is covered in the sections entitled 1A Data Station Multichannel Arrangements (591-813-ZZ0) and in SD- and CD-1D148-01.