

## 44A-TYPE DATA MOUNTINGS IDENTIFICATION

### 1. GENERAL

**1.01** This section provides the identification of the 44A-type (44A1 and 44A2) data mountings. These data mountings provide housing and interface connections for one data auxiliary set (DAS) 829-type. The 44A1 and 44A2 data mountings are the same except the backplane.

**1.02** This section is reissued to add information on the 44A2 data mounting. Since this reissue is a general revision, arrows normally used to indicate changes have been omitted.

**1.03** The 44A-type data mounting (Fig. 1) is used with the DAS 829-type to provide a prewired and tested standard termination for a 4-wire private line voiceband data channel. The DAS 829-type functions as a channel interface unit (CIU).

**1.04** The 44A-type data mounting can be mounted on a desk, shelf, or wall. If wall mounting is selected, a separately ordered 193A backboard is required for use as a mounting plate.

### 2. DESCRIPTION

**2.01** The 44A-type data mounting consists of a metallic housing with front and rear plastic dust covers, a 6-foot power cord (840807028), and a 24-Vac wall-mounted transformer (KS-21239-L1 or -L4). The data mounting can also operate from a -24 or -48 Vdc power source.

**2.02** The backplane of the 44A-type data mounting contains a 50-pin connector (P1) for connecting to a single modem and the screw terminals for connecting to 4-wire metallic facilities (T, R, T1,

R1), the 24-Vac transformer (AC1, AC2, FG), and a manual loopback key (CG, MLB). The backplane of the 44A2 data mounting is the same as the backplane of the 44A1 data mounting except that two screw terminals (SX1, SX2) have been added to provide access to the simplex pair of the 4-wire metallic facilities.

**2.03** The 44A-type data mounting is 2-1/4 inches high, 5-3/4 inches wide, and 11 inches deep. The data mounting weighs 2-1/8 pounds.

### 3. REFERENCES

**3.01** Additional information concerning the 44A-type data mounting is contained in the following publications:

SECTION	TITLE
598-082-100	Data Auxiliary Set 829-Type— Channel Interface Units—Voiceband Private Line Channels—Description
598-082-200	Data Auxiliary Set 829-Type— Channel Interface Units—Voiceband Private Line Channels—Installation and Connections
598-082-500	Data Auxiliary Set 829-Type— Channel Interface Units—Voiceband Private Line Channels—Test Procedures
<b>3.02</b>	Detailed information concerning the 44A-type data mounting is contained in CD- and SD-1D247-01.

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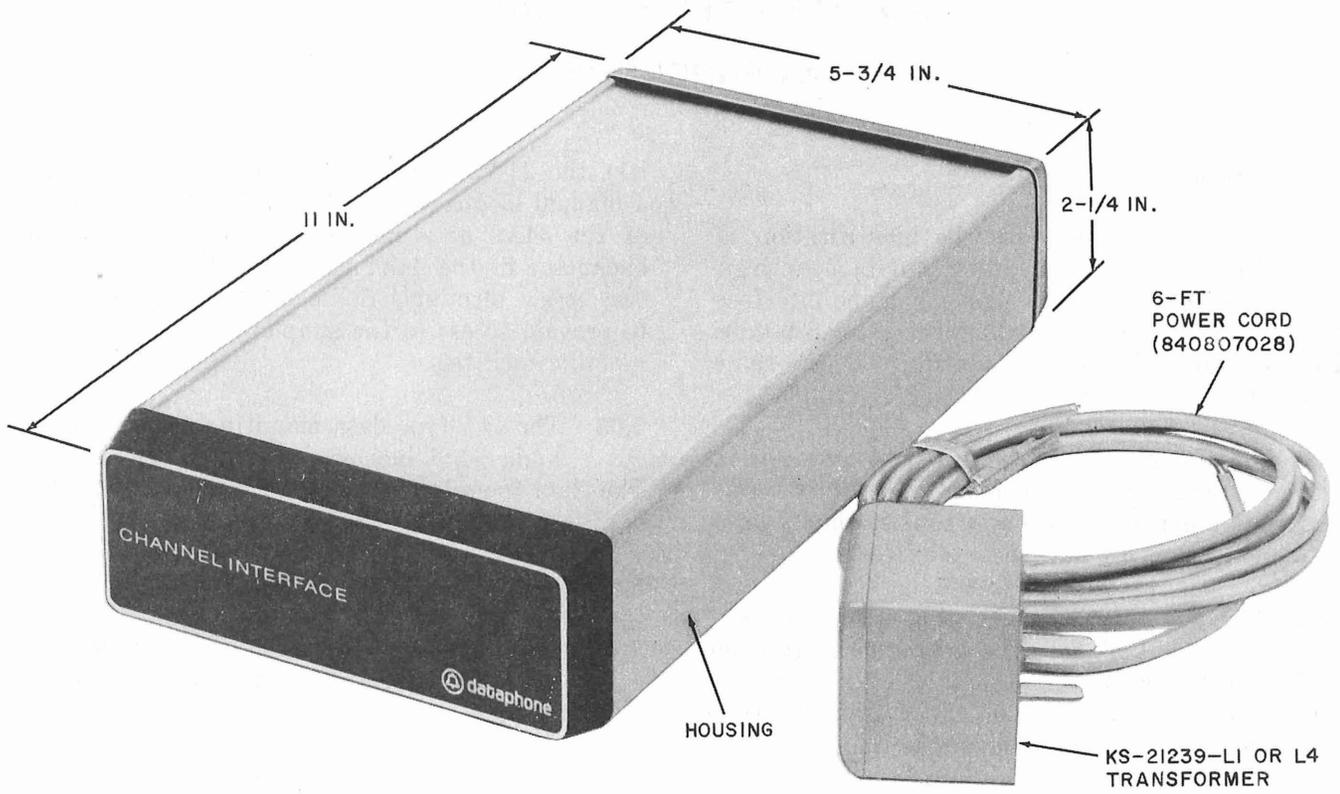


Fig. 1—44A-Type Data Mounting