

## 62A1 DATA MOUNTING IDENTIFICATION

### 1. GENERAL

1.01 This section provides the identification of the 62A1 data mounting. This data mounting provides housing and interface connections for one data auxiliary set (DAS) 829-type and one 48G1 data unit.

1.02 When this section is reissued, the reason for reissue will be contained in this paragraph.

1.03 The 62A1 data mounting (Fig. 1) is used with the DAS 829-type and the 48G1 data unit to provide a prewired and tested standard termination for a 2-wire private line voiceband data channel. The DAS 829-type functions as a channel interface unit (CIU). The 48G1 data unit provides 2-wire to 4-wire conversion.

1.04 The 62A1 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 62A1 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-L4). A bridge rectifier power supply is an integral part of the data mounting. The data mounting can also operate from a -24 or -48 Vdc power source.

2.02 The backplane of the 62A1 data mounting contains a 50-pin connector (P1) and the screw terminals for connecting to 4-wire metallic

facilities (T, R, T1, R1), the 24-Vac transformer (AC1, AC2, FG), a manual loopback key (CG, MLB), the simplex pair of the 4-wire metallic facilities (SX1, SX2), and a single modem (DT, DR, DT1, DR1). Connector P1 provides the preferred method for connecting to a single modem.

2.03 The 62A1 data mounting is 3-13/16 inches high, 5-7/8 inches wide, and 10-7/8 inches deep. The data mounting weighs 3-1/8 pounds.

### 3. REFERENCES

3.01 Additional information concerning the 62A1 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

3.02 Detailed information concerning the 62A1 data mounting is contained in CD- and SD-1D247-01.

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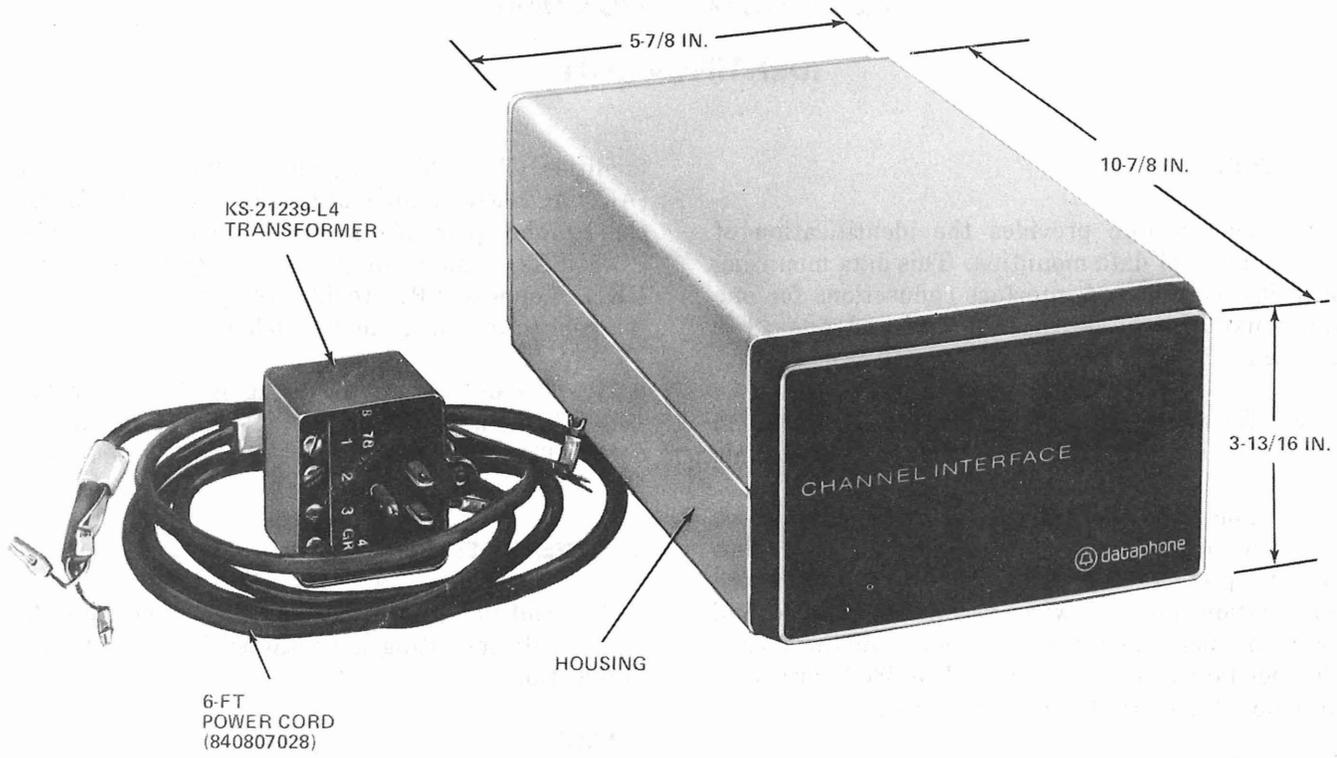


Fig. 1—62A1 Data Mounting