

44A1 DATA MOUNTING IDENTIFICATION

1. GENERAL

1.01 This section provides the identification of the 44A1 data mounting. This mounting provides housing and interface connections for one data auxiliary set (DAS) 829-type.

1.02 The 44A1 data mounting, shown in Fig. 1, is used with a DAS 829-type to provide line termination for a 4-wire private line voiceband data channel. The DAS 829-type is a channel interface unit (CIU) that is normally installed at a station between the 4-wire line from the central office and the data set at that station.

2. PHYSICAL DESCRIPTION

2.01 The 44A1 data mounting is arranged to be either shelf-mounted or wall-mounted. If wall-mounting is desired, the 193A backboard is used as the mounting plate.

2.02 The 44A1 data mounting consists of a metallic housing with front and rear dust covers, a power cord, and an ac power transformer. The rear of the housing provides interconnection to data sets, such as a 201C, 202T, 208A or 209A, or a customer-provided modem via the KS-16671-L14 connector (P1). The 4-wire private line is interconnected through the screw terminals labeled T, R, T1, R1. A manual loop-back key may be interconnected on screw terminals CG and MLB.

2.03 The power cord (840807028) interconnects the housing of the 44A1 data mounting from an ac power transformer (KS-21239-L1). The input

voltage to the 44A1 data mounting from the transformer is 24V RMS and will be connected to the 44A1 data mounting on screw terminals AC1, AC2, and FG.

2.04 The dimensions of the 44A1 are 5-3/4 inches wide, 11-inches long, and 2-1/4 inches high. The unit weighs 2-1/8 pounds.

3. REFERENCES

3.01 The schematic drawing covering the 44A1 data mounting is SD-1D247-01.

3.02 More descriptive information on the 44A1 data mounting may be found in the following Bell System Practices.

SECTION	TITLE
598-082-100	Data Auxiliary Set 829-Type Channel Interface Units—Voiceband Private Line Channels—Description.
598-082-180	Data Auxiliary Set 829-Type Summarization Specification
598-082-200	Data Auxiliary Set 829-Type Channel Interface Units—Voiceband Private Line Channels—Installation and Connection
598-082-500	Data Auxiliary Set 829-Type Channel Interface Units—Voiceband Private Line Channels—Maintenance and Test Procedures

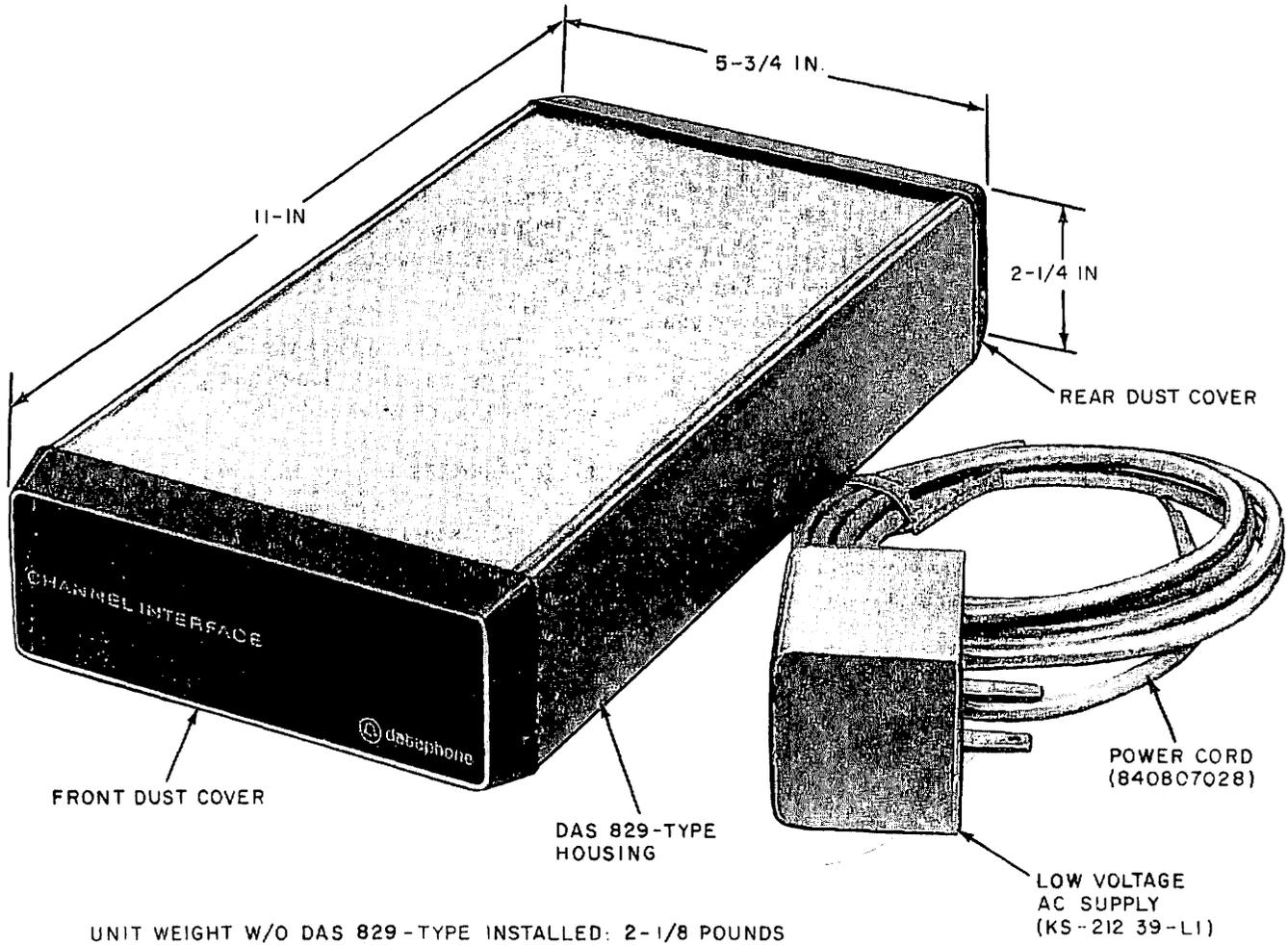


Fig. 1—44A1 Data Mounting