

## 47-TYPE DATA MOUNTING IDENTIFICATION

	CONTENTS	PAGE
1.	GENERAL . . . . .	1
2.	DESCRIPTION . . . . .	1
	A. 47A1 Data Mounting . . . . .	1
	B. 47B1 Data Mounting . . . . .	2
	C. 47C1 Data Mounting . . . . .	2
	D. 47D1 and 47D2 Data Mountings . . . . .	2
	E. 47E1 Data Mounting . . . . .	2
	F. 47F1 Data Mounting . . . . .	3
	G. 47G1 Data Mounting . . . . .	3
	H. 47H1 Data Mounting . . . . .	3
3.	REFERENCES . . . . .	3

### 1. GENERAL

**1.01** This section contains information pertaining to the 47-type data mountings used as individual housings for data sets (100 and 200-types). Figure 1 shows a 47A1 data mounting, which is similar to all 47-type data mountings.

**1.02** This section is reissued to add information on the 47A1, 47C1, 47D1 and D2, 47E1, 47F1, 47G1, and 47H1 data mountings. Due to extensive revision, change arrows have been omitted.

**1.03** The 47-type data mounting consists of the following:

- Housing assembly
- Power transformer with cord

- M8K or M13F cord for Telco equipment connections
- Interface assembly.

### 2. DESCRIPTION

**2.01** The housing assembly is extruded aluminum with a brushed finish. The front and rear covers are of molded plastic with reverse side painted black. The 47-type data mounting measures approximately 2.2 inches high, 5.8 inches wide, and 10.9 inches deep, and weighs approximately 1 pound. The Telco equipment connectors consist of a 25-pin female KS-19087-L6 and a 25-pin male KS-19088-L22. The data set connector is a 40-pin 908-type. The power supply cord is connected via four spade-tipped leads to screw terminals. A screw switch on the interface assembly printed wiring board provides the frame ground to signal ground optional connection.

**2.02** The power transformer is a KS-21239-L5. These transformers plug into a standard 117 Vac 3-wire grounded outlet.

**2.03** The M8K cord provides a connection from the interface assembly of the 47B1 data mounting to the associated Telco equipment. The M13F cord is used for all other 47-type data mountings.

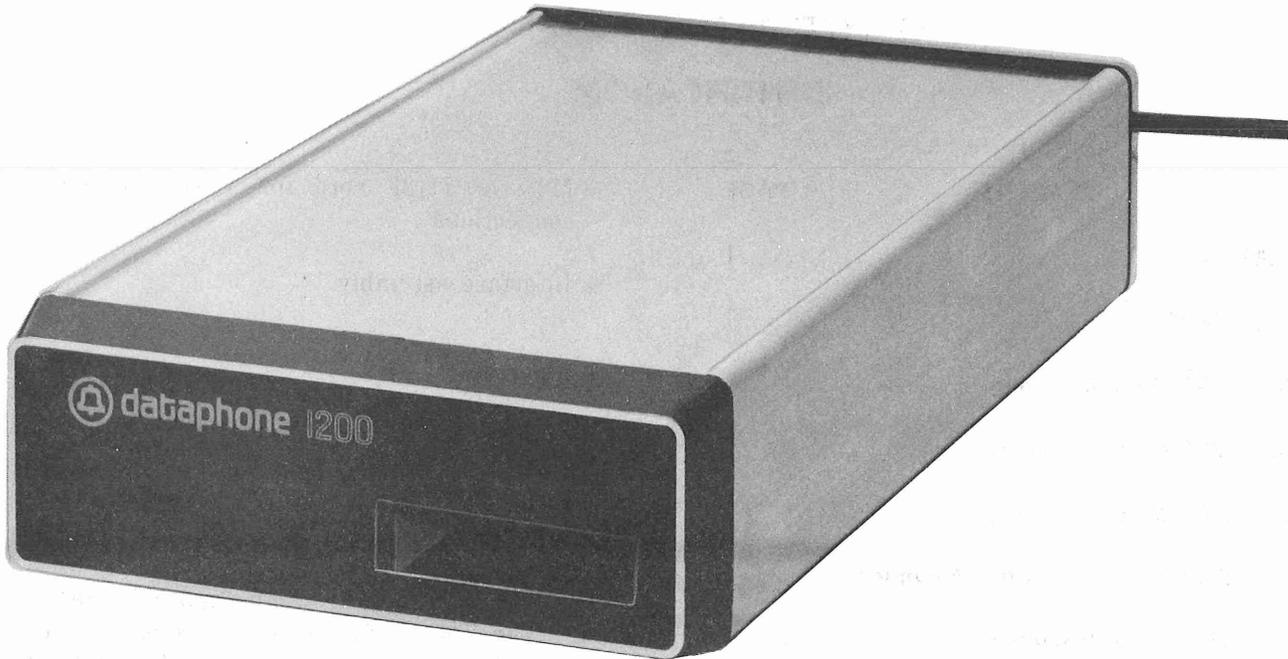
**Note:** The M13F cord is one foot long.

#### A. 47A1 Data Mounting

**2.04** The 47A1 data mounting is used with data set (DS) 202S and the registered version of DS 202S, which is coded DS 202SR. The transformer provided as part of the 47A1 data mounting is a KS-21239-L5. The same equipment is provided as list 2 of DS 202S and 202SR.

### NOTICE

Not for use or disclosure outside the  
Bell System except under written agreement



**Fig. 1—47A1 Data Mounting**

**B. 47B1 Data Mounting**

**2.05** The 47B1 data mounting is used with DS 202T. It is similar in appearance to the 47A1 shown in Fig. 1, except the designation on the front is DATAPHONE® 1800 instead of DATAPHONE 1200. The transformer is a KS-21239-L5. The same equipment is provided as list 2 of DS 202T.

**C. 47C1 Data Mounting**

**2.06** The 47C1 data mounting is used with DS 103J and the registered version of DS 103J, which is code DS 103JR. It is similar in appearance to the 47A1 shown in Fig. 1, except the designation on the front is DATAPHONE 300 ORIGINATE AND ANSWER instead of DATAPHONE 1200. The transformer is a KS-21239-L5. The same equipment is provided as list 2 of DS 103J and 103JR.

**D. 47D1 and 47D2 Data Mountings**

**2.07** The 47D1 data mounting is used with DS 212A-L1 and the registered version of DS 212A-L1, which is coded DS 212AR-L1. It is similar in appearance to the 47A1 shown in Fig. 1, except

the designation on the front is DATAPHONE 300/1200 instead of DATAPHONE 1200. The transformer is a KS-21239-L5. The same equipment is provided as list 2 of DS 212A-L1 and 212AR-L1.

**2.08** The 47D2 data mounting is used with DS 212A-L1A and the registered version of DS 212A-L1A, which is coded DS 212AR-L1A. It is the same as the 47D1 data mounting except the interface assembly brings out additional leads provided by DS 212A-L1A and 212AR-L1A. The same equipment is provided as list 2A of DS 212A-L1A and 212AR-L1A.

**E. 47E1 Data Mounting**

**2.09** The 47E1 data mounting is used with DS 113D and the registered version of DS 113D, which is coded DS 113DR. It is similar in appearance to the 47A1 shown in Fig. 1, except the designation on the front is DATAPHONE 300 ANSWER ONLY instead of DATAPHONE 1200. The transformer is a KS-21239-L5. The same equipment is provided as list 2 of DS 113D and 113DR.

**F. 47F1 Data Mounting**

**2.10** The 47F1 data mounting is used with DS 113C and the registered version of DS 113C, which is coded DS 113CR. It is similar in appearance to the 47A1 shown in Fig. 1, except the designation on front is DATAPHONE 300 ORIGINATE ONLY instead of DATAPHONE 1200. The transformer is a KS-21239-L5. The same equipment is provided as list 2 of DS 113C and 113CR.

**G. 47G1 Data Mounting**

**2.11** The 47G1 data mounting is used with DS 202S and the registered version of DS 202S, which is coded DS 202SR. It is similar in appearance to the 47A1 shown in Fig. 1. The only difference being, the 47G1 data mounting does not come with a power transformer. The same equipment is provided as list 2 of DS 202S and 202SR.

**H. 47H1 Data Mounting**

**2.12** The 47H1 data mounting is used with DS 202T. It is similar in appearance to the 47A1 shown in Fig. 1. The differences being, the designation on the front is DATAPHONE 1800 instead of DATAPHONE 1200, and it has no power transformer. The same equipment is provided as list 2 of DS 202T.

**3. REFERENCES**

**3.01** The following Bell System Practices contain additional information pertaining to the data sets used with the 47-type data mountings.

SECTION	TITLE	PAGE
591-039-100	Data Set 103J-L1/2 Transmitter-Receiver—Description and Operation	
591-040-100	Data Set 113D-L1/2 Transmitter-Receiver—Description and Operation	
591-041-100	Data Set 113C-L1/2 Transmitter-Receiver—Description and Operation	
591-044-100	Data Set 103JR-L1/2 Transmitter-Receiver—Description and Operation	
591-046-100	Data Set 113CR-L1/2 Transmitter-Receiver—Description and Operation	
591-047-100	Data Set 113DR-L1/2 Transmitter-Receiver—Description and Operation	
592-028-100	Data Set 202S Transmitter-Receiver—Description and Operation	
592-031-100	Data Set 202T Transmitter-Receiver—Description and Operation	
592-034-100	Data Set 212A Transmitter-Receiver—Description and Operation	
592-037-100	Data Set 202SR Transmitter-Receiver—Description and Operation	
592-039-100	Data Set 212AR Transmitter-Receiver—Description and Operation	