

39A1 DATA MOUNTING IDENTIFICATION

1. GENERAL

1.01 This section contains information pertaining to the 39A1 data mounting used with data set 202T. Refer to Fig. 1 for a front view of the data mounting.

1.02 This section is reissued to:

- Add coverage on power cord supplied with the mounting
- Add reference to pertinent SD & CD.

1.03 The 39A1 data mounting is used for multiple installation of data set 202T in a 19-inch or 23-inch standard relay rack or cabinet mounting.

It includes the necessary framework, wiring, and hardware to mount up to 16 data sets 202T without reverse channel or up to 8 data sets with reverse channel. Connection to the data sets is made on wire wrap terminals at the rear of the data mounting (Fig. 2). The data mounting supplies 24-volt ac power for the data sets.

2. DESCRIPTION

2.01 The 39A1 data mounting measures approximately 19 inches wide, 11-1/2 inches deep, and 7 inches high. It weighs approximately 14.3 pounds without data sets installed.

2.02 The 39A1 data mounting is equipped with a main power fuse between the 117-Vac line

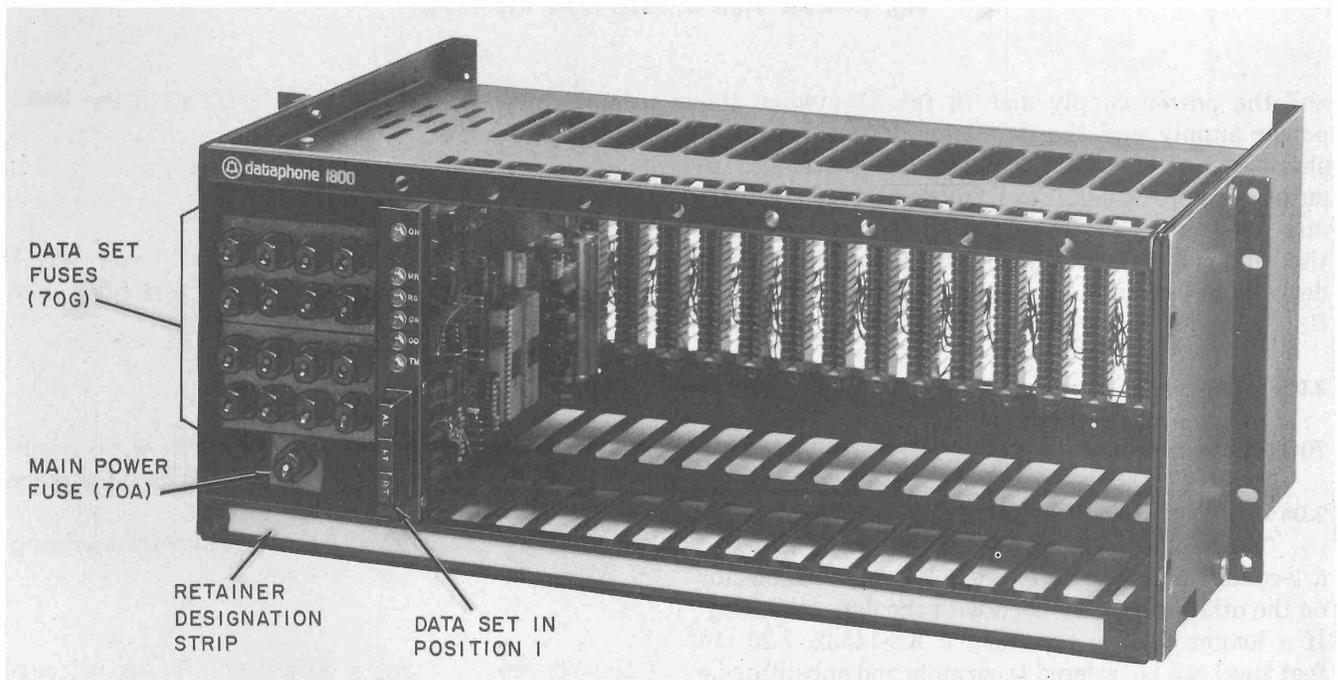


Fig. 1—Front View of 39A1 Data Mounting

NOTICE

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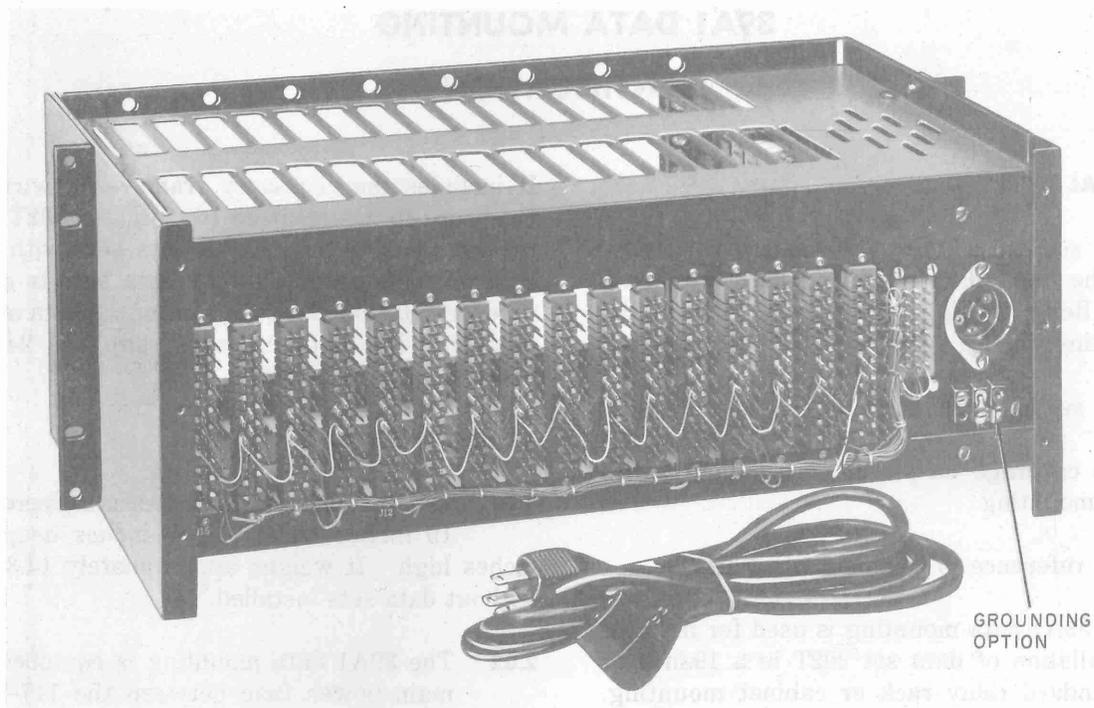


Fig. 2—Rear View of 39A1 Data Mounting

and the power supply and 16 fuses between the power supply and the data sets. Two data sets share each fuse. Each side of the low-voltage ac output is separately fused and is labeled "A" for one side and "B" for the other. For example, the fuses for data sets 1 and 2 are the fuses designated 1-2 on fuse block A and on fuse block B.

2.03 The main power fuse is coded 70A (1-1/3 amp—white). The data set fuses are coded 70G (1/2 amp—red).

2.04 A 4-foot long 840339907 power cord with a 3-conductor male connector on one end and a 3-conductor Hubbell Twist-lock female connector on the other end is provided with the data mounting. If a longer cord is required, a KS-14532, L20 (10 feet long) can be ordered separately and substituted.

3. REFERENCES

3.01 The following documents contain additional information pertaining to data set 202T,

data stations using data set 202T, and the 39A1 data mounting.

NUMBER	TITLE
SD- & CD-1D243-01	Data Set 202T-Type, 39A1 Data Mounting, and 40B1 Data Mounting

SECTION	TITLE
592-031-100	Data Set 202T Transmitter-Receiver—Description and Operation
592-031-180	Data Set 202T—Summarizing Specification
592-031-200	Data Set 202T Transmitter-Receiver—Installation and Connections
592-031-300	Data Set 202T Transmitter-Receiver—Maintenance

SECTION	TITLE	SECTION	TITLE
592-031-500	Data Set 202T Transmitter-Receiver—Test Procedures	592-861-200	Data Station Using Data Set 202T—Installation and Connections
592-861-100	Data Station Using Data Set 202T—Description and Operation	592-861-500	Data Station Using Data Set 202T—Maintenance and Test Procedures