

## 46A1 DATA UNIT IDENTIFICATION

### 1. GENERAL

**1.01** This section provides an identification and a general description of the 46A1 data unit. The 46A1 data unit, shown in Fig. 1, is intended for use with the 47A1 data unit in the 407-type multiple data station.

**1.02** This section is reissued to change "data set 407A" to "data set 407-type" and to add reference to the 41A2 data mounting.

**1.03** The 46A1 data unit is normally supplied with 41A1 and 41A2 data mountings and enables local and remote testing of data set (DS) 407-type mounted in a data mounting. The local test may be performed by a telephone company (telco) employee or the customer, as required.

### 2. PHYSICAL DESCRIPTION

**2.01** The 46A1 data unit is approximately 5.2 inches wide, 2 inches high, 4.2 inches deep, and weighs 1.5 pounds. The data unit contains a LOCAL-REMOTE test switch, test indication light

emitting diodes (LEDs), and a LAMP TEST switch. The data unit also contains a test cable equipped with a 25-pin test connector provided with an extension for actuating the test button located on DS 407-type.

### 3. FUNCTIONAL DESCRIPTION

**3.01** The 46A1 data unit provides local, remote, and lamp testing of the 407-type multiple data station. In the remote test mode, the LOCAL-REMOTE test switch is operated to REMOTE TEST. The remote test is performed by the data test center. In the local test mode, the LOCAL-REMOTE test switch is operated to LOCAL TEST. The local test is performed via the 47A1 data unit and verifies that DS 407-type can detect Touch-Tone® signals. When the LAMP TEST switch is depressed, all the LEDs on the DS 407-type under test and on the 47A1 data unit should light. This test feature checks that all LEDs are in working condition.

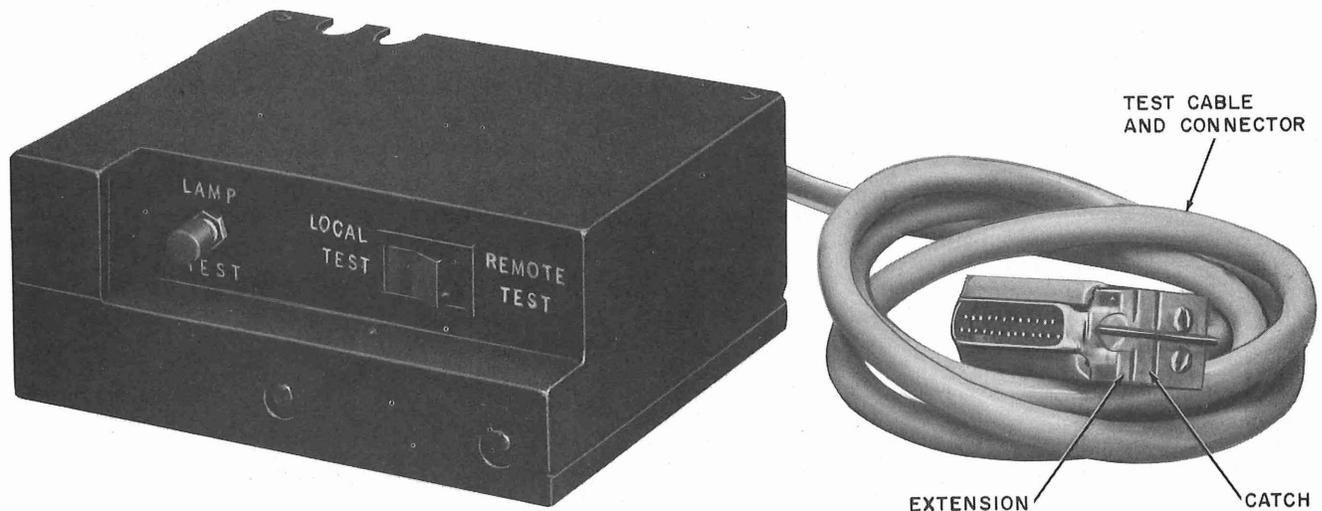


Fig. 1—46A1 Data Unit

NOTICE

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

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**SECTION 590-100-132**

**4. REFERENCES**

**4.01** The following documents pertain to the 46A1 data unit:

SD- & CD-1D240-01 Data Systems Station—407-Type Data Station

<b>SECTION</b>	<b>TITLE</b>	<b>SECTION</b>	<b>TITLE</b>
476-270-201	2B Automatic Call Distributing System—Identification and Installation	594-800-101	407-Type Multiple Data Station Using 2B Automatic Call Distributor—Description
590-100-133	47A1 Data Unit—Identification	594-800-200	407-Type Multiple Data Station—Installation and Connections
590-102-132	41-Type Data Mounting—Identification	594-800-300	407-Type Multiple Data Station—Maintenance
594-030-100	Data Set 407-Type—Identification	594-800-500	407-Type Multiple Data Station—Test
594-800-100	407-Type Multiple Data Station—Description	594-800-501	407-Type Multiple Data Station Using 2B Automatic Call Distributor—System Test