47A1 DATA UNIT

IDENTIFICATION

1. GENERAL

1.01 This section provides an identification and a general description of the 47A1 data unit. The 47A1 data unit, shown in Fig. 1, is intended for use with the 46A1 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 47A1 data unit is normally supplied with the 41A1 and 41A2 data mountings and enables local 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 47A1 data unit is approximately 4.5 inches wide, 2.5 inches high, 4.5 inches deep, and weighs 1.5 pounds. The data unit is a modified 16-button Touch-Tone® dial containing four light emitting diodes (LEDs) across the top and four LEDs down the right side of the dial.

3. FUNCTIONAL DESCRIPTION

3.01 Local testing of data set 407-type is provided by operating the LOCAL-REMOTE test switch on the 46A1 data unit to LOCAL TEST. During a local test, if a Touch-Tone button on the 47A1 data unit is depressed and held, the two LEDs representing the horizontal and vertical coordinates of the depressed button will flash at a steady rate.
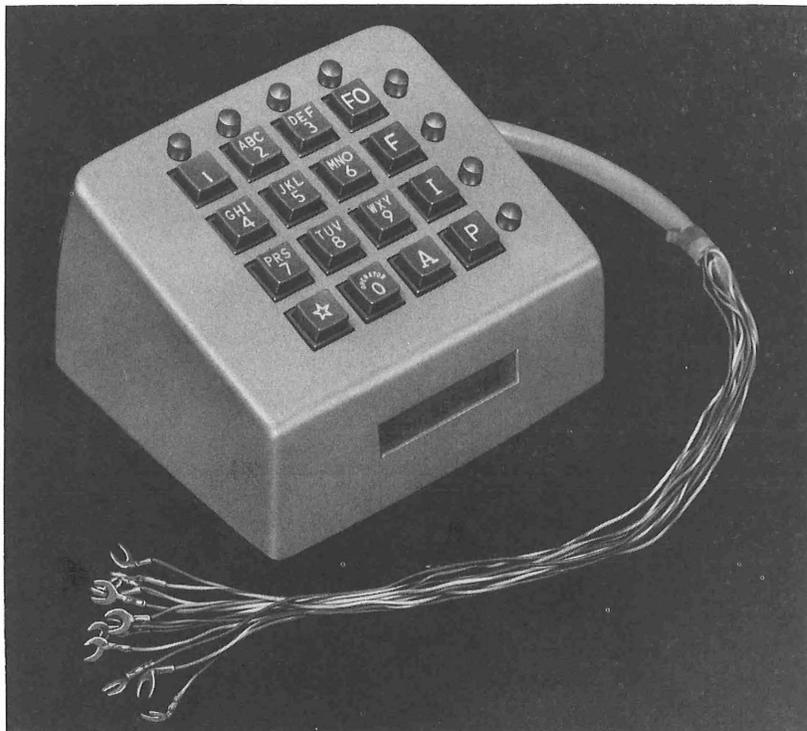

Fig. 1—47A1 Data Unit

The local test verifies that data set 407-type can receive and detect Touch-Tone signals.

4. REFERENCES

4.01 The following documents pertain to the 47A1 data unit:

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

SECTION	TITLE
476-270-201	2B Automatic Call Distributing System—Identification and Installation
590-100-132	46A1 Data Unit—Identification
590-102-132	41-Type Data Mounting—Identification
594-030-100	Data Set 407-Type—Identification
594-800-100	407-Type Multiple Data Station—Description
594-800-101	407-Type Multiple Data Station Using 2B Automatic Call Distributor—Description
594-800-200	407-Type Multiple Data Station—Installation and Connections
594-800-300	407-Type Multiple Data Station—Maintenance
594-800-500	407-Type Multiple Data Station—Test
594-800-501	407-Type Multiple Data Station Using 2B Automatic Call Distributor—System Test