

DATA AUXILIARY SET 804B1
FOR LINE CONTROL
IDENTIFICATION AND CONNECTIONS

1. GENERAL

1.01 The Data Auxiliary Set 804B1 (Fig. 1) is a distinctive common battery, illuminated key, six-button dial telephone set. It is designed for use with Data Set 103A.

1.02 This section is reissued to include connection information for terminal board and wiring changes as shown in Fig. 2 and designated Series 3. The data auxiliary sets shown in Fig. 3 and 4 are rated Manufacture Discontinued, and connection information is retained for maintenance purposes only.

1.03 The Data Auxiliary Set 804B1 is equipped with the 11C apparatus unit. The 11A apparatus unit has been rated Manufacture Discontinued, but the connection information for the 11A apparatus unit has been retained for maintenance purposes.

1.04 No routine maintenance is required for the Data Auxiliary Set 804B1. Connection information to the data set is contained in the Plant Series section entitled Data Set 103A-Type—Installation and Connections (591-014-200).

1.05 Detailed operation and option features of the data auxiliary set are covered in SD- and CD-1D051-01.

2. IDENTIFICATION

2.01 A D30D cord is supplied with the data auxiliary set. It is equipped with a KS-16689 L5 plug which mates with a connector on the D35C cord or 66E3 connecting block.

2.02 The set is equipped with a 589AG key. Designations and functions are shown in Table A.

2.03 ♦The sets shown in Fig. 3 and 4 are equipped with an 11C apparatus unit or an 11A apparatus unit, and these sets are Manufacture Discontinued.♦

3. CONNECTIONS

3.01 ♦See Fig. 3 for connections to data auxiliary set when it is equipped with the 11C apparatus unit. Refer to Fig. 4 when the data auxiliary set is equipped with the 11A apparatus unit.♦

3.02 ♦Option R must be installed when the D25C cord is used in Data Set 103A-type.♦ Option R must be removed when the D35C cord is used in Data Set 103A-type. Option T (D30C-61 cord) has been rated Manufacture Discontinued and is replaced with option S (D30D-61 cord).

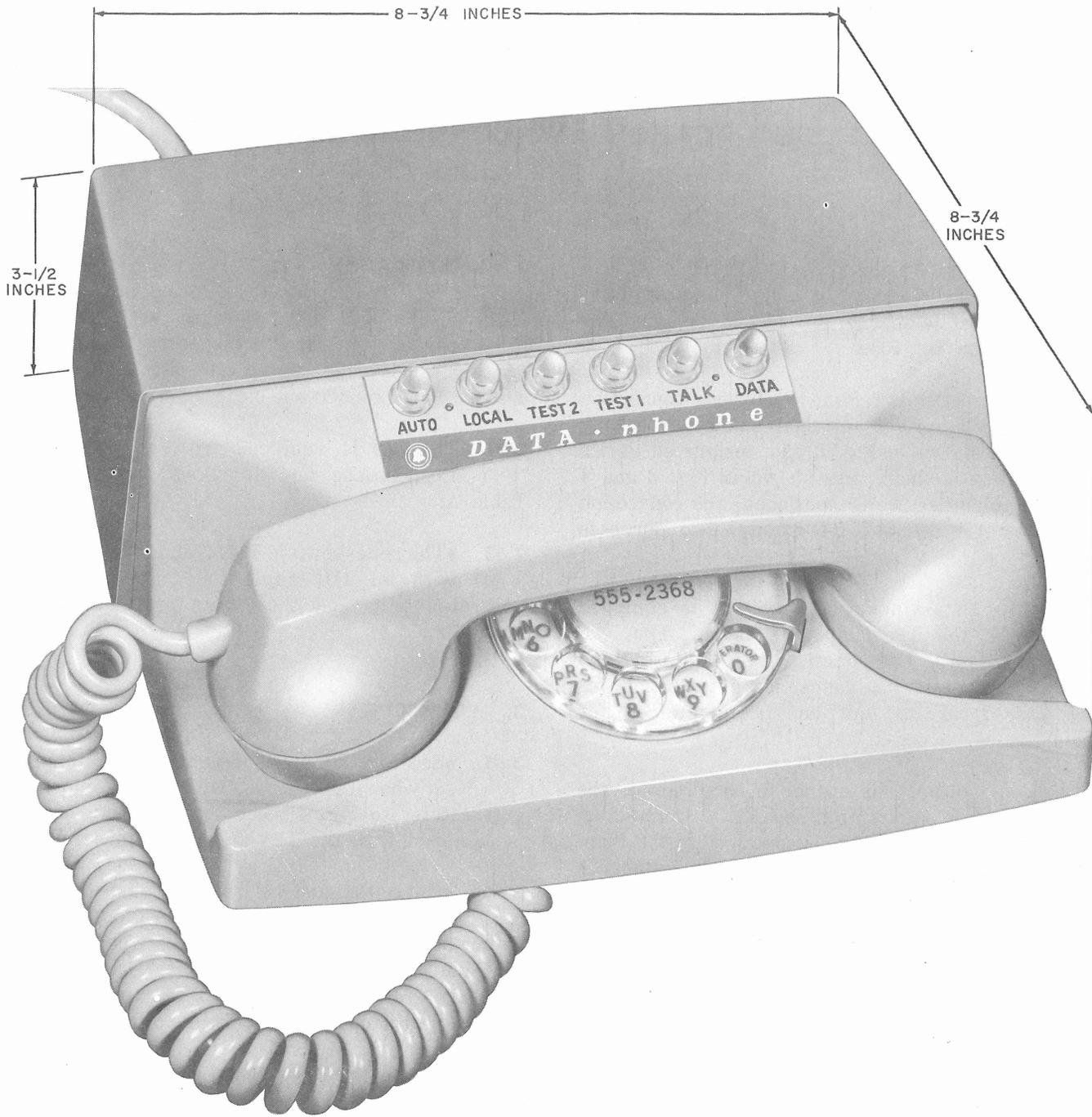


Fig. 1—Data Auxiliary Set 804B1

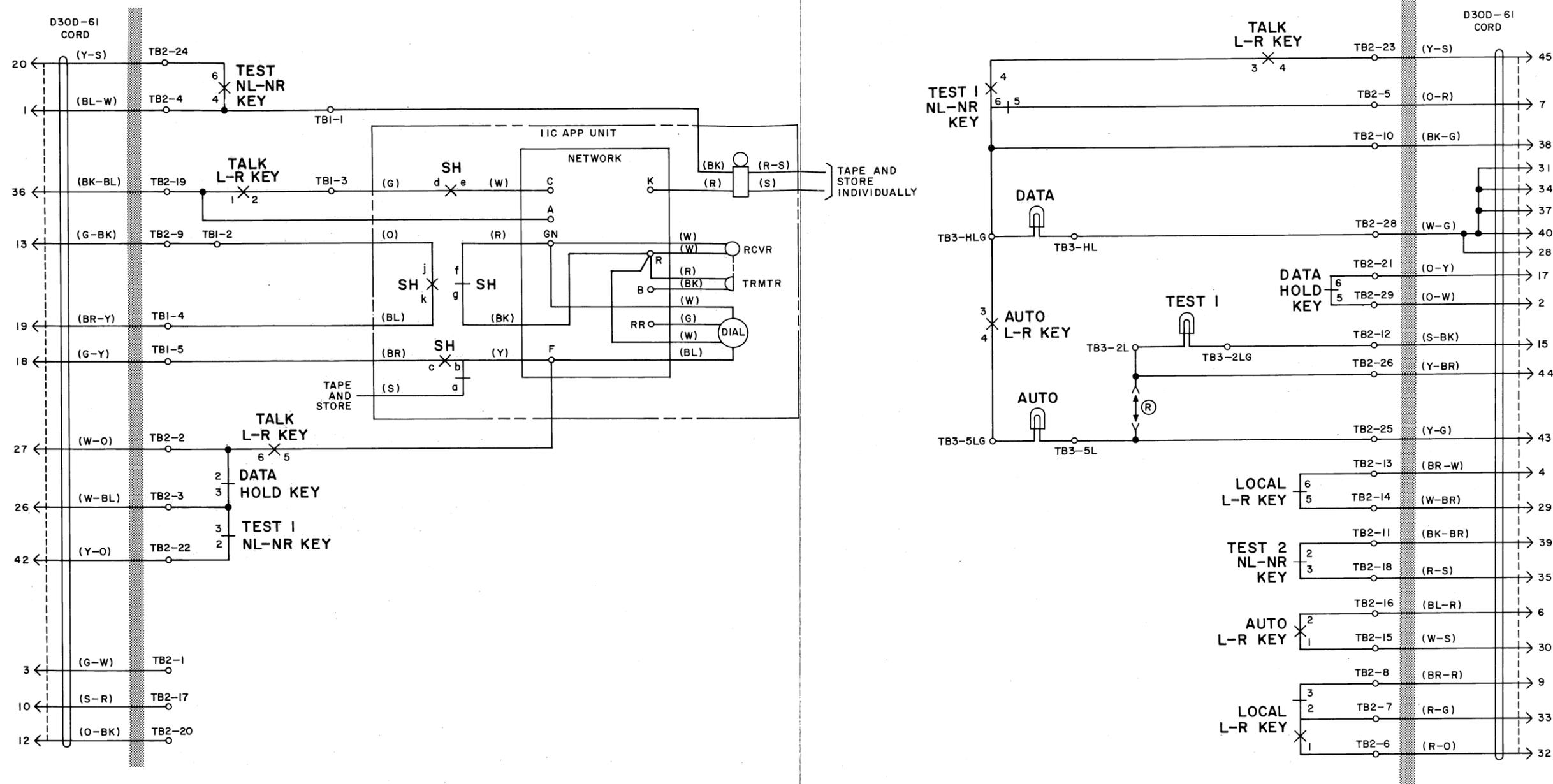


Fig. 2—Data Auxiliary Set 804B1—Connections for Series 3 Unit

TABLE A
KEY FUNCTIONS

KEY NUMBER	KEY DESIGNATION	FUNCTION
1	AUTO	A locking key used to provide automatic answer of incoming data calls.
2	LOCAL	A locking key used to connect customer send and receive leads together and disconnect data set. This permits local operation and test of business machine.
3	TEST 2	Nonlocking key used to test data set under direction of data test center.
4	TEST 1	Nonlocking key used to test data set under direction of data test center.
5	TALK	Locking key connects telephone set to data line.
6	DATA	Nonlocking key used to shift from talk to data mode. (Also takes data set out of test mode if connected in error.)

