

REFERENCE

529B AND 529BM TELEPHONE SETS

1. GENERAL

1.01 This section provides identification, installation, and connection information for 529B and 529BM telephone set. Refer to Section 502-500-110 for common maintenance information of these 0-button telephone sets.

1.02 This section is reissued to add information for the 529BM (modular) telephone sets.

1.03 The 529B telephone set (Fig. 1) is a rotary dial desk-type set intended for use with 101- and 102-type key equipment. The set is furnished from the factory less a speech network.

1.04 This telephone set is recommended for use in place of the 329C set.



Fig. 1—529B Telephone Set

2. IDENTIFICATION

Ordering Guide

2.01 Telephone Sets:

- Set, Telephone, 529B-03
- Set, Telephone, 529BM-03

Note: These sets are available in black (-03) only.

2.02 Replaceable Components:

- Cord, Handset, H4DU (529BM)
- Cord, Mounting, D12H-03
- Dial, 9P-03 (529B)
- Dial, 9PA-03 (529BM)
- Jack, 616D (529BM)
- 818044034 or P-80D403 Housing Assembly
- Ringer, H1A
- Set, Hand, G3AR-03 or G3A4-03 (529B)
- Set, Hand, G15A-03 (529BM)

2.03 Shipped Loose Items:

- 803481142 or P-348114 (Ringer Control Instructions)

2.04 Replaceable Optional Components (ordered separately):

- Buzzer, KS-8109L2 (AC or DC)
- Buzzer, KS-20419L1 (AC only)
- Capacitor, 152A for RF Suppression

NOTICE

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

- Filter, 61A

3. INSTALLATION

3.01 Install sets in accordance with standard installation procedures for 0- and 1-button telephone sets.

3.02 When required, install optional KS-8109L2 buzzer (AC or DC) on plastic bracket located at rear of set (Fig. 2). The KS-20419L1 buzzer (AC only) is insulated and may be secured within the set using a single screw.

3.03 Install either the 152A capacitor or 61A filter using spare terminals 21 and 22.

4. CONNECTIONS

4.01 The 529B and 529BM telephone sets are factory-wired as shown in Fig. 3 and 4.

Options

4.02 Connections to either buzzer may be made using spare mounting cord leads and spare terminals or D-161488 connectors.

4.03 When required, connect 152A capacitor leads to terminals 4 and 16.

4.04 Refer to Table A when connecting 61A filter.

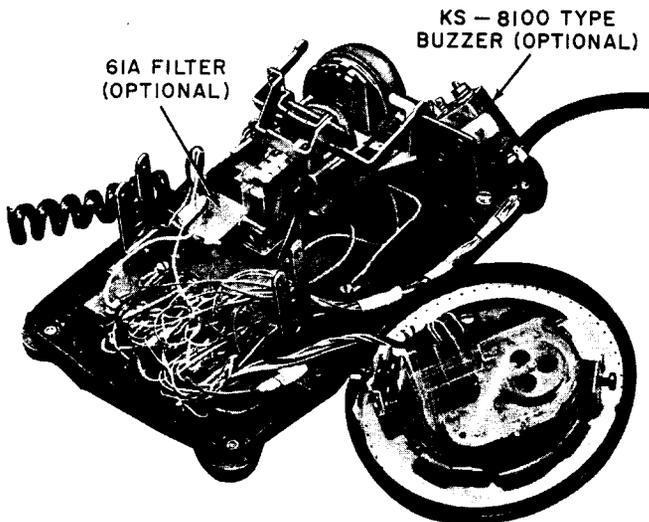


Fig. 2—529B Telephone Set, Interior View

**TABLE A
61A FILTER CONNECTIONS**

WIRE OR LEAD	COLOR	REMOVE FROM	CONNECT TO
Line Switch	(S)	6	1
Dial	(BL)	4	6
61A Filter	(R)		6
	(Y)		4
	(BK)		16

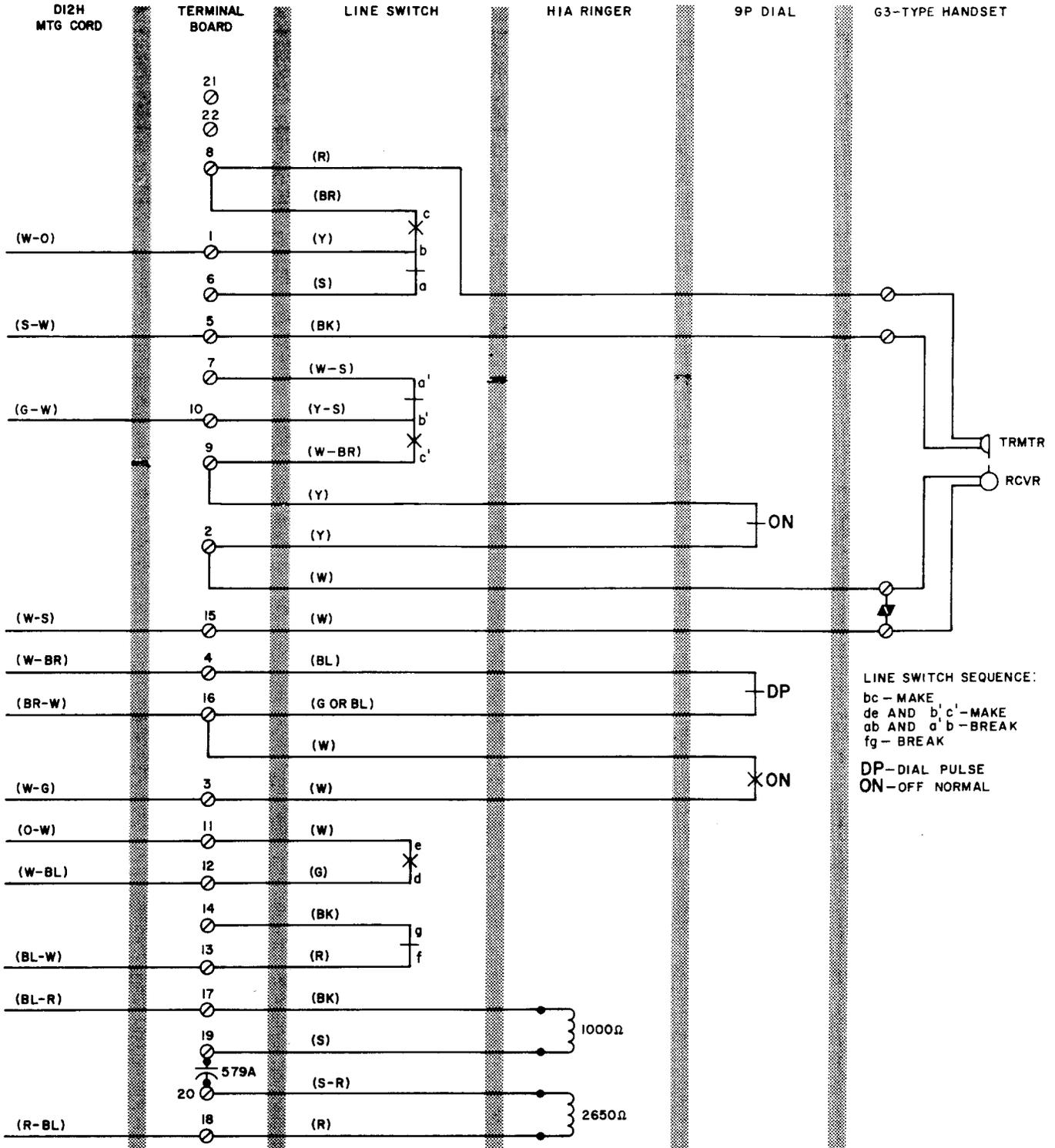


Fig. 3—529B Telephone Set Connections

SECTION 502-501-121

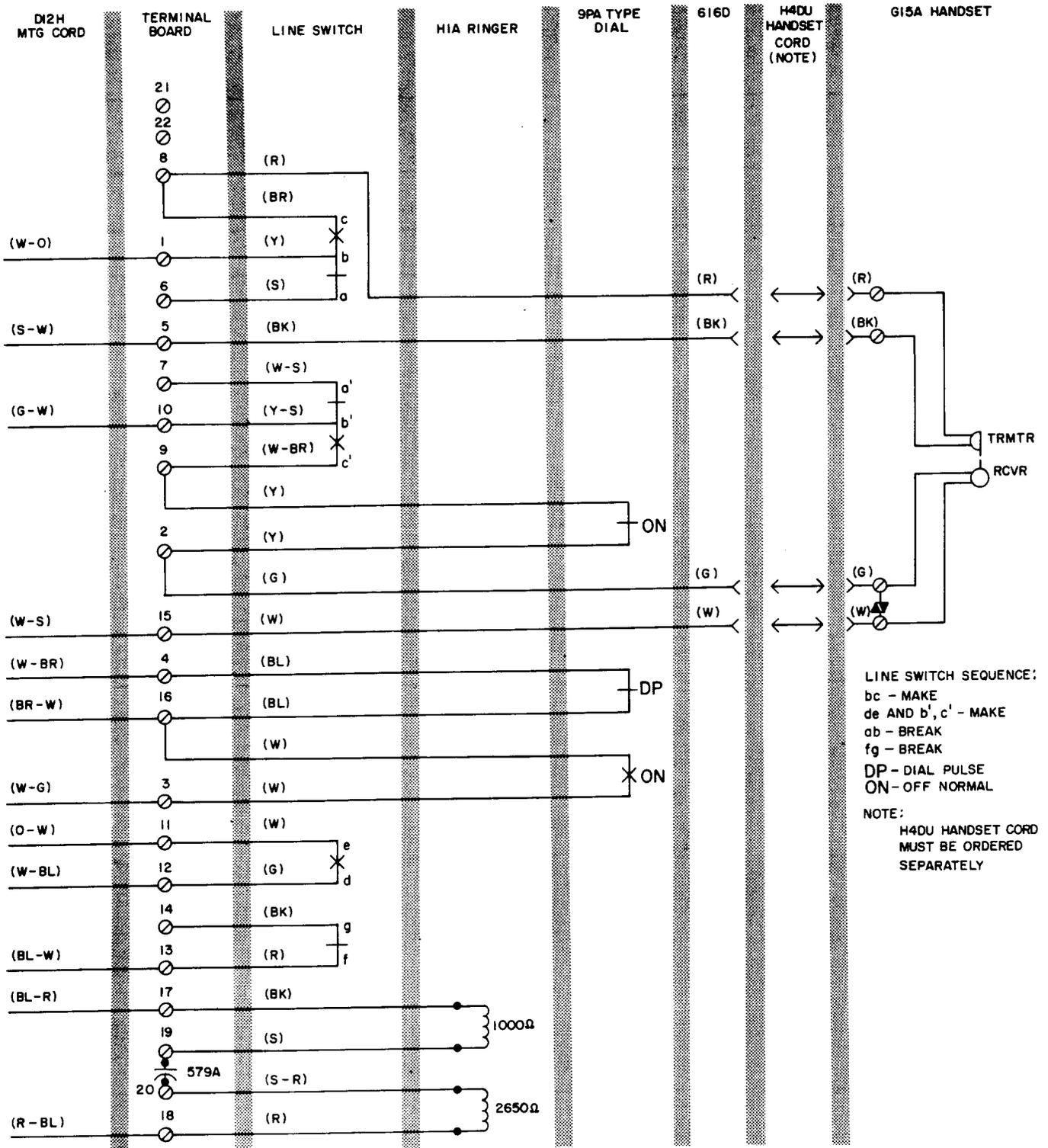


Fig. 4—529BM Telephone Set Connections