

## 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**

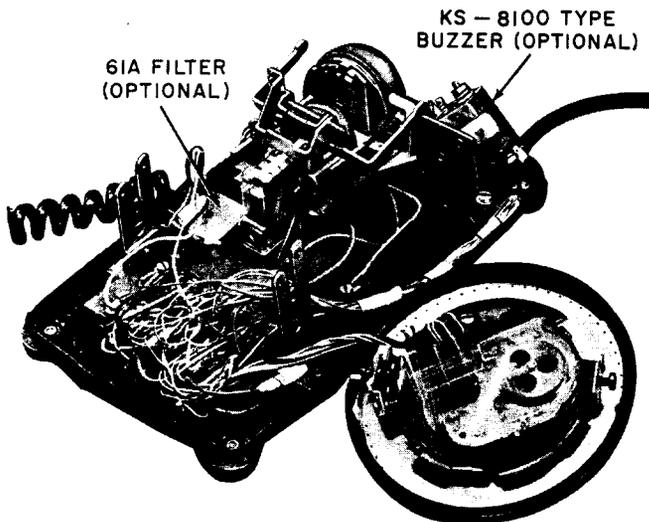
**4.01** The 529B and 529BM telephone sets are factory-wired as shown in Fig. 3 and 4.

*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

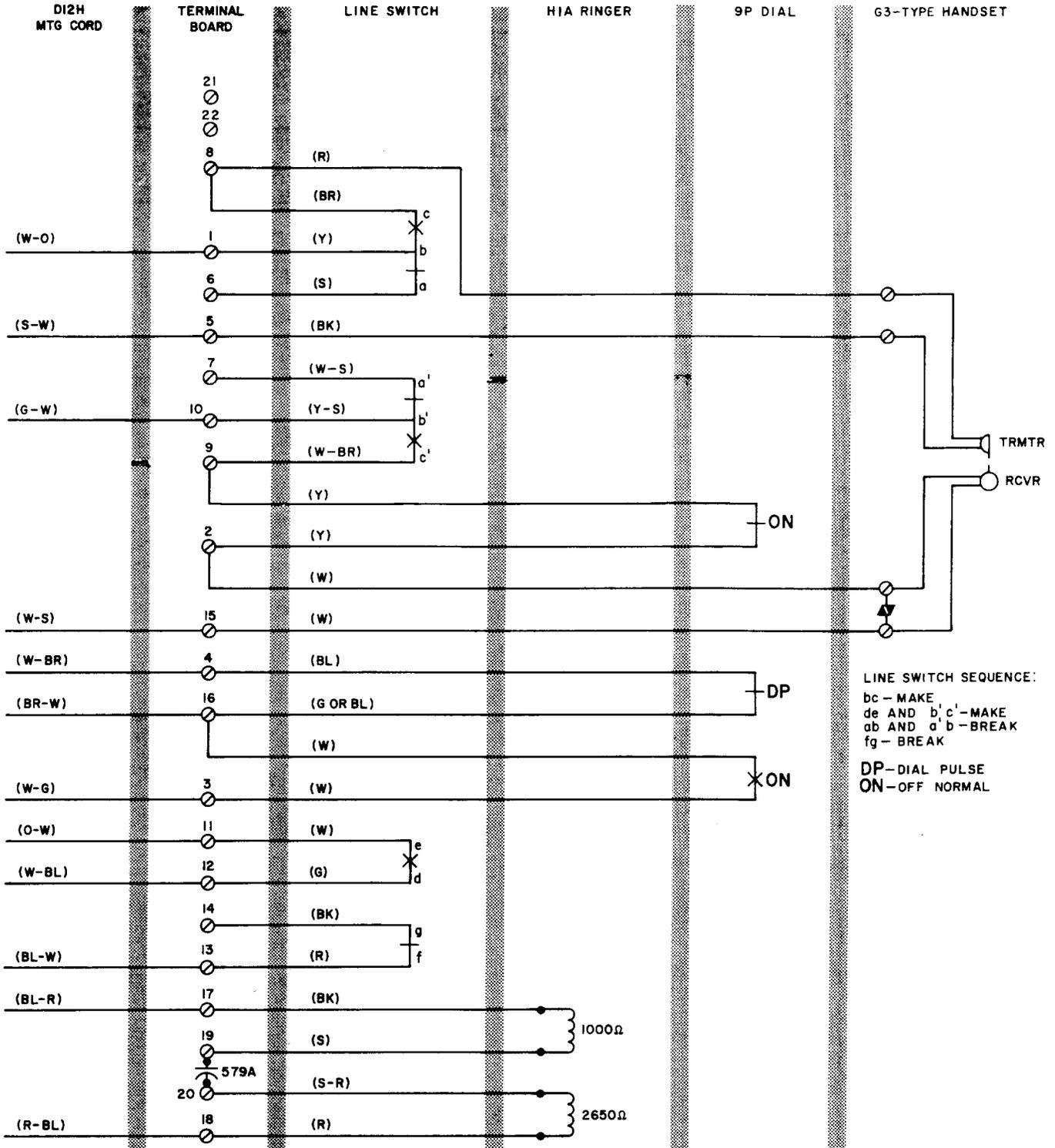


Fig. 3—529B Telephone Set Connections

SECTION 502-501-121

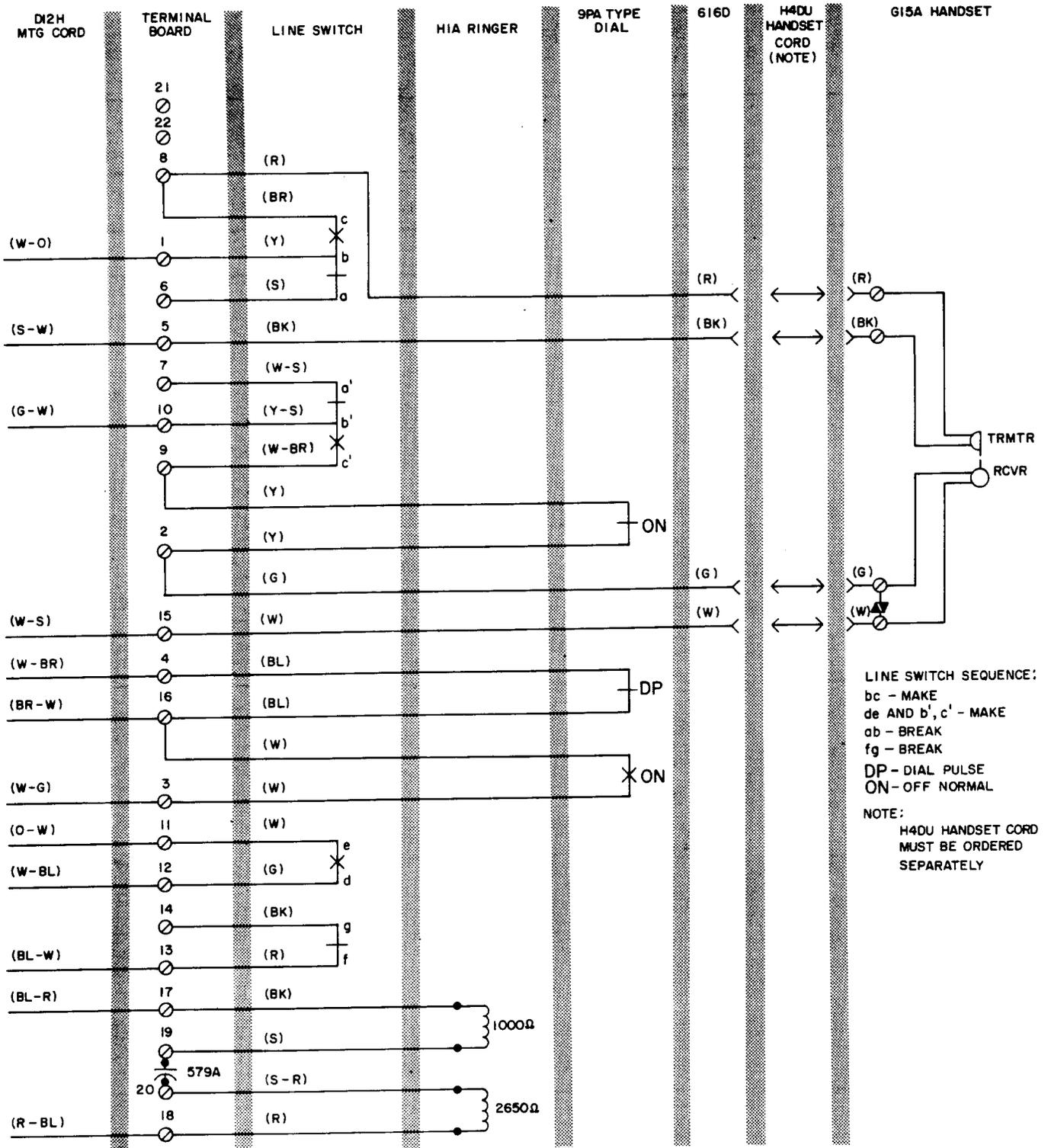


Fig. 4—529BM Telephone Set Connections