

## TELEPHONE SETS—529B

### IDENTIFICATION, INSTALLATION, CONNECTIONS, AND MAINTENANCE

#### 1. GENERAL

1.01 The 529B telephone set (Fig. 1) is a rotary dial desk-type set intended for use with 101- and 102-type key equipment. Illustrations used in this section are of shop models; production sets may differ slightly.



Fig. 1—529B Telephone Set

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

#### 2. IDENTIFICATION

##### ORDERING GUIDE

Set, Telephone, 529B-03

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

##### (a) *Replaceable Components*

- Cord, Mounting, D12H-03
- Dial, 9P-03
- GN-2416 Instruction Booklet (shipped loose)
- P-80D203 Housing Assembly
- Ringer, H1A
- Set, Hand, G3AR-03

##### (b) *Replaceable Optional Components (ordered separately)*

- Buzzer, KS-8109L2
- Capacitor, 152A
- Filter, 61A

#### DESIGN FEATURES

- Set does not contain a speech network
- AC or DC operated buzzer (optional)
- 61A filter or 152A capacitor, radio frequency suppressor (optional)

#### APPLICATION

- 101- and 102-type key equipment

#### 3. INSTALLATION

##### (a) *Planning*

- Safety for yourself, customer, and maintenance personnel
- Location—desk, table, etc.
- Space requirements

- Distance between associated equipment and apparatus
- General appearance of installation

(b) **Installing**

- Install sets in accordance with standard installation procedures.

(c) **Installation—Optional Components (Fig. 2)**

- KS-8109L2 buzzer mounts on plastic bracket located at rear of set.
- Either a 152A capacitor or 61A filter may be mounted on terminal board using terminals 21 and 22.

4. **CONNECTIONS**

- Fig. 3 shows set factory wired.
- When furnished, connect KS-8109L2 buzzer using any available pair of mounting cord leads.
- When required, connect 152A capacitor leads to terminals 4 and 16.
- When 61A filter is required connect as shown in Table A.

5. **MAINTENANCE**

- Information contained in existing sections for 500-type telephone sets applies to the 529B telephone set.
- See appropriate section for maintenance of individual components such as handset, ringer, dial, etc.

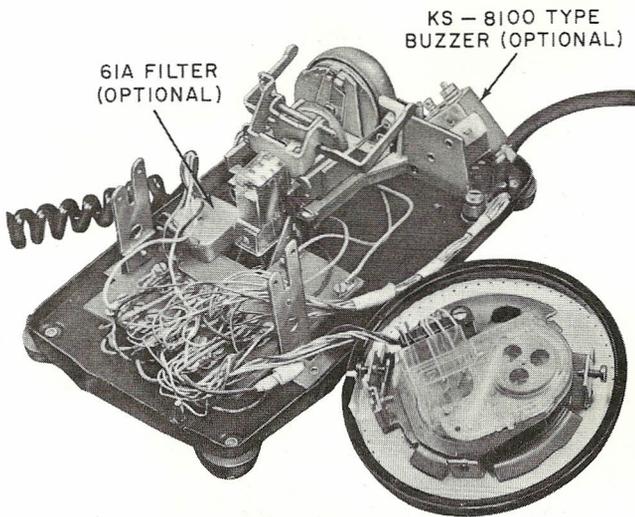


Fig. 2—529B Telephone Set, Interior View

TABLE A  
61A FILTER CONNECTIONS

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

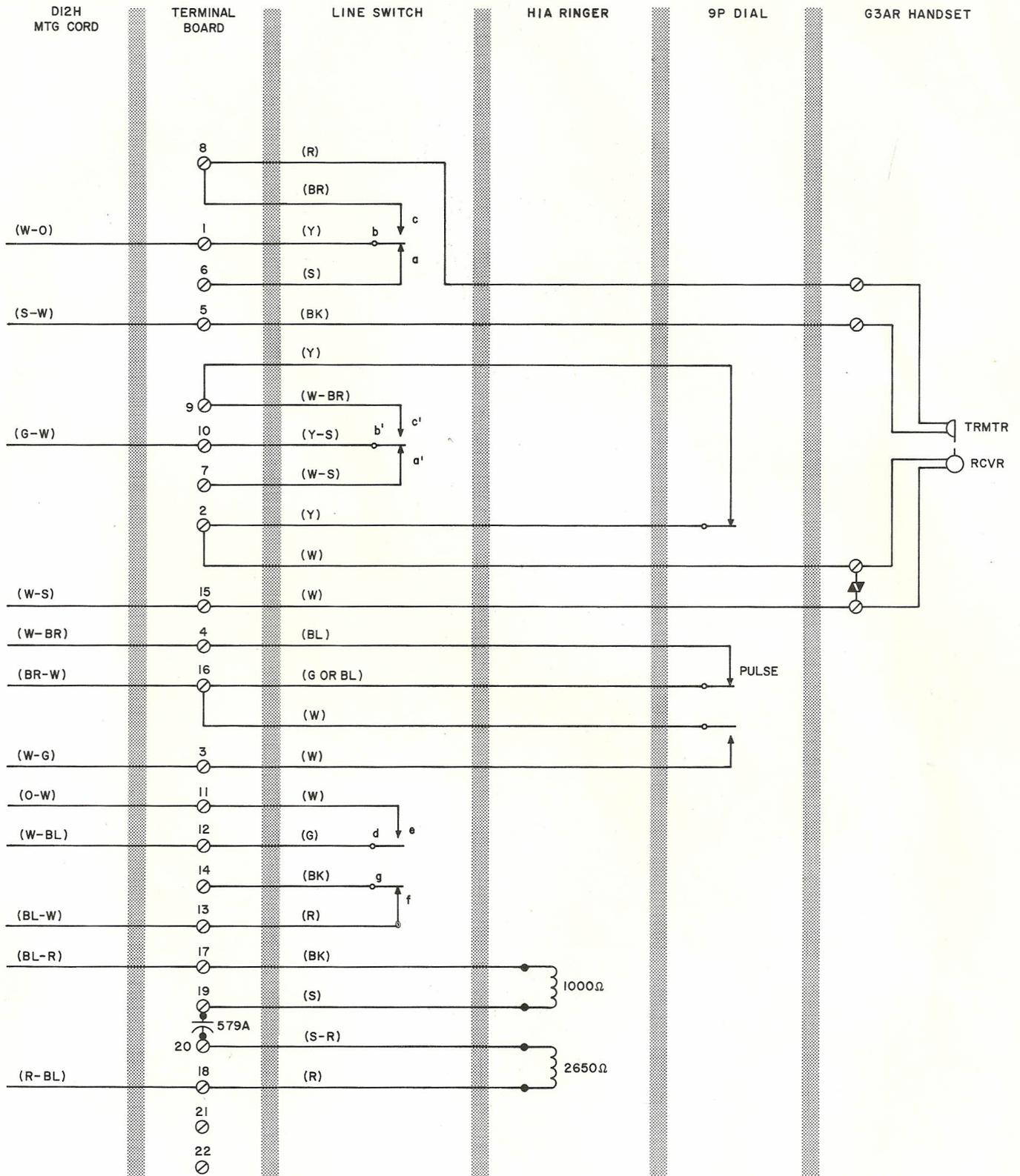


Fig. 3—529B Telephone Set, Connections