

TELEPHONE SETS

2550 AND 2551 TYPES

IDENTIFICATION, INSTALLATION, CONNECTIONS, AND MAINTENANCE

1. GENERAL

- (a) Intended solely for use with specially engineered lines *not for general telephone use.*
- (b) This section is reissued to:
 - Add 35Y3D dial
 - Add reference information for adjustment of P1-ringer bias spring.

2. IDENTIFICATION

ORDERING GUIDE

Set, Telephone, 2550A-*

Set, Telephone, 2551A-*

(a) **Replaceable Components:**

- Adapter Plate, 165A (for P1A ringer)
- Dial, 35A3A or 35Y3D
- Housing, P-82H6* (2550A set)
- Housing, P-80H9* (2551A set)
- Ringer, P1A
- Set, Hand, G3Y-*
- P-27E058 Line Key Assembly (2551A)
- D-180190 Guard Assembly (fixed base pan) or D-180457 Guard Assembly (plug-in base pan)
- P-90D012 Guard Assembly (applies to both D-kit of parts)



Fig. 1—2550A Telephone Set, Handset in Rest Position

*Add appropriate color suffix.

- (b) **Loose Parts Furnished With Set:** Customer Instruction Booklet GN-2419



Fig. 2—2551A Telephone Set, Handset in Rest Position

COLOR

These sets are available in all standard colors.

DESIGN FEATURES

- 6-transfer line switch
- 12-button TOUCH-TONE® dial
- Polarity guard
- Exclusion

- 2-line pickup (2551A set)
- Manual ringer volume control
- 3-type speakerphone operation (optional)

APPLICATION

These sets are intended for use in specially engineered 1A1 at 1A2 key telephone systems but can be used on individual nonkey lines.

OPERATING FEATURES

- **Exclusion** (Fig. 1 and 2): Operated by raising line switch actuator beyond the normal off-hook position; canceled by restoring actuator to off-hook position or by replacing handset on-hook.
- **Ringer Volume Control** (Fig. 1 and 2): Provides variable ringer volume.
- **Line and Signal Key** (Fig. 2): Turn to select line, depress to signal (2551A set only).

3. INSTALLATION

(a) **Planning:** Consider the following:

- Safety for yourself, customer, and maintenance personnel
- Distance between associated equipment and apparatus
- Convenience to the user
- Space requirements
- General appearance of installation

(b) **Installing:**

- Remove housing by loosening two screws behind station number card window.
- Dress inside wire through base of set and secure set to wall as required.
- Terminate wiring to set as shown in appropriate connection figure.

- Reinstall housing and tighten housing screws. Insert station number card and number card retainer.

4. CONNECTION INDEX



No changes in wiring other than those specified in this practice shall be made.

Fig. 3—2550A Telephone Set, Connections

Fig. 4—2551A Telephone Set, Connections

5. MAINTENANCE

- Replaceable Components:** Refer to ordering guide.
- Repairable Apparatus:** Refer to appropriate sections for detailed maintenance procedures for apparatus such as dials, handsets, ringer, etc. ¶For bias spring adjustment of P1-ringer, refer to Section 501-259-101.¶
- Connections:** Verify as being correct and tight.
- Cleaning:** Do not use scouring cleaners—clean components such as handset, housing, and dial buttons with a damp KS-2423 cloth.

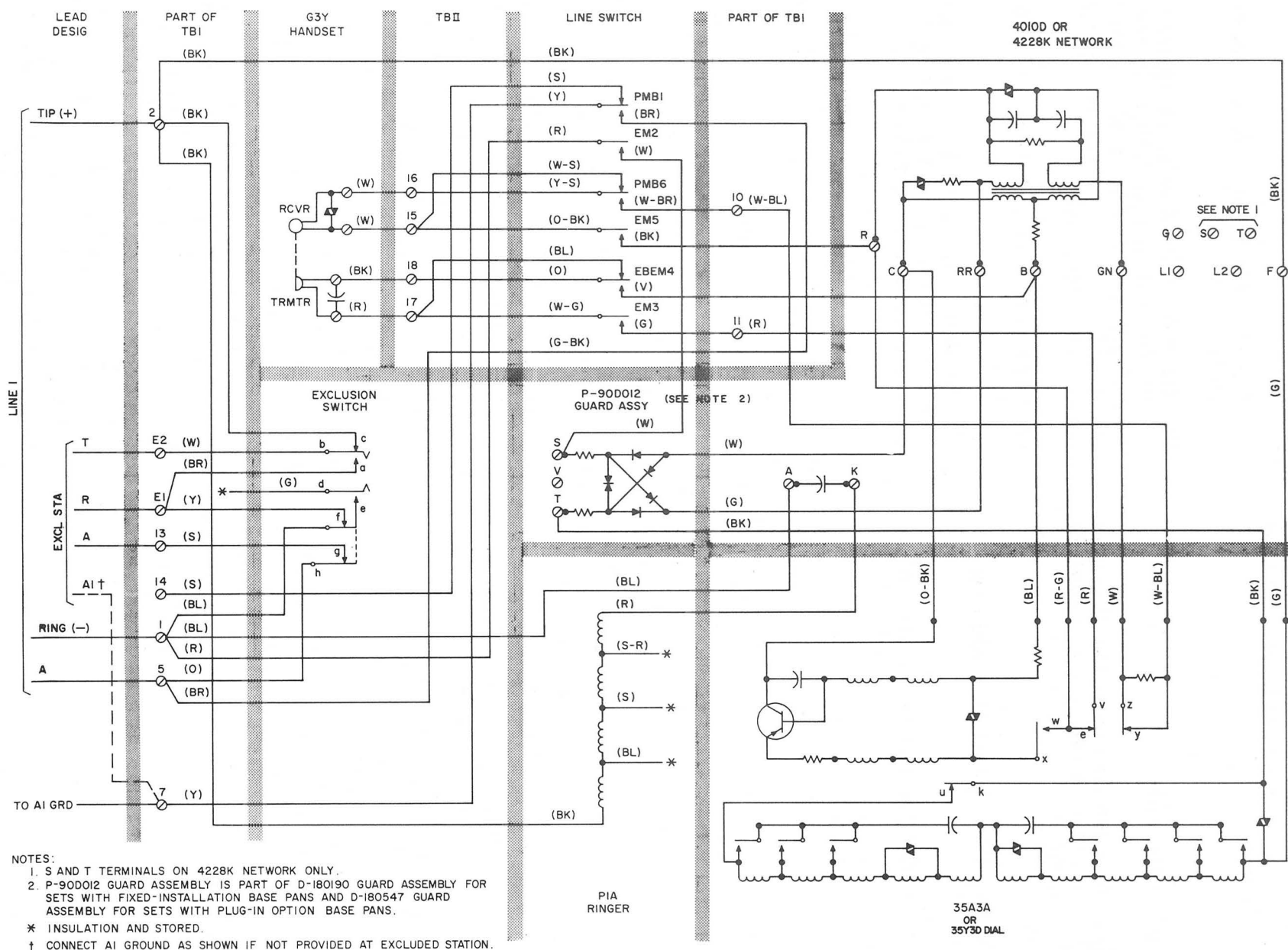


Fig. 3—2550A Telephone Set, Connections



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