

## REFERENCE

### 2752- AND 2754-TYPE TELEPHONE SETS

#### IDENTIFICATION

#### 1. GENERAL

**1.01** This section contains information for the 2752A (MD), 2752AG, 2752B (MD), 2752BG, 2754A (MD), 2754AG, 2754B (MD), and 2754BG telephone sets (Fig. 1 and 2).

**1.02** This section is reissued to:

- Show 2752A, 2752B, 2754A, and 2754B telephone sets rated MD
- Show 819040619 (P-90D061) and 819041971 (P-90D197) polarity guards rated MD
- Add information on 2752AG-58, 2752BG-60, 2754AG-58, and 2754BG-60 telephone sets
- Add information on D-181006 Kit of Parts (includes 840364376 polarity guard)
- Revise Table A.

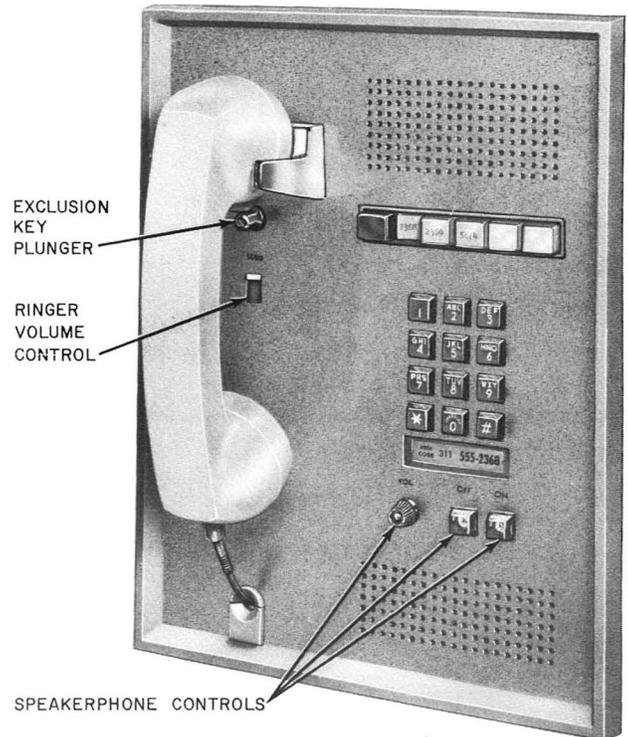
**1.03** The G coded sets are furnished from the factory equipped with 840364376 polarity guard and directly replace the single letter code sets.

**1.04** For connection information, refer to Section 502-738-401 for 2752-type sets and Section 502-738-402 for 2754-type sets.

**1.05** For 3-type (MD) speakerphone connections to 2752-type sets, refer to Section 512-620-480.

**1.06** For 1A interphone system connections, refer to Section 512-510-450 for 2752-type sets and Section 512-510-452 for 2754-type sets.

**1.07** For additional information, refer to Section 502-700-102 for Common Installation and Maintenance.



**Fig. 1—2752-Type Telephone Set**

**1.08** These sets may be flush mounted in a 114-type apparatus box or partially recessed in a 113-type apparatus box. Refer to Section 463-121-110 for information on these boxes.

#### 2. IDENTIFICATION

**2.01** Component parts for the 2752- and 2754-type telephone sets are mounted on a steel panel which is secured to the apparatus box. A mylar insulator, furnished from factory, is positioned between the apparatus box and the steel panel. The insulator provides insulation between the network terminals and the apparatus box. A mat

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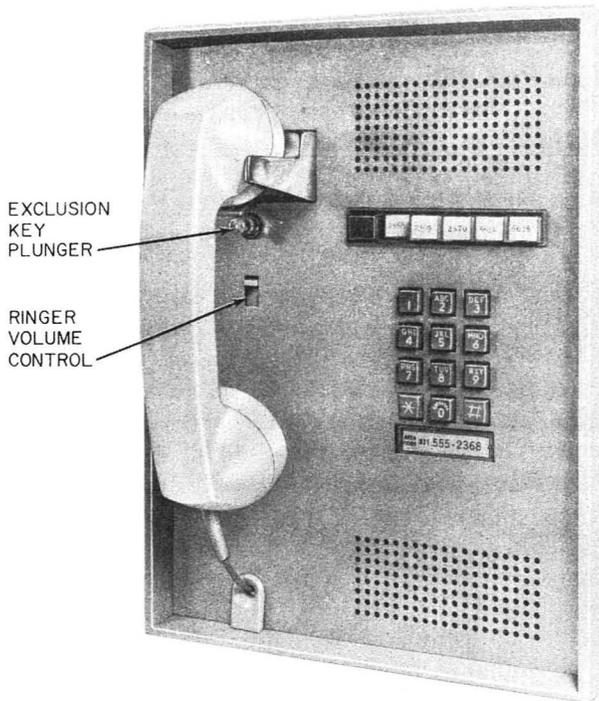


Fig. 2—2754-Type Telephone Set

retained by a plastic frame covers the panel and gives the installation a finished appearance.

**2.02** Refer to Table A for replaceable and optional component ordering information.

#### A. Ordering Guide

##### 2.03 Basic Telephone Sets:

- Set, Telephone, 2752AG-58, 2752BG-60
- Set, Telephone, 2754AG-58, 2754BG-60.⚡

**Note:** The -58 includes white handset, aluminum mat, and light gray plastic frame. The -60 includes light beige handset, copper mat, and light beige plastic frame.

##### 2.04 Associated Apparatus or Equipment (ordered separately):

- Apparatus Box, 114A (flush mounting) or 113-type (partially recessed mounting)

**Note:** Do not use 113-type in new installation unless necessary.

- Connector Cable, A25B
- Unit, Control, 55-type (2752-type only)
- Transformer, 2012B (MD) or 2012D (2752-type only).

##### 2.05 Associated Optional Apparatus or Equipment (1A home interphone):

- Unit, Control, 51A
- Receiver, 730A
- Transformer, 2012A (MD), 2012C, or KS-16184
- Loudspeaker, 762A (2754-type only).

#### B. Design Features

**2.06** Design features of the 2752- and 2754-type telephone sets include:

- Common ringer
- 5-line pickup with hold
- Extension exclusion
- 3-type (MD) speakerphone operation (2752-type only)
- Pickup keys convertible for signaling
- AC or DC operated buzzer (optional)
- 1A home interphone (optional)
- Polarity Guard (optional), 819040619 (P-90D061) (MD), 819041971 (P-90D197) (MD), or D-181006 Kit of Parts (includes 840364376 polarity guard).

**Note:** The 819040619 (P-90D061) (MD) polarity guard is used only with sets equipped with 4010-type network. The 2752AG, 2752BG, 2754AG, and 2754BG sets are furnished from the factory equipped with 840364376 polarity guard.⚡

**C. Application**

**2.07** The 2752- and 2754-type telephone sets are intended for use with CO or PBX lines and 1A, 1A1, 1A2, 6A, or 6B key telephone systems (KTS).

◆ TABLE A ◆

## COMPONENT ORDERING GUIDE

| COMPONENT              | TELEPHONE SET           |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                        | 2752A-58<br>2752AG-58   | 2752B-60<br>2752BG-60   | 2754A-58<br>2754AG-58   | 2754B-60<br>2754BG-60   |
| <b>REPLACEABLE:</b>    |                         |                         |                         |                         |
| Collar (for 635A2 Key) | 818851669<br>(P-88E166) | 818851669<br>(P-88E166) | 818851669<br>(P-88E166) | 818851669<br>(P-88E166) |
| Collar (for 635A5 Key) | 812365039<br>(P-23F503) | 812364039<br>(P-23F503) | 812365039<br>(P-23F503) | 812365039<br>(P-23F503) |
| Deck and Network Assy  | 841392772               | 841392772               | 841392772               | 841392772               |
| Dial                   | 35C3A or<br>35AF3D      | 35C3A or<br>35AF3D      | 35CA or<br>35AF3D       | 35C3A or<br>35AF3D      |
| Frame (Mat Retainer)   | 818412611<br>(P-84A261) | 818412603<br>(P-84A260) | 818412611<br>(P-84A261) | 818412603<br>(P-84A260) |
| Insulator, Box **      | 841392731               | 841392731               | 841392731               | 841392731               |
| Key, Line Pickup       | 635A2 or<br>635A5       | 635A2 or<br>635A5       | 635A2 or<br>635A5       | 635A2 or<br>635A5       |
| Mat                    | 812167922<br>(P-21F792) | 812167930<br>(P-21F793) | 812260792<br>(P-22F079) | 812260800<br>(P-22F080) |
| Reel, Cord             | 3B                      | 3B                      | 3B                      | 3B                      |
| Retainer, Card         | 812558039<br>(P-25E803) | 812558039<br>(P-25E803) | 812558039<br>(P-25E803) | 812558039<br>(P-35E803) |
| Ringer §               | P3B                     | P3B                     | P3B                     | P3B                     |
| Set, Hand              | G3K-58                  | G3K-60                  | G3K-58                  | G3K-60                  |
| Switch Assembly, Line  | 818458614<br>(P-84E861) | 818458606<br>(P-84E860) | 818458614<br>(P-84E861) | 818458606<br>(P-84E860) |
| TRMTR Assembly         | 812955797<br>(P-29E579) | 812955797<br>(P-29E579) | —<br>—                  | —<br>—                  |
| <b>OPTIONAL:</b>       |                         |                         |                         |                         |
| Block, Connecting      | 75A                     | 75A                     | 75A                     | 75A                     |
| Buzzer ¶               | KS-20419L1              | KS-20419L1              | KS-20419L1              | KS-20419L1              |
| Cord, Mounting         | D50AA-03                | D50AA-03                | D50AA-03                | D50AA-03                |
| Polarity Guard         | 840364376<br>††         | 840364376<br>††         | 840364376<br>††         | 840364376<br>††         |

◆ TABLE A (Contd) ◆

## COMPONENT ORDERING GUIDE

| COMPONENT                | TELEPHONE SET         |                       |                       |                       |
|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                          | 2752A-58<br>2752AG-58 | 2752B-60<br>2752BG-60 | 2754A-58<br>2754AG-58 | 2754B-60<br>2754BG-60 |
| <b>OPTIONAL (Contd):</b> |                       |                       |                       |                       |
| Kit of Parts*            | D-180039              | D-180040              | D-180039              | D-180040              |
| Loudspeaker†             | 762A‡                 | 762A‡                 | 762A                  | 762A                  |
| Transmitter †            | 664B                  | 664B                  | 664B                  | 664B                  |

\* Required for installation in 113-type apparatus box.

† For operation with 1A home interphone.

‡ Furnished from factory with 2752-type sets.

§ P3B replaces P1B ringer on new sets.

¶ Earlier models were equipped with a nylon buzzer bracket to accommodate KS-8109L2 buzzer.

\*\* Furnished from factory.

†† Is a part of the D-181006 Kit of Parts and replaces 819040619 (P-90D061) (MD) and 819041971 (P-90D197) (MD) polarity guard assemblies.