

## SPEAKERPHONE SYSTEM—3-TYPE

### 752-, 1752-, AND 2752-TYPE TELEPHONE SETS

### CONNECTIONS AND MAINTENANCE

#### 1. GENERAL

**1.01** This section contains connection information for 752-, 1752-, and 2752-type telephone sets when used with a 3-type speakerphone system.



*If 3-type speakerphone is to be provided in conjunction with 1A home interphone, refer to Sections 512-510-410, 512-510-430 or 512-510-450 for connections of the 752-, 1752-, or 2752-type telephone sets.*

**1.02** This section is reissued to include connection information for the 1752- and 2752-type telephone sets, formerly found in Sections 512-621-480 and 512-622-480, which are hereby canceled.

Since this reissue covers a general revision, arrows ordinarily used to indicate changes have been omitted.

**1.03** These sets are equipped with loudspeaker, transmitter, and speakerphone ON-OFF and volume controls. No conversion or wiring changes

are necessary for speakerphone operation. Refer to Sections 502-736-401, 502-737-401, or 502-738-401 for telephone set internal connections.

#### 2. CONNECTION INDEX

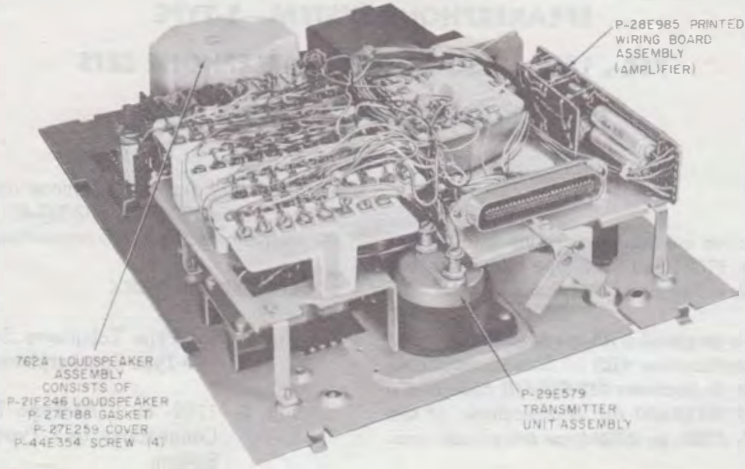
Fig. 2—752-Type Telephone Set, Connections to 3-Type Speakerphone System

Fig. 3—1752- or 2752-Type Telephone Set, Connections to 3-Type Speakerphone System

#### 3. MAINTENANCE

**3.01** Maintenance of the speakerphone components of these sets (Fig. 1) is limited to checking for loose or broken connections and replacement of defective units.

**3.02** Refer to Section 512-620-100 for additional information on 3-type speakerphone system requirements and maintenance.



**Fig. 1—Speakerphone Components**

NOTES:

1. CONNECT FOR BUSY LAMP CONTROLLED BY SPEAKERPHONE CONTROL UNIT ONLY; ADD STRAP TERMINAL 19 TO 2(55B) OR 26 TO 29(55A\*).
2. CONNECT SP2 LEAD TO TERMINAL 30(55B) OR 24(55A) CONTROL UNIT IF REDUCED LOUDSPEAKER VOLUME IS DESIRED.
3. \*MODIFIED UNITS ARE IDENTIFIED BY AN ASTERISK FOLLOWING THE CODE.
4. INTERCONNECTIONS MAY BE MADE USING AN A25B CONNECTOR CABLE WHEN THE 55-TYPE CONTROL UNIT IS LOCATED AT THE KEY EQUIPMENT.

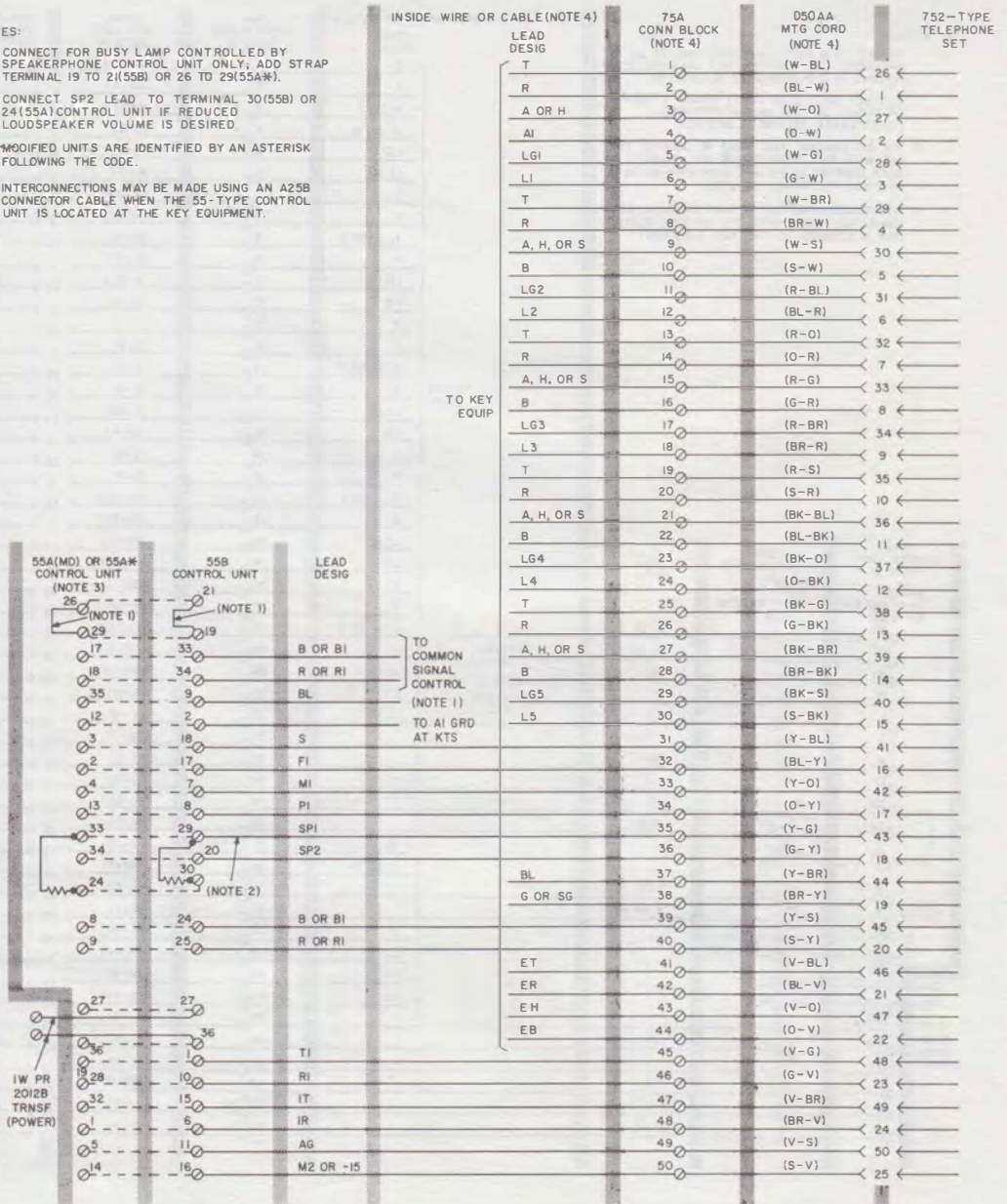


Fig. 2—752-Type Telephone Set, Connections to 3-Type Speakerphone

NOTES:

1. CONNECT FOR BUSY LAMP CONTROLLED BY SPEAKERPHONE CONTROL UNIT ONLY: ADD STRAP TERMINAL 19 TO 21(55B) OR 26 TO 29(55A\*).
2. CONNECT SP2 LEAD TO TERMINAL 30 (55B) OR 24(55A) CONTROL UNIT IF REDUCED LOUDSPEAKER VOLUME IS DESIRED.
3. THE 55A CONTROL UNIT MUST BE MODIFIED FOR USE WITH THE TOUCH-TONE® DIAL EQUIPPED SETS. MODIFIED UNITS ARE IDENTIFIED BY AN ASTERISK FOLLOWING THE CODE.
4. INTERCONNECTIONS MAY BE MADE USING AN A250 CONNECTOR CABLE WHEN THE 55-TYPE CONTROL UNIT IS LOCATED AT THE KEY EQUIPMENT.

INSIDE WIRE OR CABLE (NOTE 4)

75A CONN BLOCK (NOTE 4)

050AAA MTG CORD (NOTE 4)

1752-TYPE OR 2752-TYPE TELEPHONE SET

TO KEY EQUIP

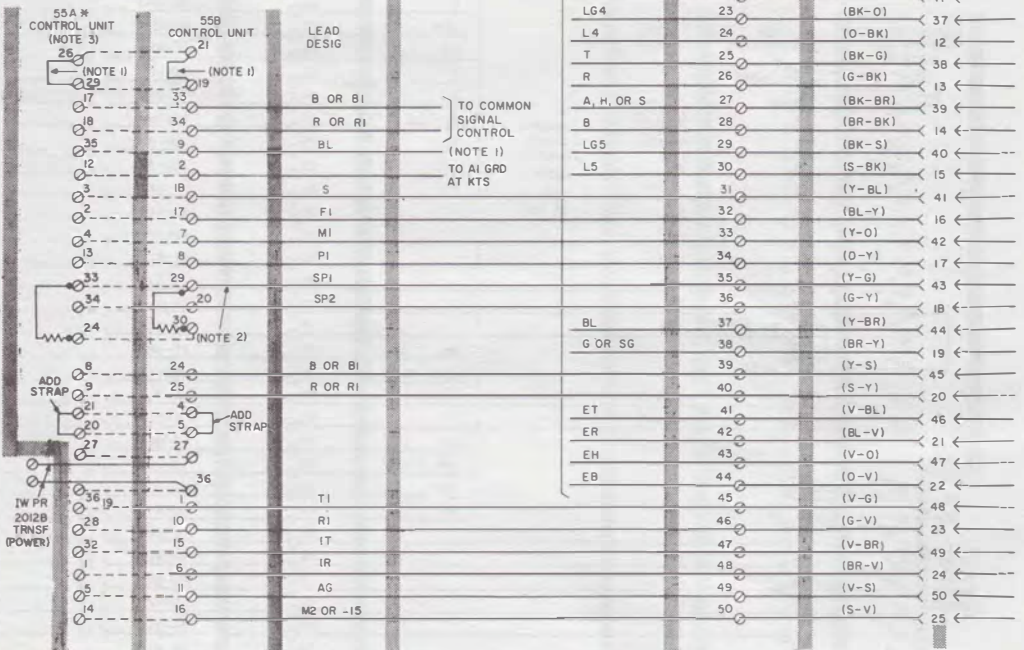


Fig. 3—1752- or 2752-Type Telephone Set, Connections to 3-Type Speakerphone