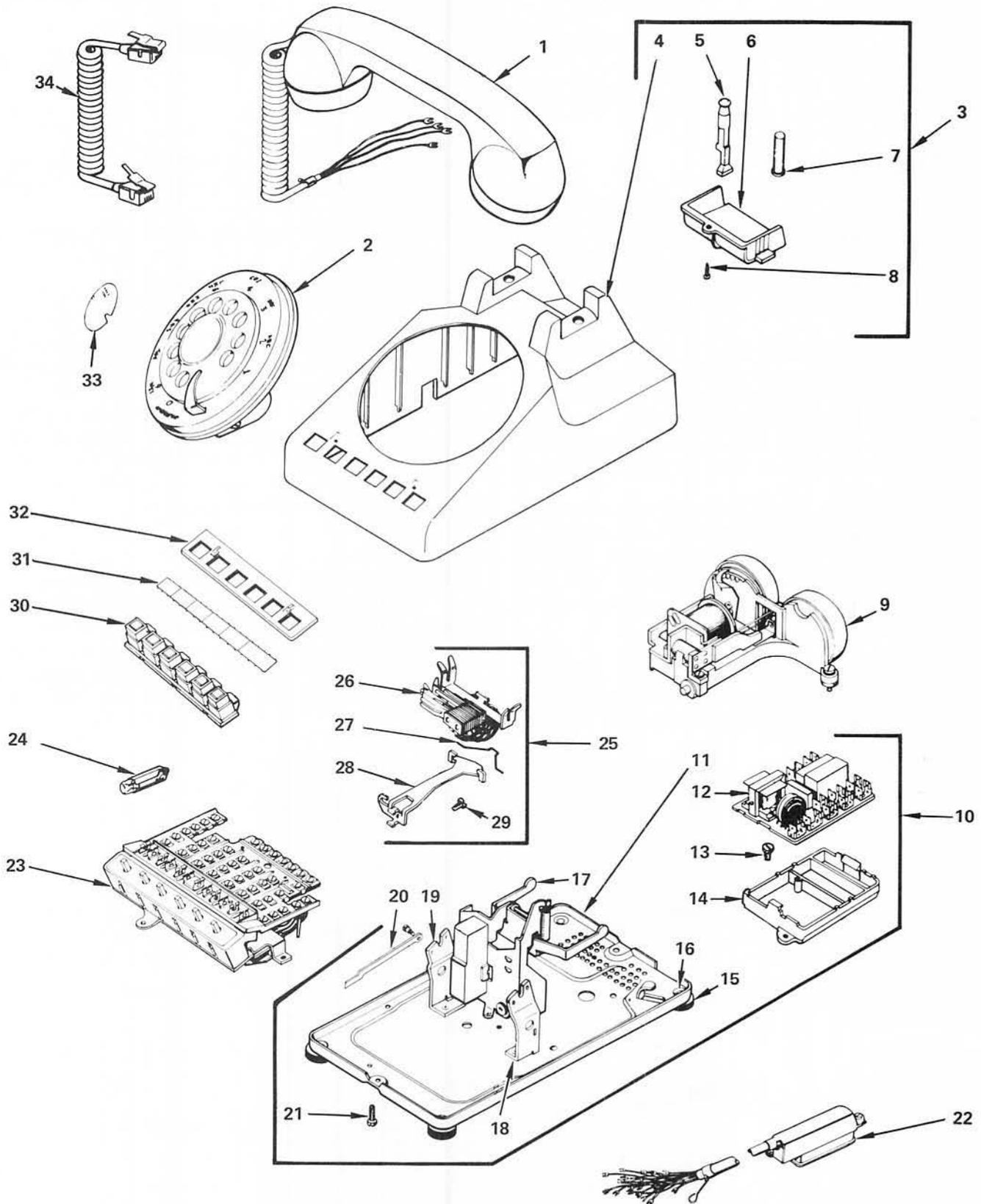# 6-BUTTON, ROTARY DIAL, KEY TELEPHONES
# REPLACEMENT PARTS

## 1. GENERAL

**1.01** This document covers the 6-button, rotary dial, key telephones. (See Figure 1.) An exploded-view drawing of the telephone with the major assembly groups (see Figure 2) and a replacement parts list (see Table A) are included.

**1.02** This section is reissued to reflect changes in the 6-button, rotary dial, key telephone and to incorporate the changes listed in the Telephone Apparatus Practices Change Notice, Section 11-510-100. Whenever this section is reissued, reason for reissue will be listed in this paragraph.

**1.03** For additional information on description and installation of the telephones, refer to Section 50-565-100. The circuit labels appear in Section 50-565-102. Related documents of the ITT Telephone Apparatus Practices Manual provide information on components.

**1.04** The Models 564/565, 566/567 desk telephones are 6-button, rotary dial, anti-sidetone type units that operate efficiently over a wide range of loop resistances and line impedances. They are designed to be used with key systems such as the ITT 1A2 system where several telephones have access to the same lines, CO trunks, or intercom lines.

**1.05** The Model 564 type 40 telephone is the standard 6-button, rotary dial, desk type, key telephone. The Model 565 type 40 telephone is similar to the Model 564 type 40 with the addition of an exclusion switch. The Model 566 type 40 telephone is similar to the Model 564 type 40 with the addition of the hookswitch restoration feature. The Model 567 type 40 telephone is similar to the Model 565 type 40 with the addition of the hookswitch restoration feature.

**1.06** The Models 564/565, 566/567 key telephones are identified by a code number stamped in ink on the bottom of the base plate. Refer to Section 50-565-100 of the ITT Telephone Apparatus Practices Manual for ordering information of complete telephones and for an explanation of each code number.



AW 82-356

**Figure 1: 6-Button, Rotary Dial, Key Telephone**

AW 84-399

**Figure 2: 6-Button, Rotary Dial, Key Telephone, Exploded View**

TABLE A

REPLACEMENT PARTS LIST

| INDEX NO | PART NUMBER | DESCRIPTION | QUANTITY USED | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 6-Button, Rotary Dial, Desk Telephone | 564/40 | 564/41 | 565/40 | 565/41 | 565/42 | 566/40 | 566/41 | 567/40 | 567/41 | 567/42 |
| 1 | 0065**-0C2 | Handset Assembly, Nonmodular [1] | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0065**-0M2 | Handset Assembly, Modular [1] | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 0030**-00G | Dial Assembly, Metropolitan (Letters And Numerals) [1] | 1 | 1 | 1 | 1 | – | 1 | 1 | 1 | 1 | – |
| 2 | 0030**-00D | Dial Assembly, Regular (Numerals Only) [1] | 1 | 1 | 1 | 1 | – | 1 | 1 | 1 | 1 | – |
| 2 | 0035**-00G | Dial Assembly, Handsfree, Metropolitan (Letters And Numerals) [1] | – | – | – | – | 1 | – | – | – | – | 1 |
| 2 | 0035**-00D | Dial Assembly, Handsfree, Regular (Numerals Only) [1] | – | – | – | – | 1 | – | – | – | – | 1 |
| 3 | 087490-0** | Housing And Plunger Assembly | 1 | – | – | – | – | – | – | – | – | – |
| 3 | 181492-0** | Housing And Plunger Assembly | – | 1 | – | – | – | – | – | – | – | – |
| 3 | 087491-0** | Housing And Plunger Assembly | – | – | 1 | – | 1 | – | – | – | – | – |
| 3 | 181494-0** | Housing And Plunger Assembly | – | – | – | 1 | – | – | – | – | – | – |
| 3 | 087489-0** | Housing And Plunger Assembly | – | – | – | – | – | 1 | – | – | – | – |
| 3 | 180217-0** | Housing And Plunger Assembly | – | – | – | – | – | – | 1 | – | – | – |
| 3 | 180606-0** | Housing And Plunger Assembly | – | – | – | – | – | – | – | 1 | – | 1 |
| 3 | 181862-0** | Housing And Plunger Assembly | – | – | – | – | – | – | – | – | 1 | – |
| 3 | 187898-0** | Housing And Plunger Assembly, Full-Modular | 1 | – | – | – | – | – | – | – | – | – |
| 3 | 187910-0** | Housing And Plunger Assembly, Full-Modular | – | 1 | – | – | – | – | – | – | – | – |
| 3 | 187899-0** | Housing And Plunger Assembly, Full-Modular | – | – | 1 | – | 1 | – | – | – | – | – |
| 3 | 187912-0** | Housing And Plunger Assembly, Full-Modular | – | – | – | 1 | – | – | – | – | – | – |
| 3 | 187897-0** | Housing And Plunger Assembly, Full-Modular | – | – | – | – | – | 1 | – | – | – | – |
| 3 | 187903-0** | Housing And Plunger Assembly, Full-Modular | – | – | – | – | – | – | 1 | – | – | – |
| 3 | 187904-0** | Housing And Plunger Assembly, Full-Modular | – | – | – | – | – | – | – | 1 | – | 1 |
| 3 | 187913-0** | Housing And Plunger Assembly, Full-Modular | – | – | – | – | – | – | – | – | 1 | – |
| 4 | 087475-0** | Housing | 1 | – | 1 | – | 1 | – | – | – | – | – |
| 4 | 181493-0** | Housing | – | 1 | – | 1 | – | – | – | – | – | – |
| 4 | 087488-0** | Housing | – | – | – | – | – | 1 | – | 1 | – | 1 |
| 4 | 180216-0** | Housing | – | – | – | – | – | – | 1 | – | 1 | – |
| 4 | 187919-0** | Housing, Full-Modular | 1 | – | 1 | – | 1 | – | – | – | – | – |
| 4 | 187911-0** | Housing, Full-Modular | – | 1 | – | 1 | – | – | – | – | – | – |
| 4 | 187896-0** | Housing, Full-Modular | – | – | – | – | – | 1 | – | 1 | – | 1 |
| 4 | 187902-0** | Housing, Full-Modular | – | – | – | – | – | – | 1 | – | 1 | – |
| 5 | 079982-102 | Plunger, Exclusion | – | – | 1 | 1 | 1 | – | – | 1 | 1 | 1 |
| 6 | 079097-0** | Plunger, Retainer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 7 | 079101-102 | Plunger, Cradle Switch | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 |
| 8 | 075407-102 | Screw, Plunger Retainer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9 | 000130-0BA | Ringer [1] | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| INDEX NO | PART NUMBER | DESCRIPTION | QUANTITY USED | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 6-Button, Rotary Dial, Desk Telephone | 564/40 | 564/41 | 565/40 | 565/41 | 565/42 | 566/40 | 566/41 | 567/40 | 567/41 | 567/42 |
| 10 | 079525-101 | Base Assembly | 1 | 1 | 1 | 1 | – | – | – | – | – | – |
| 10 | 079525-104 | Base Assembly | – | – | – | – | – | 1 | 1 | 1 | 1 | – |
| 10 | 079525-105 | Base Assembly | – | – | – | – | 1 | – | – | – | – | – |
| 10 | 079525-111 | Base Assembly | – | – | – | – | – | – | – | – | – | 1 |
| 11 | 079411-101 | Plate, Base | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 12 | 181427-101 | PC Network (#183070-101)[1] | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 13 | 096407-103 | Screw, Network Mounting | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 14 | 182175-101 | Spacer, Network | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 15 | 182337-101 | Foot | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 16 | 082486-102 | Rivet, Foot | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 17 | 079489-101 | Cradle Switch Assembly[1] | 1 | 1 | 1 | 1 | – | – | – | – | – | – |
| 17 | 079489-102 | Cradle Switch Assembly[1] | – | – | – | – | – | 1 | 1 | 1 | 1 | – |
| 17 | 079489-103 | Cradle Switch Assembly[1] | – | – | – | – | 1 | – | – | – | – | – |
| 17 | 079489-104 | Cradle Switch Assembly[1] | – | – | – | – | – | – | – | – | – | 1 |
| | 079490-101 | Spring Nest Assembly (Not Shown) | 1 | 1 | 1 | 1 | – | 1 | 1 | 1 | 1 | – |
| | 086406-101 | Spring Nest Assembly (Not Shown) | – | – | – | – | 1 | – | – | – | – | 1 |
| | 075307-104 | Spring, Cradle Return (Not Shown) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 075308-101 | Pin, Pivot (Not Shown) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 18 | 087052-102 | Bracket, Dial (R.H.) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 19 | 087052-101 | Bracket, Dial (L.H.) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 20 | 190167-101 | Operating Link | – | – | – | – | – | 1 | 1 | 1 | 1 | 1 |
| 21 | 075486-101 | Screw, Cabinet Locking | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 22 | 184352-066 | Cord, Mounting; 34-Conductor With Connector | 1 | 1 | – | – | – | 1 | 1 | – | – | – |
| 22 | 184361-066 | Cord, Mounting; 42-Conductor With Connector | – | – | 1 | 1 | – | – | – | 1 | 1 | – |
| 22 | 184368-066 | Cord, Mounting; 50-Conductor With Connector | – | – | – | – | 1 | – | – | – | – | 1 |
| 23 | 000636-00A | Key Assembly | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – |
| 23 | 000636-00C | Key Assembly | – | – | – | – | – | 1 | 1 | 1 | 1 | 1 |
| 24 | 000051-00A | Lamp | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 25 | 079971-101 | Exclusion Switch Assembly | – | – | 1 | 1 | – | – | – | 1 | 1 | – |
| 26 | 079970-101 | Spring Assembly | – | – | 1 | 1 | – | – | – | 1 | 1 | – |
| 27 | 079624-101 | Retainer | – | – | 1 | 1 | – | – | – | 1 | 1 | – |
| 28 | 079605-101 | Mounting Bracket | – | – | 1 | 1 | – | – | – | 1 | 1 | – |
| 29 | 069020-103 | Screw, B.H.M | – | – | 1 | 1 | – | – | – | 1 | 1 | – |
| 30 | 087472-101 | Plunger And Retainer Assembly (Key Strip) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 087470-102 | Button, Red (Not Shown) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 087470-101 | Button, Clear (Not Shown) | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 087471-101 | Strip (Not Shown) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 087469-101 | Retainer (Not Shown) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

TABLE A

REPLACEMENT PARTS LIST (Cont)

| INDEX NO | PART NUMBER | DESCRIPTION | QUANTITY USED | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 6-Button, Rotary Dial, Desk Telephone | 564/40 | 564/41 | 565/40 | 565/41 | 565/42 | 566/40 | 566/41 | 567/40 | 567/41 | 567/42 |
| 31 | 082028-101 | Card, Designation Strip | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 32 | 087474-101 | Escutcheon Assembly | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 33 | 075415-101 | Card, Number | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 34 | 9018**-072 | Cord, Handset, Modular | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 600152-611 -002 | Jack Assembly, Handset Cord, Modular (Not Shown) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 182990-105 | Insulator Assembly, Modular (Not Shown) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 181971-102 | Pushbutton, Grounding (Not Shown) | — | 1 | — | 1 | — | — | 1 | — | 1 | — |
| | 181973-101 | Pushbutton, Operator Recall (Not Shown) | — | — | — | — | — | 1 | 1 | 1 | 1 | 1 |

NOTES:

[1] Refer to Components Parts Section of this manual for Assembly Parts List.

** Substitute 2-digit color code when ordering.

AW 84-769