SINGLE-LINE, PUSHBUTTON DIAL, WALL TELEPHONES

(STANDARD SIZE)

REPLACEMENT PARTS

1. GENERAL

1.01 This document covers the single-line, push-button dial, standard size, wall telephone. (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 for the following reasons:

(a) Issue 3 adds feature code 27 with the Metropolitan (M) dial to the full-modular version of the single-line, pushbutton dial, standard size, wall telephone. Quarter-modular (Q) and full-modular (F) versions of the single-line, pushbutton dial, standard size, wall telephones have been manufacturing discontinued as well as the following:

(1) Feature code 28 and 38 telephones.

(2) Color codes 05, 12, 43, 46, and 47.

(3) Regular (R) dial telephones.

(4) Tel-Pulse (T) dial telephones.

(b) Issue 2 corrected errors in the initial issue.

Note: Selected information for manufacturing discontinued telephones has been retained as a reference for telephones still in service.

1.03 For additional information on description and installation of the telephones, refer to Section 50-554-103. The circuit labels appear in Section 50-554-105. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components.
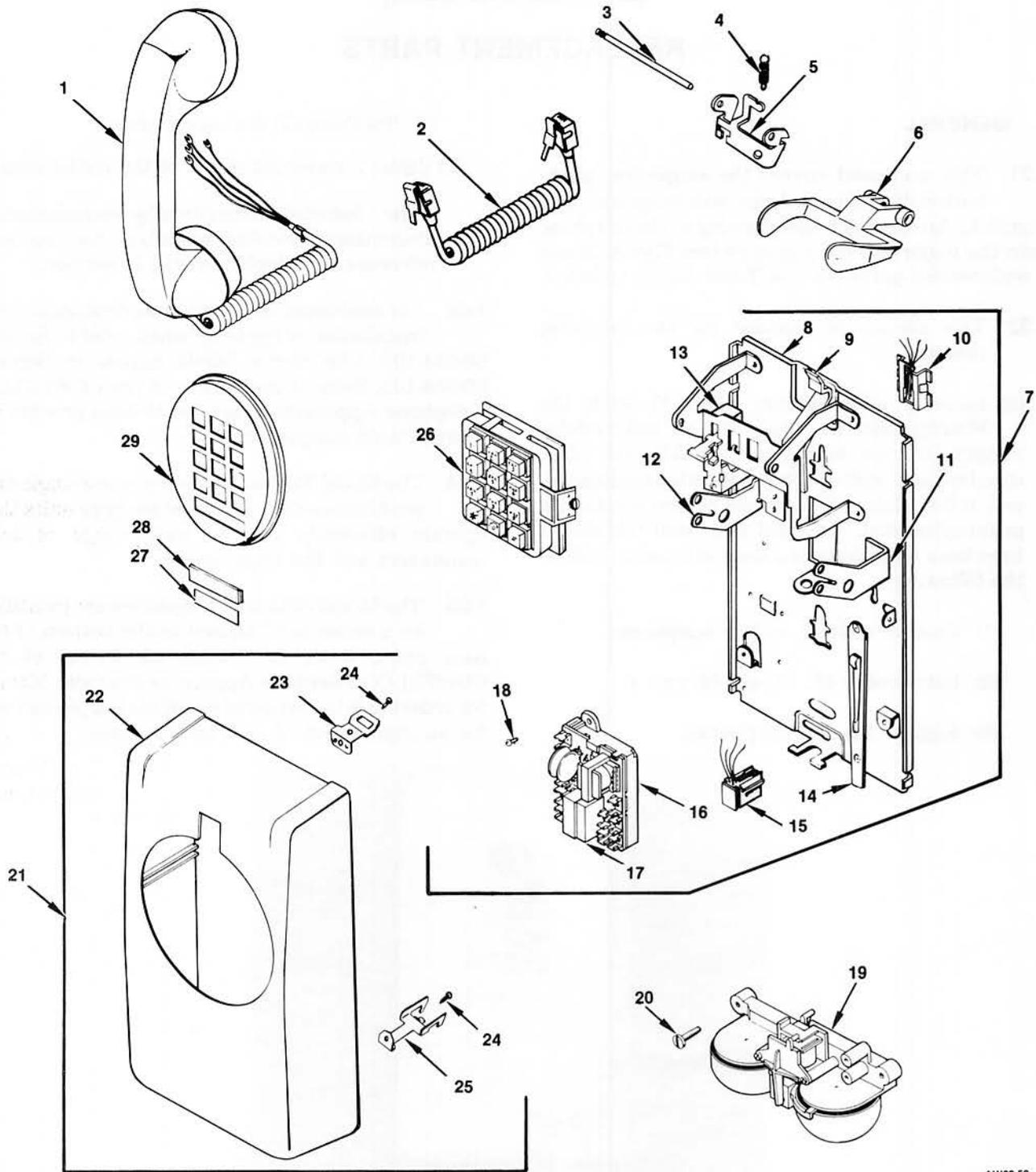
1.04 The Model 3554 wall telephones are single-line, pushbutton dial, anti-sidetone type units that operate efficiently over a wide range of loop resistances and line impedances.

1.05 The Model 3554 wall telephones are identified by a coded label affixed to the bottom of the base plate. Refer to Section 50-554-103 of the CORTELCO Telephone Apparatus Practices Manual for ordering information of complete telephones and for an explanation of each code number.

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Figure 1: Single-Line, Pushbutton Dial, (Standard Size) Wall Telephone

Figure 2: Single-Line, Pushbutton Dial, Wall Telephone, Exploded View

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TABLE A

REPLACEMENT PARTS LIST

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED							
			3554/20	3554/21	3554/27	3554/28	3554/30	3554/31	3554/37	3554/38
		Single-Line, Pushbutton Dial, Standard Size, Wall Telephone								
1	0065**-0C2	Handset Assembly, Nonmodular[1]	1	—	1	1	1	—	1	1
1	0065**-0C3	Handset Assembly, Nonmodular With 9-Foot Cord[1]	—	1	—	—	—	1	—	—
1	0065**-0M2	Handset Assembly, Modular[1]	1	1	1	1	—	—	—	—
2	9018**-072	Cord, Handset, Modular	1	—	1	1	—	—	—	—
2	9018**-108	Cord, Handset, Modular 9-Foot	—	1	—	—	—	—	—	—
3	079304-101	Shaft, Handset Cradle	1	1	1	1	1	1	1	1
4	075307-101	Spring	1	1	1	1	1	1	1	1
5	079307-101	Bracket, Pivot	1	1	1	1	1	1	1	1
6	184511-101	Cradle, Handset	1	1	1	1	1	1	1	1
7	182940-105	Base Assembly	1	1	—	—	—	—	—	—
7	182940-106	Base Assembly	—	—	1	1	—	—	—	—
7	182940-107	Base Assembly	—	—	—	—	1	1	—	—
7	182940-108	Base Assembly	—	—	—	—	—	—	1	1
8	182870-101	Plate, Base	1	1	1	1	1	1	1	1
9	182865-101	Hook, Latch	1	1	1	1	1	1	1	1
10	182948-101	Plug Assembly, Wall, Modular	1	1	1	1	—	—	—	—
11	180029-102	Bracket, Dial (R. H.)	1	1	1	1	1	1	1	1
12	180029-101	Bracket, Dial (L. H.)	1	1	1	1	1	1	1	1
13	079399-101	Cradle Switch Assembly[1]	1	1	—	—	1	1	—	—
13	079399-102	Cradle Switch Assembly[1]	—	—	1	1	—	—	1	1
	079399-103	Spring Nest Assembly (Not Shown)	1	1	—	—	1	1	—	—
	079399-104	Spring Nest Assembly (Not Shown)	—	—	1	1	—	—	1	1
14	079308-101	Arm, Volume Control	1	1	1	1	1	1	1	1
15	182945-101	Jack Assembly, Handset Cord, Modular	1	1	1	1	—	—	—	—
16	182175-101	Spacer, Network	1	1	1	1	1	1	1	1
17	181427-106	PC Network (#183070-107)[1]	—	—	—	—	1	1	1	1
17	181427-102	PC Network (#183070-102)[1]	1	1	1	1	—	—	—	—
18	096407-103	Screw, Network Mounting	1	1	1	1	1	1	1	1
	075303-101	Grommet (Not Shown)	1	1	1	1	1	1	1	1
	031944-108	Rivet (Not Shown)	2	2	2	2	2	2	2	2
	182606-101	Rivet (Not Shown)	11	11	11	11	11	11	11	11
19	000130-OBA	Ringer, 4-Wire (With ANI)[1, 4, 5]	1	1	1	1	1	1	1	1
19	000130-NBA	Ringer, 4-Wire (With ANI)[1, 5]	1	1	1	1	1	1	1	1
19	000130-SBA	Ringer, 2-Wire (Less ANI)[1, 4, 6]	1	1	1	1	1	1	1	1
19	000130-PBA	Ringer, 2-Wire (Less ANI)[1, 5]	1	1	1	1	1	1	1	1
20	095992-102	Screw, Mounting	2	2	2	2	2	2	2	2
	075366-101	Screw, Mounting (Not Shown)	2	2	2	2	2	2	2	2
21	182965-0**	Housing Assembly	1	1	—	—	1	1	—	—
21	181393-0**	Housing Assembly	—	—	1	1	—	—	1	1
21	182985-0**	Housing Assembly, Full-Modular	—	—	1	1	—	—	—	—
22	182964-0**	Housing	1	1	—	—	1	1	—	—
22	183565-0**	Housing	—	—	1	1	—	—	1	1
22	183560-0**	Housing, Full-Modular	—	—	1	1	—	—	—	—
23	079305-101	Bracket, Latch	1	1	1	1	1	1	1	1
24	075407-102	Screw, Latch Bracket And Catch	2	2	2	2	2	2	2	2
25	079397-101	Catch	1	1	1	1	1	1	1	1
	079467-105	Terminal Board Assembly (Not Shown)	1	1	—	—	1	1	—	—
	086103-101	Plate, Terminal Board Mounting (Not Shown)	1	1	—	—	1	1	—	—
	182068-101	Screw, Mounting Plate (Not Shown)	1	1	—	—	1	1	—	—
26	004200-EPG	Dial Assembly, Pushbutton Digital, Metropolitan (Letters And Numerals)[1]	1	1	1	1	1	1	1	1
26	004200-EPD	Dial Assembly, Pushbutton Digital, Regular (Numerals Only)[1, 2]	1	—	—	—	1	—	—	—
26	003200-0PD	Dial Assembly, Pushbutton Tel-Touch, Regular (Numerals Only)[1, 4]	1	—	1	1	1	1	1	1
26	006300-0PG	Dial Assembly, Tel-Pulse, Metropolitan (Letters And Numerals)[1]	1	1	—	—	1	1	—	—

TABLE A

REPLACEMENT PARTS LIST (Cont)

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED							
		Single-Line, Pushbutton Dial, Standard Size, Wall Telephone	3554/20	3554/21	3554/27	3554/28	3554/30	3554/31	3554/37	3554/38
27	087513-101	Card, Number	1	1	1	1	1	1	1	1
	087513-102	Card, Number, Strip Of 6 (Not Shown)[3]	—	—	—	—	—	—	—	—
28	087514-101	Retainer, Number Card	1	1	1	1	1	1	1	1
29	180028-0**	Faceplate	1	1	1	1	1	1	1	1
	075474-102	Gasket (Not Shown)	1	1	1	1	1	1	1	1
	182412-101	Lamp, Message Waiting (125 Volts) (Not Shown)[4]	—	—	—	1	—	—	—	1
	182412-102	Lamp, Message Waiting (90 Volts) (Not Shown)	—	—	1	—	—	—	1	—

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Notes:
** Substitute 2-Digit Color Code When Ordering.
[1] Refer To Components Parts Section Of This Manual For Assembly Parts List.
[2] The 004200-EPD Dial Replaces The 003200-0PD Dial.
[3] This Product Must Be Ordered Separately.
[4] This Product Has Been Manufacturing Discontinued, But Is Included As A Reference For Telephones Still In Service.
[5] The 000130-NBA Ringer Replaces The 000130-0BA Ringer.
[6] The 000130-PBA Ringer Replaces The 000130-SBA Ringer.