

## TRENDLINE DIAL LIGHT PUSHBUTTON DIAL, DESK TELEPHONES REPLACEMENT PARTS

### 1. GENERAL

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

**1.02** 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 50-200-106. The circuit label appears in Section 50-200-108. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components.

**1.04** The Model 3200 desk telephones are Trendline, pushbutton dial telephones equipped with a dial light. The dial light is on when the station user goes off-hook. These telephones are anti-sidetone units that operate efficiently over a wide range of loop resistances and line impedances. Modular electronic components are used in the telephone handset and conventional components are used in the telephone base.

**1.05** The Model 3200 desk telephones are identified by a coded label affixed to the bottom of the telephone base. Refer to Section 50-200-106 of the CORTELCO Telephone Apparatus Practices Manual for ordering information of complete telephones and an explanation of each code number.



AW86-375

**Figure 1: Trendline Dial Light, Pushbutton Dial, Desk Telephone**

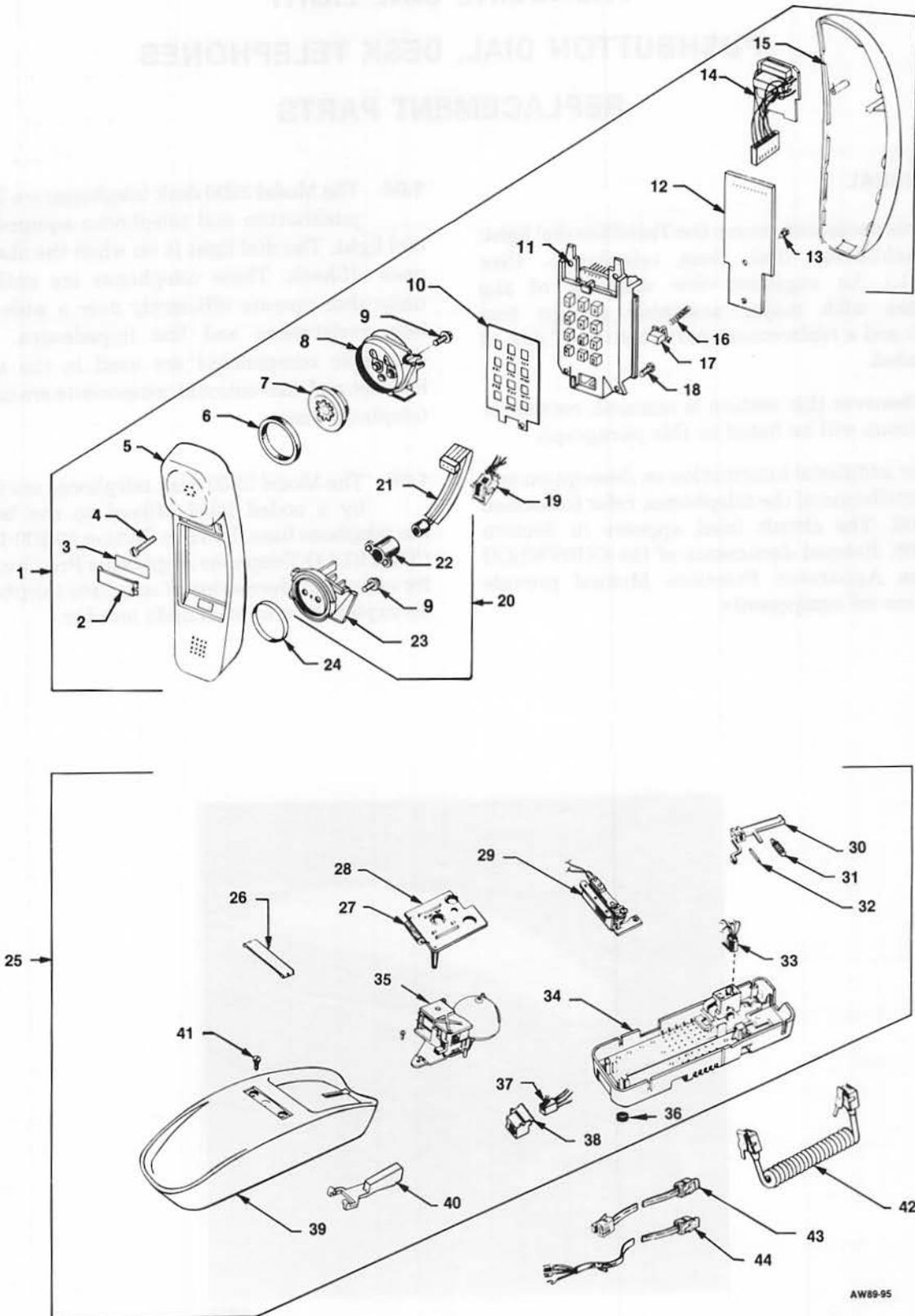


Figure 2: Trendline Dial Light, Pushbutton Dial, Desk Telephone, Exploded View

TABLE A  
REPLACEMENT PARTS LIST

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED	
			3200/20	3200/21
<b>Trendline Dial Light, Pushbutton Dial, Desk Telephone</b>				
1	2120**-20M	Handset Assembly	1	1
2	087514-101	Retainer, Number Card	1	1
3	087513-101	Card, Number	1	1
4	600017-204-004	Screw, Handset Housing	2	2
5	185435-0**	Housing, Handset	1	1
6	184659-101	Gasket, Receiver	1	1
7	187120-102	Receiver	1	1
8	185442-101	Receiver Cup Assembly	1	1
9	180245-102	Screw, Receiver Cup Mounting	2	2
10	185439-101	Faceplate	1	1
11	185440-107	Dial Keypad Assembly <sup>1</sup>	1	1
12	601847-536-001	PCB Assembly	1	1
	185418-101	Switchplate (Not Shown)	1	1
13	086135-102	Screw, PCB Mounting	1	1
14	601848-536-001	Transformer Printed Board Assembly	1	1
15	185434-0**	Cover, Handset	1	1
16	185452-101	Spring, Coiled	1	1
17	185427-101	Button, Recall	1	1
18	187434-102	Screw, Mounting Dial Keypad And Transmitter Assembly	4	4
19	182947-103	Modular Jack Assembly (Handset Cord)	1	1
20	185449-101	Transmitter Assembly	1	1
21	185451-101	Microphone Assembly	1	1
22	185447-101	Boot, Microphone Housing	1	1
23	185446-101	Support, Microphone	1	1
24	185448-101	Gasket, Transmitter	1	1
25	0AG1**-OBA	Base And Housing Assembly (Nonmodular) <sup>4</sup>	1	—
25	0AG1**-FBA	Base And Housing Assembly (Full-Modular, Less Cord) <sup>4</sup>	1	—
25	0AG1**-MBA	Base And Housing Assembly (Full-Modular, With Cord)	1	1
26	088554-0**	Nameplate	1	1
27	095995-103	Capacitor	1	1
28	184518-101	Terminal Board Assembly	1	1
29	184550-102	Cradle Switch Assembly <sup>1</sup>	1	1
30	184514-101	Arm, Lever	1	1
31	187962-101	Spring, Lever Arm	1	1
32	184519-101	Pin, Pivot	1	1
33	184406-101	Insulator Assembly (Line Cord)	1	1
34	184566-101	Base Assembly	1	1
		Plastic Base <sup>2</sup>	1	1
	184655-101	Threaded Insert (Not Shown)	1	1
35	000153-ABA	Ringer, 4-Wire (With ANI) <sup>1,3</sup>	1	1
35	000153-SBA	Ringer, 2-Wire (Less ANI) <sup>1,3</sup>	1	1
35	000153-PBA	Ringer, 2-Wire (Less ANI) <sup>1,3</sup>	1	1
36	184549-101	Foot	4	4
37	182990-101	4-Pin Insulator Assembly (Handset Cord)	1	1
38	182988-101	Modular Jack Assembly (Handset Cord)	1	1

TABLE A  
REPLACEMENT PARTS LIST (Cont)

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED	
			3200/20	3200/21
<b>Trendline Dial Light, Pushbutton Dial, Desk Telephone</b>				
39	184249-0**	Housing, Base	1	1
40	088773-102	Plunger	1	1
41	095992-102	Screw, Base Housing	2	2
42	9018**-072	Cord, Handset (Modular, 6-Foot)	1	—
42	9018**-108	Cord, Handset (Modular, 9-Foot)	—	1
43	182827-084	Cord, Line (Full-Modular)	1	1
44	185684-084	Cord, Line (Nonmodular)*	1	—
	096407-102	Screw (Not Shown)	2	2
	180221-106	Screw (Not Shown)	1	1
	079485-102	Screw (Not Shown)	1	1

AW89-90

NOTES:

\*\* Substitute A 2-Digit Color Code When Ordering.

<sup>1</sup> Refer To Component Parts Section Of This Manual For An Assembly Parts List.

<sup>2</sup> NSS (This Item Is Not Serviced Separately.)

<sup>3</sup> The 000153-SBA 2-Wire Ringer Replaced The 000153-ABA 4-Wire Ringer. The 000153-PBA Ringer Replaced The 000153-SBA Ringer. The 000153-ABA Ringer Must Be Ordered Separately To Adapt The Telephone For ANI Capabilities.

<sup>4</sup> These Products Have Been Discontinued, But Are Included To Provide A Source Of Information For Telephones Still In Service.