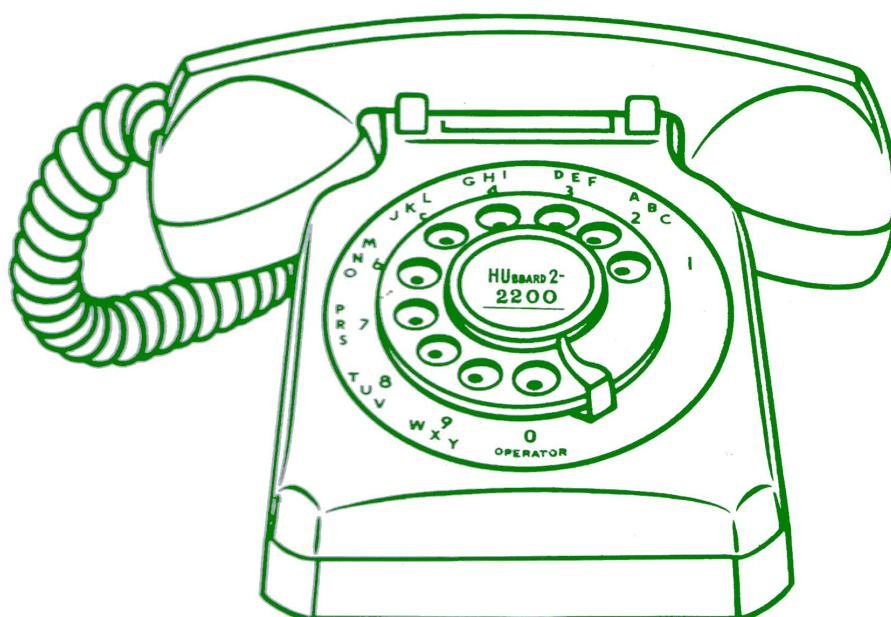


# STROMBERG- CARLSON



## TELEPHONE EQUIPMENT CATALOG

**STROMBERG-CARLSON**

# Telephones



For over sixty-five years the independent industry has relied on Stromberg-Carlson telephones. They are found in modern skyscrapers and underground mines; in city apartments and suburban homes. The complete line includes common battery-dial or manual telephones for either desk or wall; multi-line instruments and special purpose phones; and magneto and iron-clad telephones.

All of the above instruments are described together with ordering information and replacement parts, in this section of the Stromberg-Carlson Telephone Catalog. Additional information may be obtained from the nearest Stromberg-Carlson branch office in Rochester, Chicago, Burlingame, Kansas City, and Atlanta.

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## The *Petite* phone — 1600-W TELEPHONE



The 1600-W Telephone, the *Petite* phone, is a compact, extension type instrument, with the same high efficiency transmission and reception qualities as found in the 1500-W Series Telephone. The *Petite* phone can be used as an extension or as a main station instrument when a wall mounted ringer is added. These telephones are available in five decorator colors with matching "soft-pull" retractile cords and line cords.

The *Petite* phone contains a built-in dial light that glows softly when the handset is on the cradle. The light shines brightly when the handset is removed for ease in dialing. A selector switch, located at the rear of the phone, may be used to turn off the glow light. However, even when the switch is in the off position, the light still will shine brilliantly when the handset is lifted.

### Features

**HOUSING**—The housing is molded of tough thermoplastic material and is only slightly larger than the handset. Convenient finger grips are molded into the housing, front and rear. The available colors are: white, beige, blue, pink and turquoise. Two captive screws hold the housing to the base.

**HOOKSWITCH**—The hookswitch used in the 1600-W Telephones requires no adjustment. The contact springs are so arranged and wired that clicks are eliminated in the receiver whenever the transmitter cuts in. The clear, thermoplastic button-type plungers are held in the housing by plunger stops.

**HANDSET**—The handset is identical with the high efficiency handsets used in the 1500 Series Telephones. It incorporates the same transmitter and receiver capsules. The handset employs a three conductor, "soft-pull," small diameter retractile cord.

As in previous models, the transmitter is non-positional. Once dropped into place, the transmitter capsule is held there by the mouthpiece cap.

The receiver capsule is attached to the handset cord via screw terminals on the capsule. Once placed in the receiver cavity, it is held by the receiver cap.

**DIAL**—The dial face is clear plastic over a translucent lens. Light from a bulb mounted in the base will shine through the dial face. This makes the phone easily visible at night or when the phone is in a darkened room. When the handset is lifted, the intensity of the light increases to full brilliancy.

The clear plastic finger wheel has tapered holes which add comfort to dialing. The clear plastic also adds to the luminosity of the dial when the lamp is on.

The dial mechanism is the same as that used in the 1500 Series Telephones.

**LAMP**—Both the lamp and lamp socket are mounted on the base of the telephone. They can be removed through the underside of the base without detaching the housing. The lamp is a standard flashlight type that operates on 6 to 8 volts AC.

A selector switch, at the rear of the telephone, controls the on-off (dim only) operation of the lamp when handset is on the cradle. When the phone is in the "Off-Hook" condition, the lamp will always be bright.

**TRANSFORMER**—A plug-in type transformer ( $1\frac{29}{32}$ " high x  $1\frac{1}{6}$ " wide x  $1\frac{3}{8}$ " deep) must be employed to operate the lamp. This transformer is designed to fit standard house receptacles, and is Underwriters' Laboratory approved.

**BASE**—All of the componentry is mounted on the aluminum base plate. The network and dial are screw mounted, all other parts are riveted. This permits replacement of the network and easy adjustments or repair on the dial when needed.

**RINGERS**—A 1660 Series of ringers have been designed for use with the 1600-W Telephones. The ringer is mounted in a separate, molded, ringer box which measures  $5\frac{3}{4}$ " long x  $3\frac{1}{4}$ " wide and  $1\frac{1}{8}$ " deep.

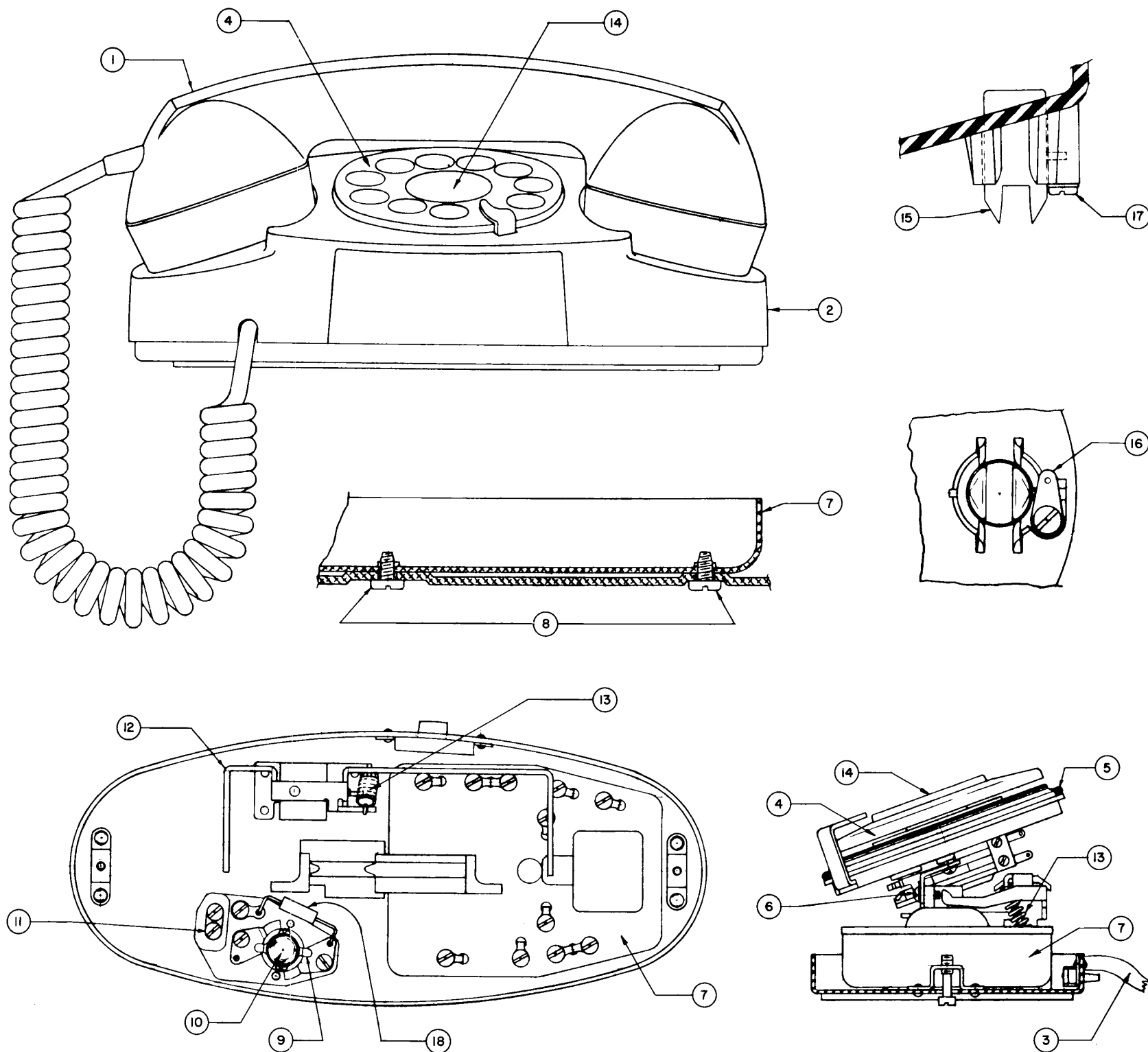
A toggle protrudes from the side of the box that controls the volume (low or high) of the ringer sound.

Ringers are available for all types of signaling: straight line, harmonic, synchromonic, decimonic, and superimposed. When the *Petite* phone is ordered without ringer (for use as an extension phone) a 17-A Terminal Block must be used. When ordered with a ringer, terminations are completed in the ringer box, eliminating the need of a separate terminal block.

**STROMBERG-CARLSON**



1600-W TELEPHONE



## 1600-W TELEPHONE

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at the top of chart. Code D following stock number designates Dial.

**RINGERS**—Available in straight line and all standard tuned frequencies. See pages 10, 11 and 12 for ordering information. When telephone is ordered without ringer, a 17-A Wall Terminal Block is required (see item 19 in chart).

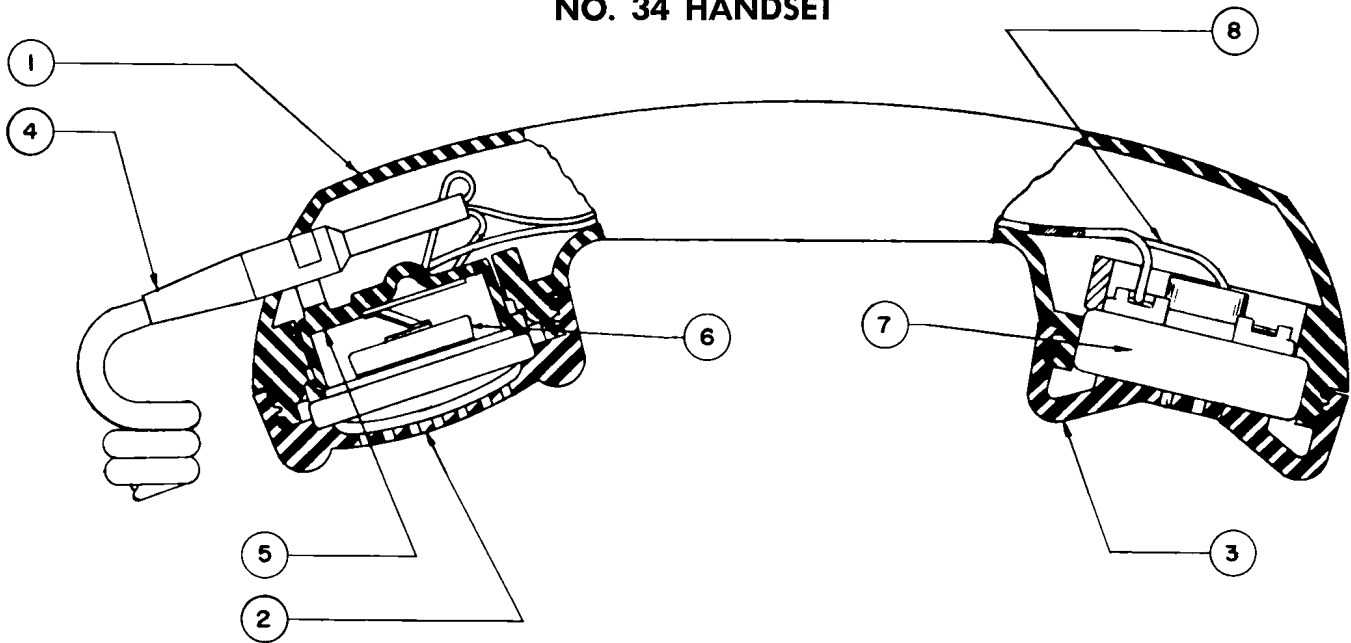
Where dial light feature is required order 6 Volt plug-in Transformer (see item 20 in chart).

**REPLACEMENT PARTS**—The available replacement parts for 1600-W Telephones are shown in the chart. For breakdown of major assemblies (dial, ringer, handset) see specific page as referenced in the remarks column.

200794-715	D	Turquoise
200794-714	D	Sand Beige
200794-712	D	Rose Pink
200794-711	D	Aqua Blue
200794-710	D	White

						REPLACEMENT PIECE PARTS LIST		
NO.	PARTS	REQ'D.	ITEM	STOCK NO.	DESCRIPTION	REMARKS		
			1		#34 HANDSET ASSEMBLY	See page 6		
		1		200733-310	White			
		1		200733-311	Aqua Blue			
		1		200733-312	Rose Pink			
		1		200733-314	Sand Beige			
		1		200733-315	Turquoise			
			2		HOUSING ASSEMBLY			
		1		303936-110	White			
		1		303936-111	Aqua Blue			
		1		303936-112	Rose Pink			
		1		303936-114	Sand Beige			
		1		303936-115	Turquoise			
			3		LINE CORD (WDV-4P)	4 conductor, vinyl plastic covered		
		1		200315-410	White			
		1		200315-411	Aqua Blue			
		1		200315-412	Rose Pink			
		1		200315-414	Sand Beige			
		1		200315-415	Turquoise			
1	1	1	4	202135-141	DIAL ASSEMBLY (DEL-409)	See pages 7, 8 and 9		
1	1	1	5	202136-356	GASKET ASSEMBLY			
2	2	2	6	540135-346	#6-32 x 5/16" B.H.I.M.S.	Dial mounting screws		
1	1	1	7	202136-076	NETWORK & CAN ASSEMBLY			
3	3	3	8	540379-264	#4 x 3/16" SELF TAPPING PAN HEAD SCREW	Network & can assem. mtg. screws		
1	1	1	9	200285-099	LAMPSOCKET ASSEMBLY	Removable from bottom		
1	1	1	10	200162-029	LAMP	#GE 46 bulb or equivalent		
5	5	5	11	540135-265	#4-40 x 1/4" PAN H.I.M.S.	Terminal screws for lamp assembly		
1	1	1	12	202135-496	OPERATING LEVER ASSEMBLY			
1	1	1	13	300971-061	SPRING	Connects to operating lever		
1	1	1	14	204785-012	STA. No. CARD PKG. ASSEMBLY			
2	2	2	15	202135-156	PLUNGER ASSEMBLY			
2	2	2	16	540035-007	PLUNGER STOP			
2	2	2	17	540690-267	#4-24 x 3/8" PAN HEAD SCREW	Used to hold plunger stop		
1	1	1	18	554004-270	RESISTOR	1 watt, 27 ohm		
			19	202300-106	TERMINAL BLOCK ASSEMBLY (17-A)	For wall connection without ringer		
			20	897537-000	TRANSFORMER (6 volt)	For use with dial light feature		
			21		1660 RINGER ASSEMBLY	See pages 10, 11 and 12		

## NO. 34 HANDSET



## ORDERING INFORMATION

**COMPLETE HANDSETS**—Use stock numbers at the top of chart.

**REPLACEMENT PARTS**—The available replacement parts for the #34 Handset are shown in the chart.

200733-315 Turquoise  
200733-314 Sand Beige  
200733-312 Rose Pink  
200733-311 Aqua Blue  
200733-310 White

STROMBERG-CARLSON

					REPLACEMENT PIECE PARTS LIST			
NO. PARTS REQ'D.					ITEM	STOCK NO.	DESCRIPTION	REMARKS
					1		HANDLE	
				1		303100-610	White	
				1		303100-611	Aqua Blue	
			1			303100-612	Rose Pink	
		1				303100-614	Sand Beige	
	1					303100-615	Turquoise	
					2		TRANSMITTER CAP	
				1		303110-610	White	
				1		303110-611	Aqua Blue	
			1			303110-612	Rose Pink	
		1				303110-614	Sand Beige	
	1					303110-615	Turquoise	
					3		RECEIVER CAP	
				1		303105-610	White	
				1		303105-611	Aqua Blue	
			1			303105-612	Rose Pink	
		1				303105-614	Sand Beige	
	1					303105-615	Turquoise	
					4		HANDSET CORD (PCK-3P)	3 cond., plastic covered, retractile
				1		200305-810	White	
				1		200305-811	Aqua Blue	
			1			200305-812	Rose Pink	
		1				200305-814	Sand Beige	
	1					200305-815	Turquoise	
	1	1	1	1	5	212423-000	TRANSMITTER CUP ASSEMBLY	
	1	1	1	1	6	211969-000	TRANSMITTER ASSEMBLY	
	1	1	1	1	7	211881-000	RECEIVER ASSEMBLY	
	1	1	1	1	8	210270-000	T-I-K CORD (9" RED)	

## DEL-409 DIAL



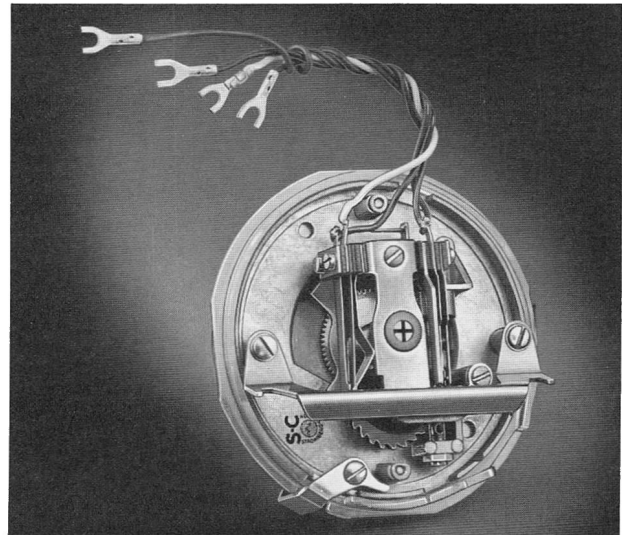
The DEL-409 Dial is used exclusively with the 1600-W Telephone. The dial face is of clear plastic over a translucent lens. Light from a bulb mounted in the base of the telephone will shine through the dial face. This makes the phone easily visible at night or in a darkened room.

The clear plastic finger wheel has tapered holes which add comfort to dialing. The clear plastic also adds to the luminosity of the dial when the lamp is on.

The dial mechanism is the same as that used in other Series "D" dials. All cable leads are soldered to the impulse springs at the factory. A bracket is attached to the rear of the dial for easy mounting to the phone.

Dial adjustments can be easily made. Simply loosen the screws that hold the dial bracket to the mounting and remove the dial. There are no covers to remove so that adjustments can be made quickly and without interference.

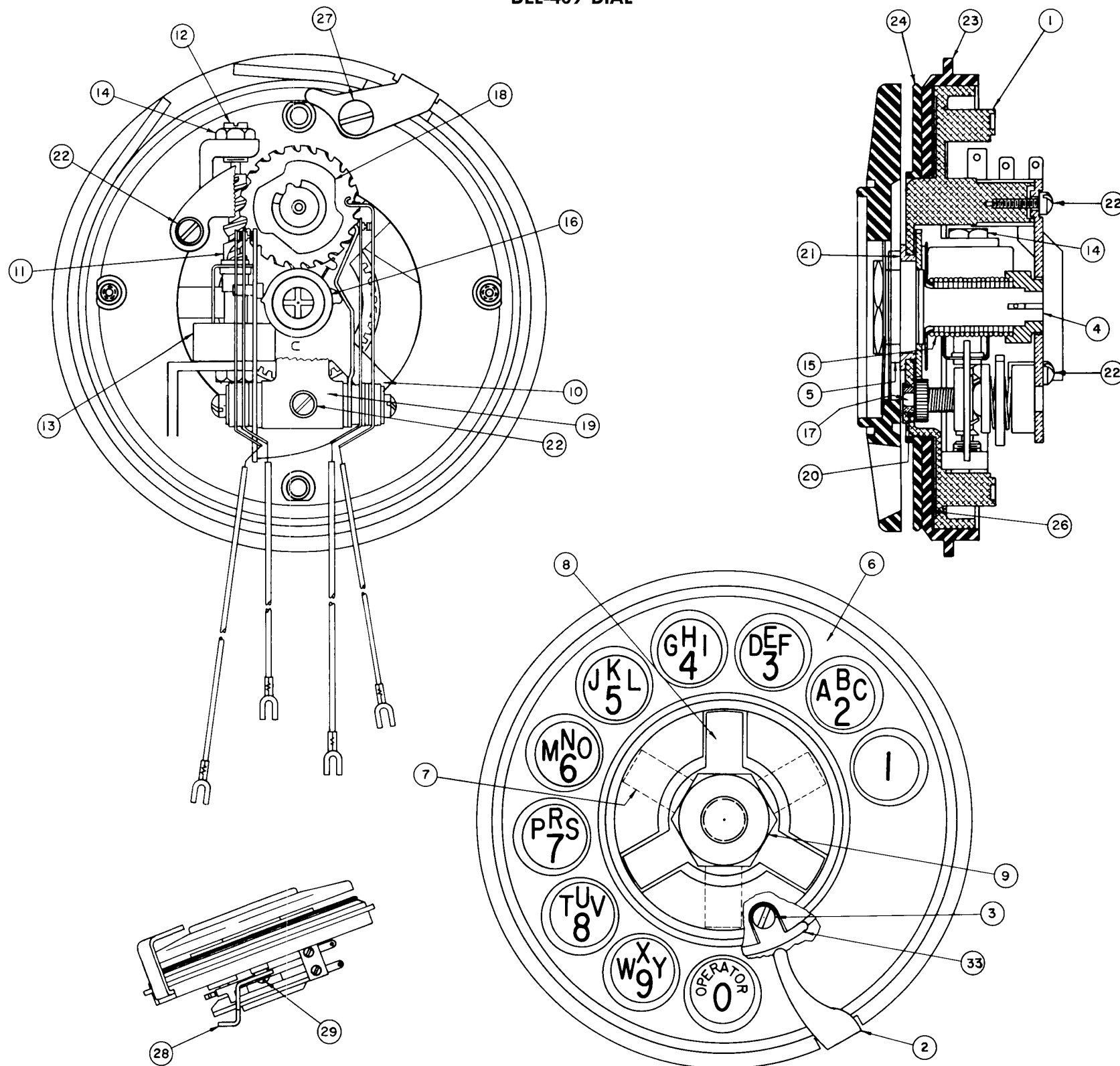
Ordering information of complete dials and piece parts, together with drawings, are shown on the following pages. However, it is a factory recommended practice that the complete dial be returned for major mechanism repair.



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DEL-409 DIAL



## DEL-409 DIAL

202135-141 DEL-409

## ORDERING INFORMATION

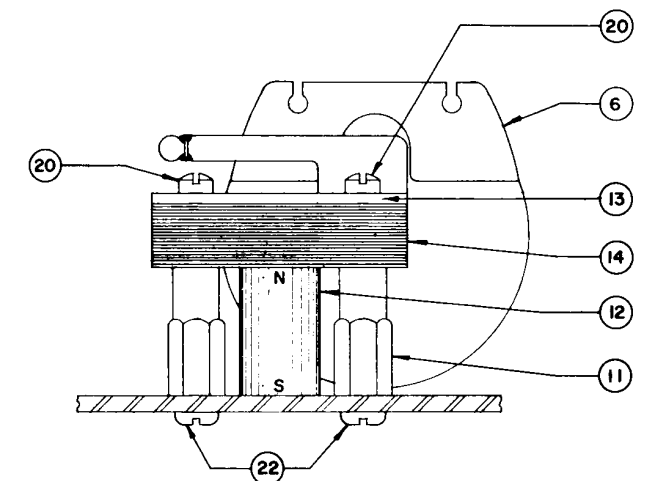
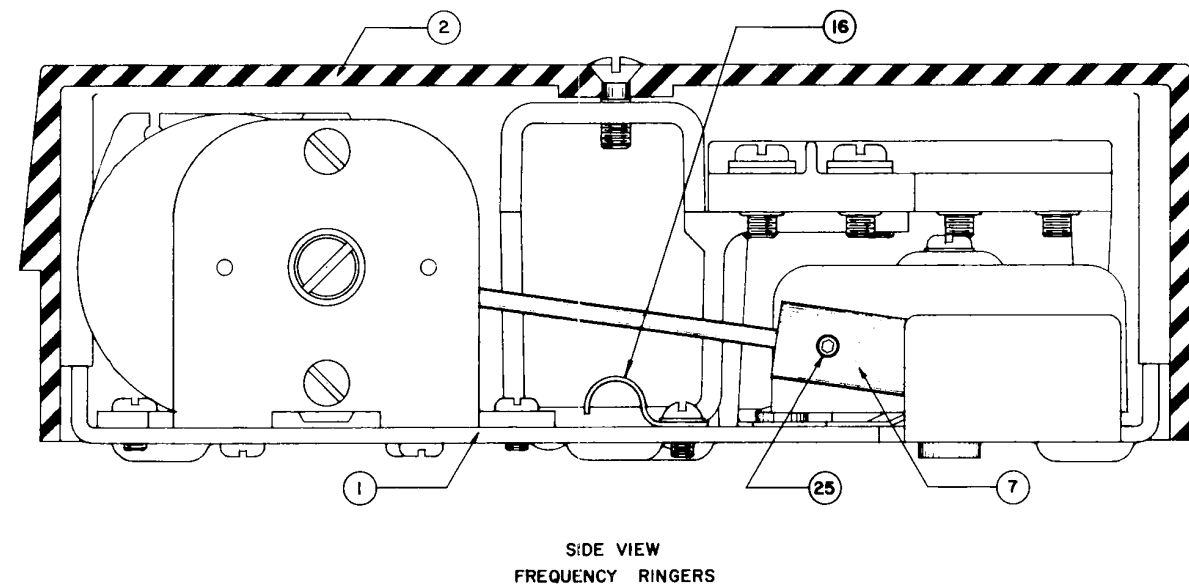
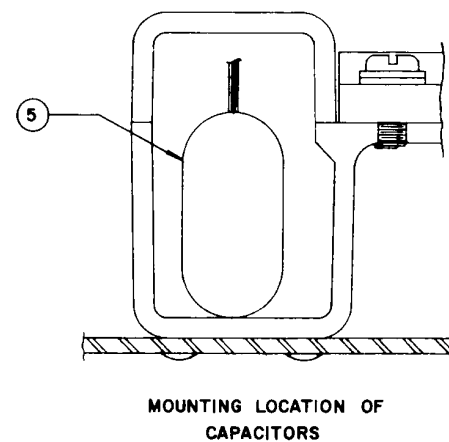
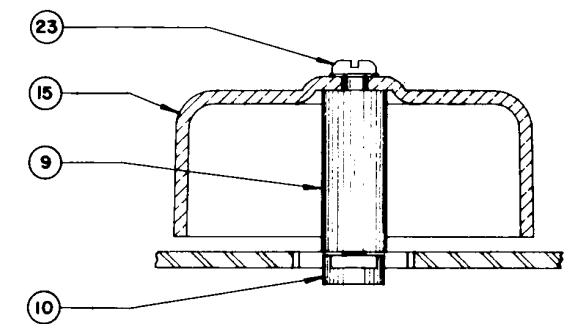
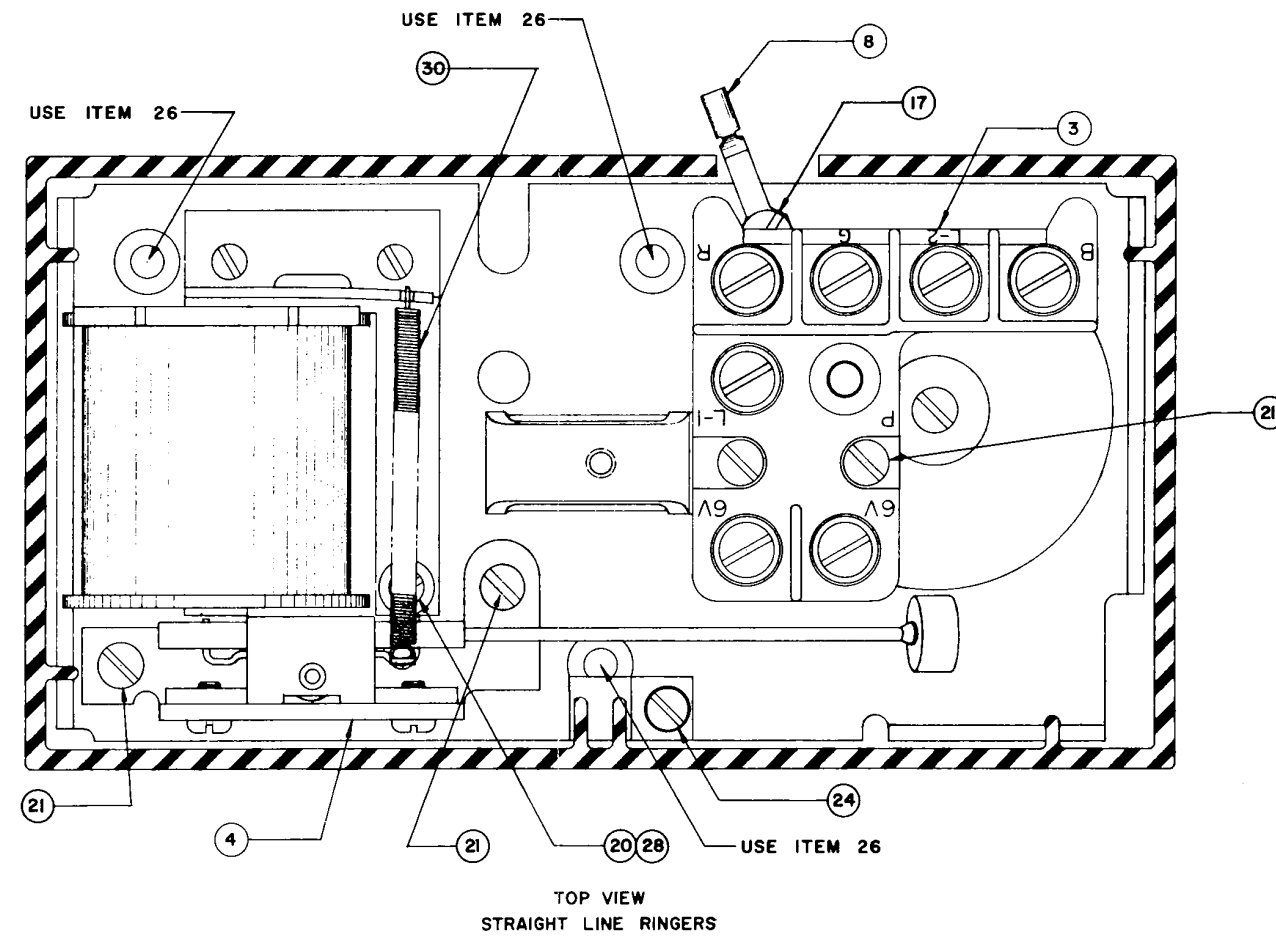
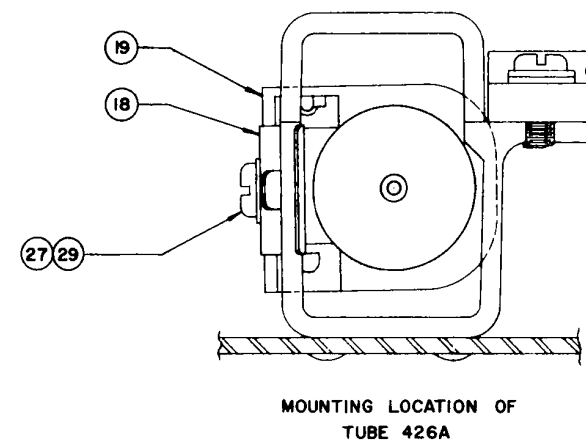
**COMPLETE DIAL**—Use stock number at the top of chart.

**REPLACEMENT PARTS**—The available replacement parts for the DEL-409 Dial are shown in the chart. However, it is a factory recommended practice that the complete dial be returned for major mechanism repair.

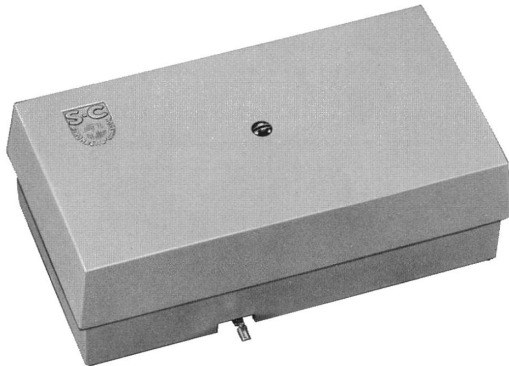
					REPLACEMENT PIECE PARTS LIST			
NO. PARTS REQ'D.					ITEM	STOCK NO.	DESCRIPTION	REMARKS
				1	1	300000-171	DIAL FRONT	
				1	2	300000-181	FINGER STOP	
				2	3	540138-214	#3—48 x 3/16" R.H.I.M. SCREW	Used with item 25
				1	4	213056-000	SPUR GEAR & SHAFT ASSEMBLY	
				1	5	300000-011	STOP WASHER	
				1	6	300000-091	FINGER WHEEL	Clear plastic
				1	7	300000-041	CLAMPING SPRING	Bottom
				1	8	300000-051	CLAMPING SPRING	Top
				1	9	49814-000	NUT	Holds finger wheel on item 4
				1	10	213059-000	SPRING ANCHOR	
				1	11	212924-000	WORM SHAFT ASSEMBLY	
				1	12	213490-000	WORM SHAFT BEARING	
				1	13	49780-000	CUP & BEARING ASSEMBLY	
				2	14	8927-000	NUT	Used to secure items 11, 12 & 13
				1	15	213070-000	POWER SPRING	
				1	16	213057-000	COMBINATION CAM	
				1	17	213069-000	PINION SHAFT ASSEMBLY	
				1	18	216947-000	IMPULSE CAM ASSEMBLY	
				1	19	200280-129	DIAL SPRING ASSEM. "E" COMB.	
				1	20	49804-000	FRONT BEARING	Used with item 17
				1	21	49779-000	BEARING	Used with item 4
				2	22	501220-000	#3—48 x 1/4" B.H.B.M. SCREW	
				1	23	300000-221	LENS	
				1	24	300000-211	NUMBER PLATE	
				2	25	300000-201	CLIP	Used with number plate & item 3
				1	26	300000-191	PAPER RING	
				1	27	515273-000	#4—36 x 1/4" B.H.I.M. SCREW	Holds finger stop in position
				1	28	300000-231	DIAL BRACKET	
				2	29	213624-000	#4—36 x 3/8" B.H.I.M. SCREW (SEMS)	Holds item 28 to assembly

STROMBERG-CARLSON

# NO. 1660 RINGERS



## NO. 1660 RINGERS



A 1660 Series of ringers have been designed for use with the 1600-W Telephones. These ringers are mounted in separate, molded, ringer boxes that measure 5¾" long x 3¼" wide x 1⅞" deep.

The ringer box is ivory colored and contains, besides the ringer and gong, terminals for the line cord and station wire. Such an arrangement eliminates the need for separate terminal blocks normally required with each telephone. A toggle protrudes from the side of the box and controls the volume (high or low) of the ringer sound.

Ringers are available for all types of signaling: straight line, harmonic, synchromonic, decimonic, and super-imposed. All ringers have a neoprene bumper attached to the case which shortens the reed travel, thereby prolonging the life of the reed.

Provision is made to mount a ringing tube when super-imposed signaling is used.

Ordering information of complete ringers and piece parts, together with drawings, are shown on the following pages. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

## ORDERING INFORMATION

**COMPLETE RINGERS**—Use stock numbers at the top of chart. The code letters and frequencies are shown for reference only.

**REPLACEMENT PARTS**—The available replacement parts for 1660 Type Ringers are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

STROMBERG-CARLSON

STL 200075-122  
 STL 200075-177  
 STL 200075-188  
 60 ~ 200075-160  
 40 ~ 200075-140  
 20 ~ 200075-120  
 66 ~ 200075-166  
 54 ~ 200075-154  
 42 ~ 200075-142  
 30 ~ 200075-130  
 16 ~ 200075-116  
 66 3/8 ~ 200075-167  
 50 ~ 200075-150  
 33 1/2 ~ 200075-133  
 25 ~ 200075-125  
 16 3/8 ~ 200075-117

ORDERING INFORMATION

COMPLETE RINGERS—Use stock numbers at the top of chart. The code letters and frequencies are shown for reference only.

REPLACEMENT PARTS—The available replacement parts for 1660 Type Ringers are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

REPLACEMENT PIECE PARTS LIST																			
NUMBER OF PARTS REQUIRED																ITEM	STOCK NO.	DESCRIPTION	REMARKS
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	202135-656	BASE ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	303470-206	COVER & SCREW ASSEMBLY	Ivory colored
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	202135-646	TERMINAL BOARD ASSEMBLY	
																4		ARMATURE ASSEMBLY	
					1					1							202135-676		
				1				1	1					1	1		202135-686		
			1									1					202135-696		
					1	1											202135-706		
										1							202136-986		
1	1	1															202135-666		
																5		CAPACITOR	
			1	1		1	1	1			1	1					202858-455	.15 mfd.	
									1					1			202858-465	.22 mfd.	
		1													1		202858-475	.47 mfd.	
	1				1					1						1	202858-665	1.0 mfd.	
																6		COIL ASSEMBLY	
		1		1	1			1	1	1			1	1	1		219349-000	5900 ohms	
1	1		1			1					1						219350-000	2050 ohms	
						1						1					219351-000	3670 ohms	

Continued on Page 12a



# NO. 1660 RINGERS

STL	200075-122
STL	200075-127
STL	200075-188
60 ~	200075-160
40 ~	200075-140
20 ~	200075-120
66 ~	200075-166
54 ~	200075-154
42 ~	200075-142
30 ~	200075-130
16 ~	200075-116
66 2/3 ~	200075-167
50 ~	200075-150
38 1/3 ~	200075-133
25 ~	200075-125
16 2/3 ~	200075-117

## ORDERING INFORMATION

**COMPLETE RINGERS**—Use stock numbers at the top of chart. The code letters and frequencies are shown for reference only.

**REPLACEMENT PARTS**—The available replacement parts for 1660 Type Ringers are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

NUMBER OF PARTS REQUIRED																REPLACEMENT PIECE PARTS LIST			
BT	B	A	J	Q	I	P	M	L	K	R	H	G	F	N	E	ITEM	STOCK NO.	DESCRIPTION	REMARKS
										1						7		WEIGHTS	
															1		207719-000		
																	207720-000		
				1											1		207721-000		
									1								207722-000		
																	207723-000		
			1														207724-000		
							1	1									207726-000		
			1			1											207727-000		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	302854-991	BELL LEVER	Loudness control
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	302854-981	STAND OFF	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	302855-821	NUT	Used w/item 23 secures gong to base
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	11	207696-000	POST	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	207697-000	MAGNET	
																13		MAGNET CLAMP	
			1	1	1	1	1	1	1	1	1	1	1	1	1		207693-000		Used on frequency ringers
1	1	1															207765-000		Used on straight line ringers
20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	14	207666-000	LAMINATION	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	28569-000	GONG (HI)	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	203052-000	CORD CLAMP	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17	200182-000	SCREW — SPECIAL	Used to hold loudness control lever
1																18	302855-041	CLIP	Used for mounting item 19
1																19	208252-000	TUBE ASSEMBLY (426-A)	
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	20	540157-289	#4-48 N.F. x 1/2" FIL. H.I.M. SCREW	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	21	540135-284	#4-48 N.F. x 3/16" PAN H.I.M. SCREW	Secures items 3 & 4 to base assembly
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	22	540135-285	#4-48 N.F. x 1/4" PAN H.I.M. SCREW	Secures item 11 to base assembly
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23	540383-294	#4-48 N.F. x 1" PAN H.I.M. SCREW (SEMS)	Secures gong to base with item 10
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	540386-284	#4-48 N.F. x 3/16" R.H.I.M. SCREW (SEMS)	Secures item 18 to base assembly
			1	1	1	1	1	1	1	1	1	1	1	1	1	25	540313-283	#4-48 N.F. x 1/8" HEX. SOC. I SETSCREW	
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	26	540691-214	#8 x 1" R.H.I. SELF TAPPING SCREW	For wall mounting
1																27	540362-347	#6-32 N.C. 3/8" PAN H.I. SELF TPG. SCREW	Used for mtg. of 426-A tube assem.
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28	540061-307	#4 SHAKEPROOF WASHER	
1																29	540062-312	#6 SHAKEPROOF WASHER	Used with item 27
1	1	1														30	207766-000	SPRING (BIAS)	

STROMBERG-CARLSON

## 1543-W TELEPHONES



The 1543-W Telephones are the standard models in the 1500 Series. They are available for either manual or dial operation. Dial blanks and adapters are furnished as standard equipment unless the instruments are ordered equipped with dials. The 1543-W Telephones may be equipped with tuned frequency or straight line ringers. When desired, the 1543-W Telephone will be furnished with a two-step hookswitch. Provision can be made to include ringing tubes.

**THE HOUSING**—The housing for the 1500 Series Telephones is made from a tough thermoplastic. This material has been chosen because of its light weight, its great strength, and its ability to retain its lustre. All operating components of the telephone are conveniently mounted on the base, thereby allowing the housing to serve its proper function—that of a cover only.

**THE HANDSET**—The handset accentuates the flowing lines of the housing to achieve the perfect combination in modern design. Transmission is improved by the simple expedient of bringing the mouthpiece closer to the subscriber's lips.

The transmitter capsule has a long life brought about by the use of new age-stabilized carbon in the capsule. As in the previous models, the transmitter capsule is non-positional; connection is established through precious metal spring contacts. Once dropped into place, it is held firmly by the mouthpiece.

The receiver capsule in the 1500 Series is connected by screws to the spade terminals of two cords running through the handle of the handset. After connection, the receiver is held rigidly by the earcap.

**THE DIAL**—The dial with the clear plastic fingerwheel and extended number plate adds beauty and practicality to the 1500 Series Telephones. On the extended number plate, the letters and digits are located outside the periphery of the fingerwheel. This provides greater visibility and, at the same time, keeps the letters and digits from being scratched or marred during dialing.

**THE RINGER**—The 1543-W Telephones use single coil, high impedance ringers which are advantageous on heavily loaded lines. The ringing capacitor is mounted on the ringer base, thus making it an integral part of the ringer assembly. Perfectly mated ringers and capacitors can be replaced as a unit.

Ringers are available in four groups—Straight Line, Harmonic, Synchronic, and Decimonic. Provision is made for including standard ringing tubes, employed in superimposed ringing systems.

**THE HOOKSWITCH**—The hookswitch in the 1500 Series Telephones operates without any complicated linkages and is completely independent of the housing. The precious metal twin contacts are protected by a transparent dust cover. A separate coil spring restores the hookswitch.

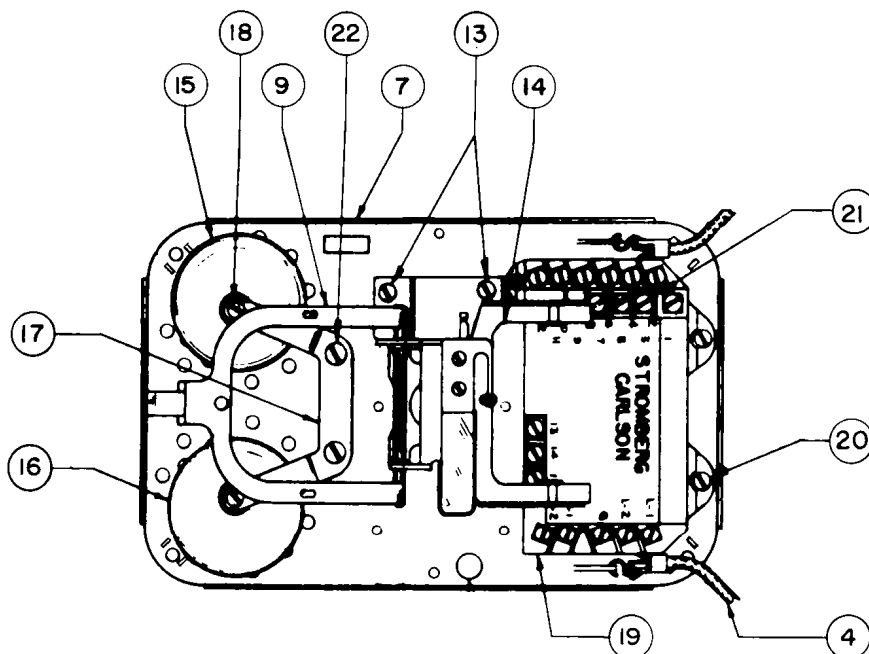
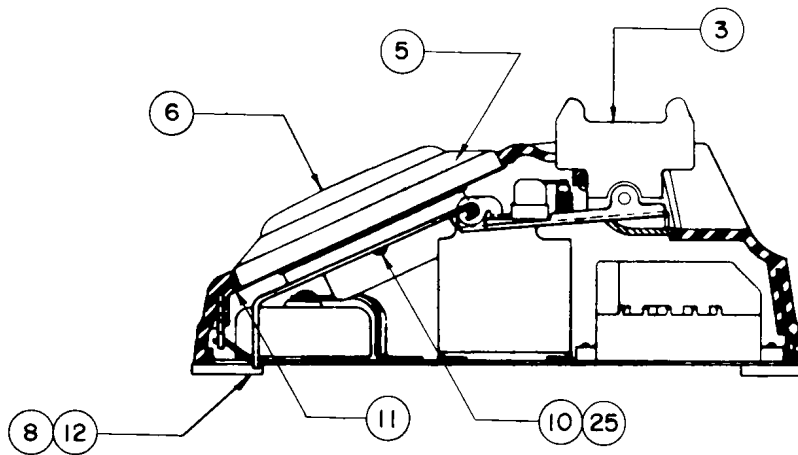
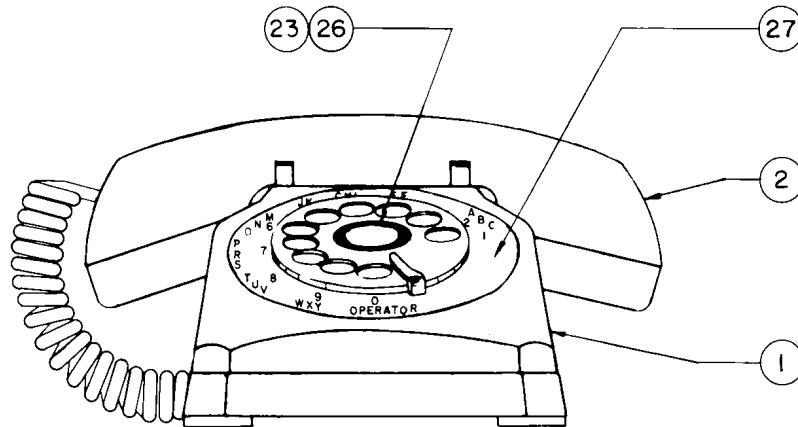
**TWO-STEP HOOKSWITCH**—The two-step hookswitch is also available in the 1543-W Telephones. Known as the "Farmer's Friend," this arrangement allows a subscriber to monitor his own line to determine if it is busy, without connecting his transmitter to the line. This has the further advantage in dial systems of permitting a party line subscriber to determine if the line is free without mutilating the dial pulses of a call already in progress.

**THE CONNECTING BLOCK**—The No. 17A connecting block is used on all but the multi-line telephones. Designations "R," "G," "Y," and "B" are clearly marked on the base. Openings are provided for interconnecting the line and stations, for bringing line cord and station wires through the cover, and for bringing station wires through the back of the block. Mounting screws are included in the assembly.

**NETWORK**—In addition to the normal induction coil and capacitors provided in all telephones, the 1543-W network contains fully automatic equalization elements acting as a progressively variable volume limiter—balancing the level in accordance with changes in the loop. Electronic semi-conductors whose resistance varies in proportion to the direct current voltage received over different loop resistances make the network self-adjusting. Thus the 1543-W is truly a full range telephone.

**CORDS**—Both the handset cord and the line cords on the 1500 Series Telephones have vinyl insulated tinsel conductors encased in a vinyl plastic jacket. The vinyl plastic jacket provides a better color match and offers less resistance in pulling.

# 1543-W TELEPHONES



## 1543-W TELEPHONES

200830-499	M	Black
200830-399	D	Black
200830-299	M	Black
200830-199	D	Black
200790-112	D	Black
200790-111	D	Rose Pink
200790-110	D	Aqua Blue
200790-108	D	White
200790-107	D	Canary Yellow
200790-106	D	Chinese Red
200790-105	D	Antique Ivory
200790-104	D	Olive Green
200790-103	D	Dove Gray
200790-102	D	Chestnut Brown
200790-101	D	French Blue
200790-212	M	Desert Beige
200790-211	M	Rose Pink
200790-210	M	Aqua Blue
200790-208	M	White
200790-207	M	Canary Yellow
200790-206	M	Chinese Red
200790-205	M	Antique Ivory
200790-204	M	Olive Green
200790-203	M	Dove Gray
200790-202	M	Chestnut Brown
200790-201	M	French Blue
	M	Desert Beige

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements, see Series "D" Dials, pages 109-110.

**RINGERS**—Available in straight line and all standard tuned frequencies. See pages 117-122 for ordering information.

**REPLACEMENT PARTS**—The available replacement parts for the 1543-W Telephones are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.

[illegible]

**STROMBERG-CARLSON**



## 1543-W TELEPHONES

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements, see Series "D" Dials, pages 109-110.

**RINGERS**—Available in straight line and all standard tuned frequencies. See pages 117-122 for ordering information.

**REPLACEMENT PARTS**—The available replacement parts for the 1543-W Telephones are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.

STROMBERG-CARLSON

NUMBER OF PARTS REQUIRED																REPLACEMENT PIECE PARTS LIST			
																ITEM	STOCK NO.	DESCRIPTION	REMARKS
																4		LINE CORD	
1	1	1	1														200315-309	WDV-3J Black	
																	200315-301	WDV-3J Desert Beige	
																	200315-302	WDV-3J French Blue	
																	200315-303	WDV-3J Chestnut Brown	
																	200315-304	WDV-3J Dove Gray	
																	200315-305	WDV-3J Olive Green	
																	200315-306	WDV-3J Antique Ivory	
																	200315-307	WDV-3J Chinese Red	
																	200315-308	WDV-3J Canary Yellow	
																	200315-310	WDV-3J White	
																	200315-311	WDV-3J Aqua Blue	
																	200315-312	WDV-3J Rose Pink	
1		1														5		ADAPTER	
																	208122-000	Black	
																	213153-000	Desert Beige	
																	213152-000	French Blue	
																	213154-000	Chestnut Brown	
																	212448-000	Dove Gray	
																	213148-000	Olive Green	
																	213149-000	Antique Ivory	
																	213150-000	Chinese Red	
																	213151-000	Canary Yellow	
																	218820-000	White	
																	218821-000	Aqua Blue	
																	218822-000	Rose Pink	
1		1														6		DIAL BLANK ASSEMBLY	
																	208137-000	Black	
																	213167-000	Desert Beige	
																	213166-000	French Blue	
																	213168-000	Chestnut Brown	
																	212450-000	Dove Gray	
																	213162-000	Olive Green	
																	213163-000	Antique Ivory	
																	213164-000	Chinese Red	
																	213165-000	Canary Yellow	
																	218866-000	White	
																	218867-000	Aqua Blue	
																	218868-000	Rose Pink	

## 1543-W TELEPHONES

200830-499	M	Black
200830-399	D	Black
200830-299	M	Black
200830-199	D	Black
200790-112	D	Black
200790-111	D	Rose Pink
200790-110	D	Aqua Blue
200790-108	D	White
200790-107	D	Canary Yellow
200790-106	D	Chinese Red
200790-105	D	Antique Ivory
200790-104	D	Olive Green
200790-103	D	Dove Gray
200790-102	D	Chestnut Brown
200790-101	D	French Blue
200790-212	M	Desert Beige
200790-211	M	Rose Pink
200790-210	M	Aqua Blue
200790-208	M	White
200790-207	M	Canary Yellow
200790-206	M	Chinese Red
200790-205	M	Antique Ivory
200790-204	M	Olive Green
200790-203	M	Dove Gray
200790-202	M	Chestnut Brown
200790-201	M	French Blue
	M	Desert Beige

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements, see Series "D" Dials, pages 109-110.

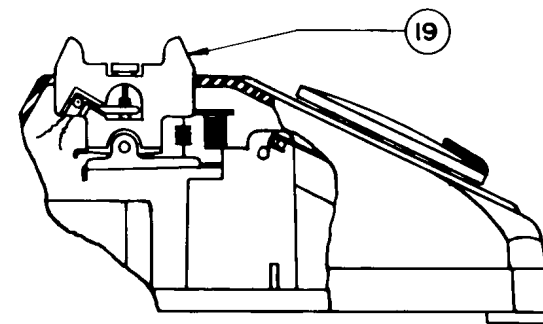
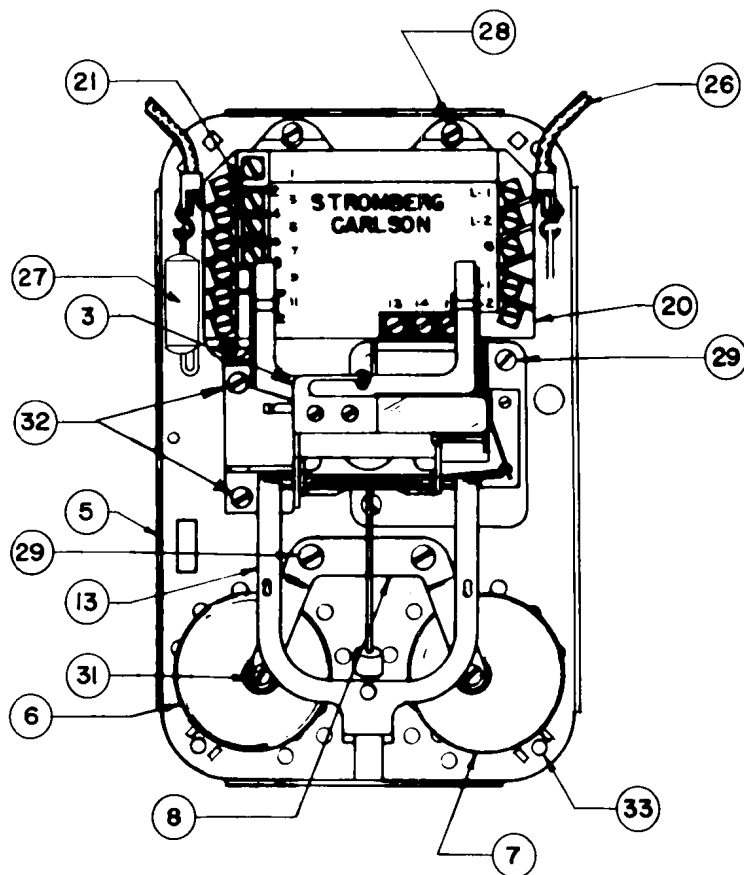
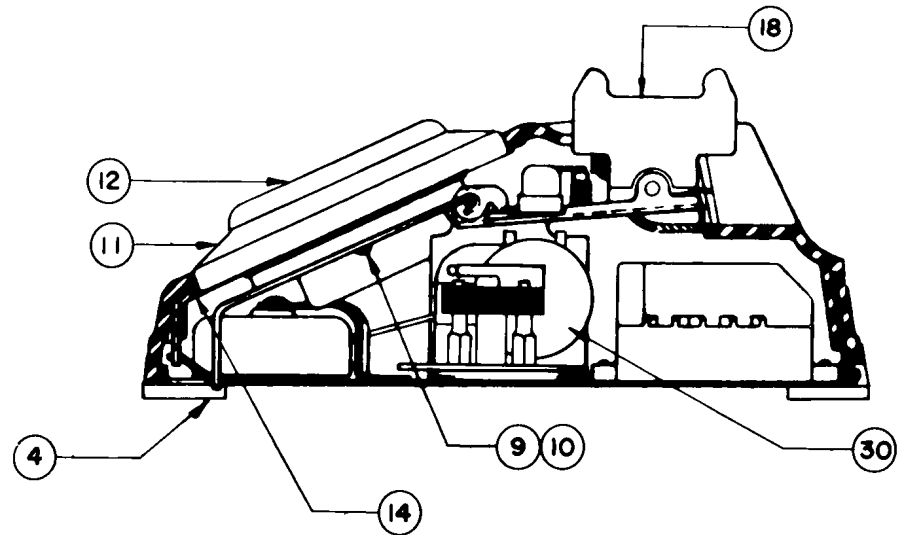
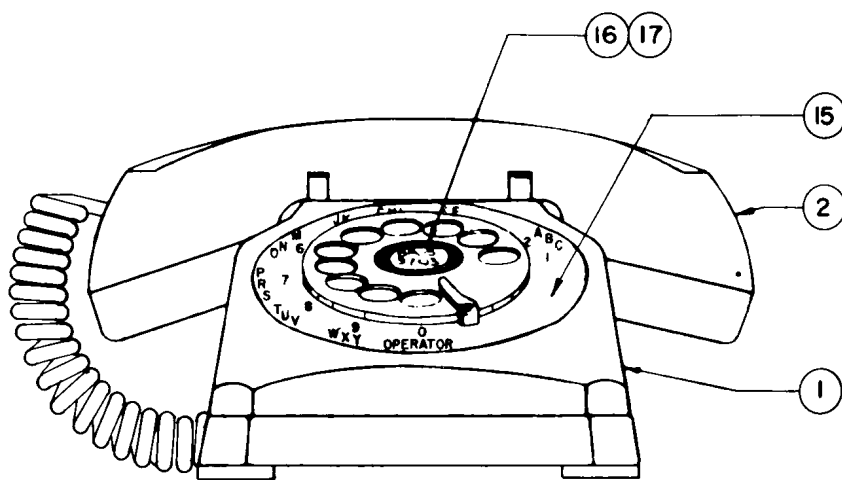
**RINGERS**—Available in straight line and all standard tuned frequencies. See pages 117-122 for ordering information.

**REPLACEMENT PARTS**—The available replacement parts for the 1543-W Telephones are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.

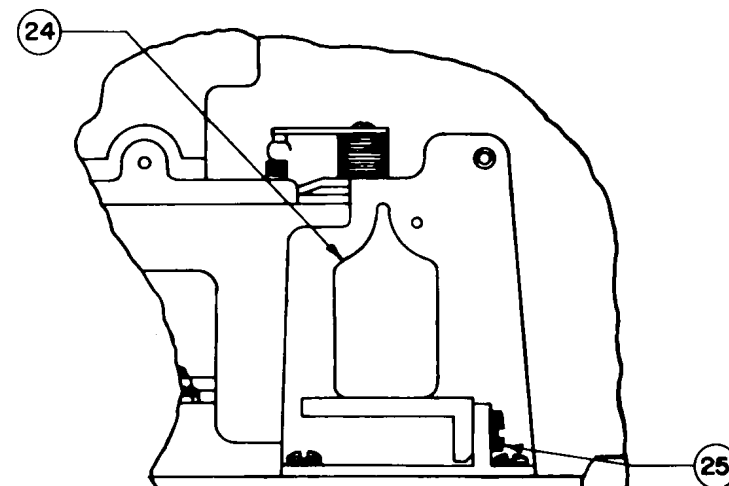
NUMBER OF PARTS REQUIRED																								REPLACEMENT PIECE PARTS LIST				
																								ITEM	STOCK NO.	DESCRIPTION	REMARKS	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	207678-000	BASE	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	8	300970-541	FOOT ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	207673-000	DIAL BRACKET	
2		2													2	2	2	2	2	2	2	2	2	2	10	208248-000	#4-40 x 3/4" B.H.I.M. SELF-TAPPING SCREW	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	207677-000	GASKET ASSEMBLY	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	12	540351-025	EYELET	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	13	540383-345	#6-32 x 1/4" PAN HEAD SCREW (SEMS)	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	202133-366	HOOKSWITCH ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	207744-000	GONG (HI)	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	207745-000	GONG (LO)	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17	207741-000	GONG BRACKET	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	18	207683-000	SCREW & LOCKWASHER ASSEM. (GONG)	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	210640-RA	NETWORK	
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	20	213811-000	#6-32 x 3/8" B.H.I.M.S. (SEMS)	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	21	35814-000	CONNECTOR	
4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	22	213821-000	#6-32 x 3/16" B.H.I.M.S. (SEMS)	
1		1														1	1	1	1	1	1	1	1	1	23	211346-000	STA. NO. CARD PKG. ASSEM. (MANUAL)	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	202300-106	TERMINAL BLOCK ASSEM. #17A (WALL)	Not shown
	2		2	2	2	2	2	2	2	2	2	2	2	2											25	213624-000	#4-36 x 3/8" B.H.I.M.S. (SEMS)	
	1		1	1	1	1	1	1	1	1	1	1	1	1											26	204785-012	STA. NO. CARD PKG. ASSEM. (DIAL)	
																									27		DIALS SERIES "D"	See pages 109-110
	1		1																							213092-000	DE-212 Black	
				1																						218739-000	DE-323 White	
					1																					218740-000	DE-324 Aqua Blue	
						1																				218741-000	DE-325 Rose Pink	
																1										213100-000	DE-321 Desert Beige	
																	1									213099-000	DE-320 French Blue	
																		1								213101-000	DE-322 Chestnut Brown	
																			1							213094-000	DE-315 Dove Gray	
																				1						213095-000	DE-316 Olive Green	
																					1					213096-000	DE-317 Antique Ivory	
																						1				213097-000	DE-318 Chinese Red	
																										213098-000	DE-319 Canary Yellow	
																									28		RINGERS	Not shown—see pages 117-122

**STROMBERG-CARLSON**

2-1543-W TELEPHONES



TWO-STEP HOOKSWITCH



FULL SIZE VIEW  
SHOWING 426A TUBE

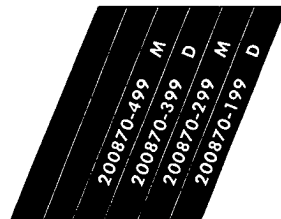
## 2-1543-W TELEPHONES

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements, see Series "D" Dials, pages 109-110. The 2-1543-W Telephones are available, on special order, in all colors except French Blue and Chestnut Brown.

**RINGERS**—Available in straight line and all standard tuned frequencies. See pages 117-122 for ordering information.

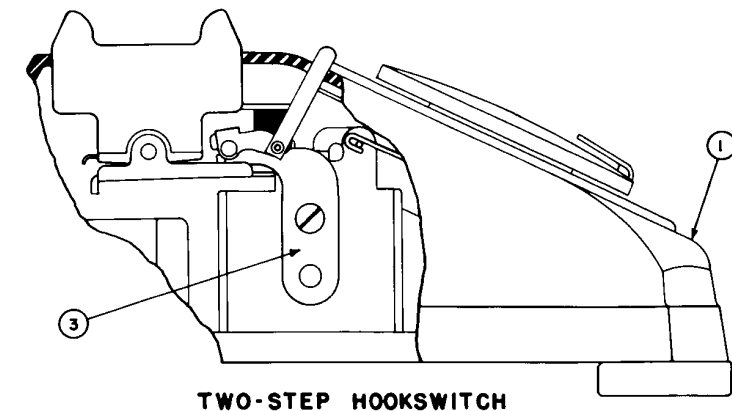
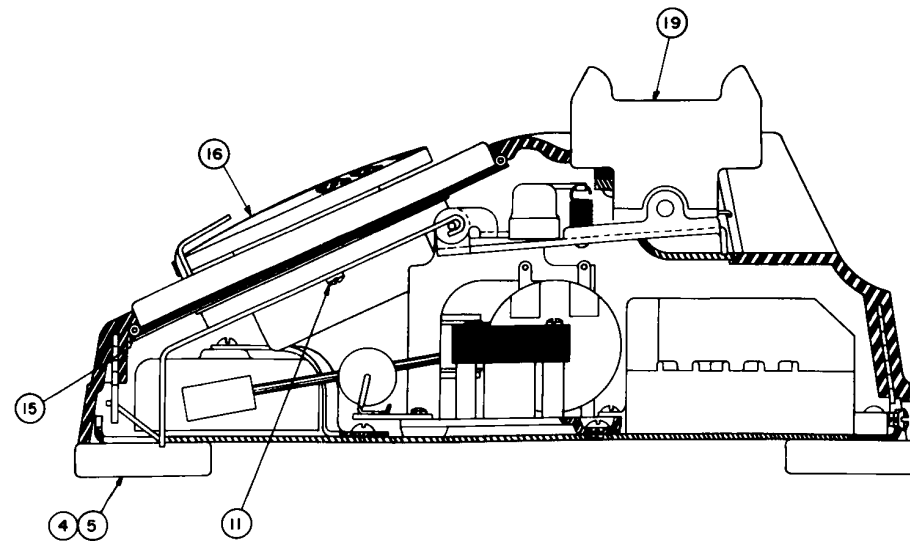
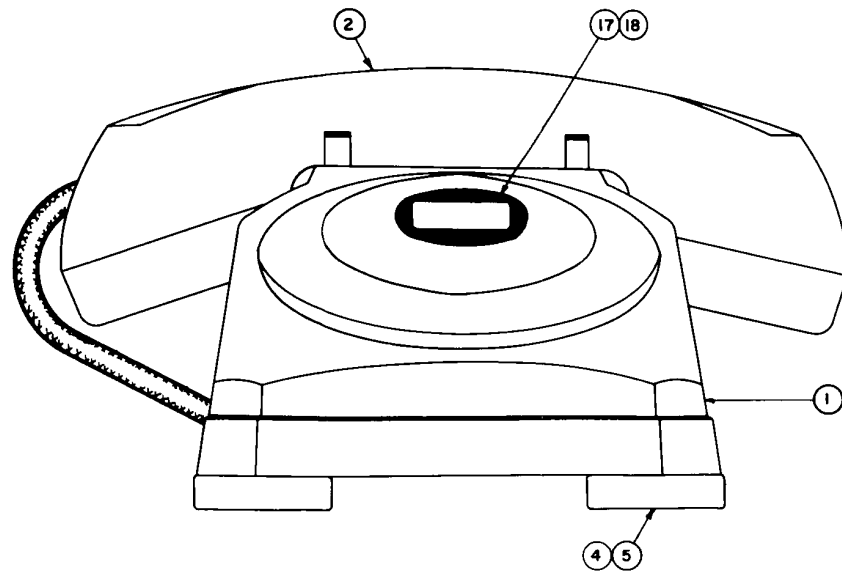
**REPLACEMENT PARTS**—The available replacement parts for the 2-1543-W Telephones are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.



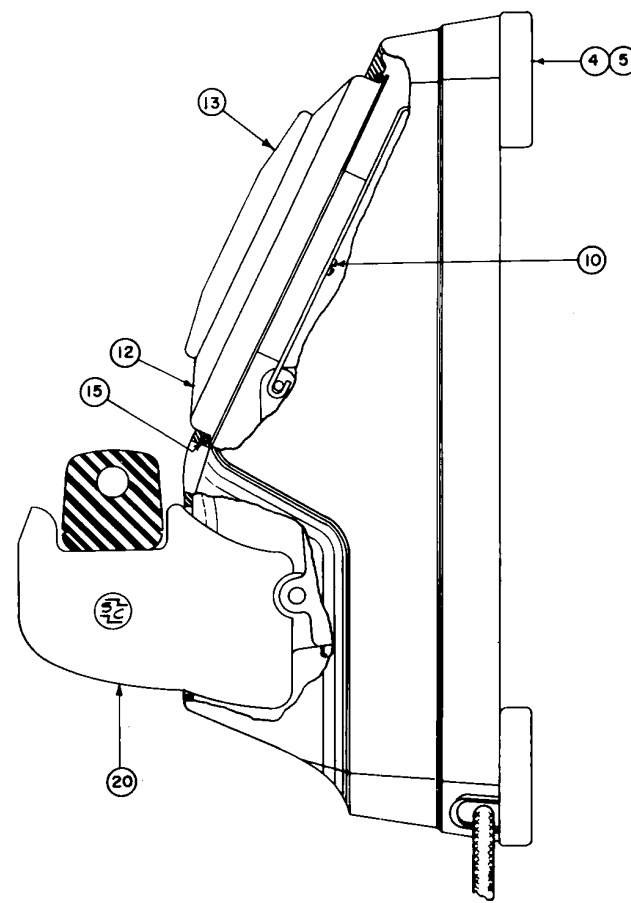
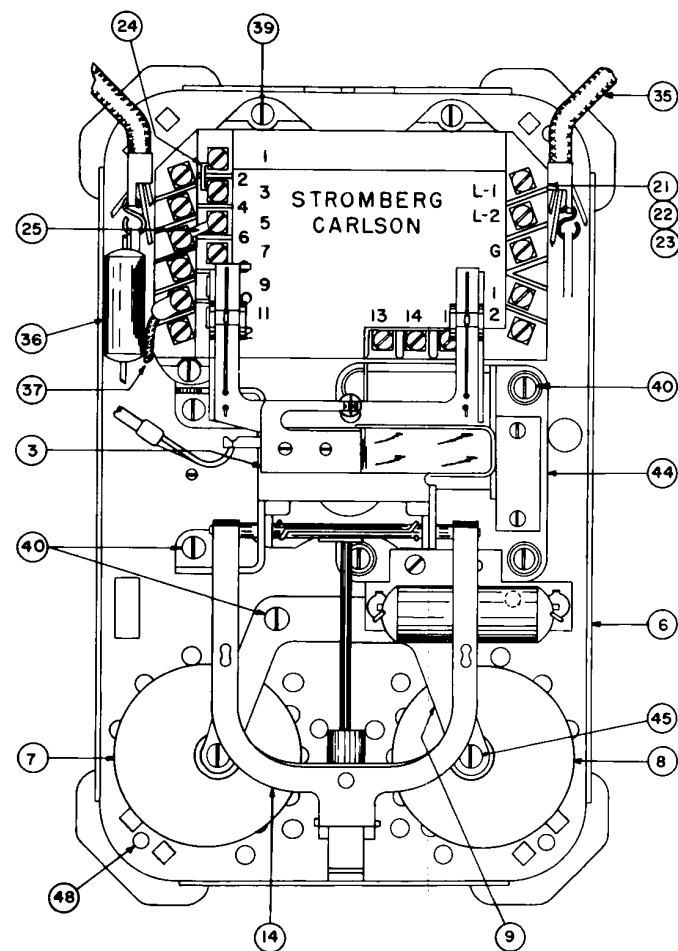
					REPLACEMENT PIECE PARTS LIST				
NO. PARTS REQ'D.					ITEM	STOCK NO.	DESCRIPTION	REMARKS	
		1	1	1	1	207752-000	HOUSING ASSEMBLY		
					2		HANDSET ASSEMBLY	See pages 98-99	
		1	1			211396-000	27-C		
				1	1	211397-000	27-D		
		1	1	1	1	3	202133-366	HOOKSWITCH ASSEM. (Less Plungers)	
		4	4	4	4	4	300970-541	FOOT ASSEMBLY	
		1	1	1	1	5	207678-000	BASE	
		1	1	1	1	6	207744-000	GONG (HI)	
		1	1	1	1	7	207745-000	GONG (LO)	
		1	1	1	1	8	207741-000	GONG BRACKET	
		2		2		9	208248-000	#4-40 x 3/4" B.H.I.M. SELF-TAPPING SCREW	
			2		2	10	213624-000	#4-36 x 3/8" B.H.I.M.S. (SEMS)	Used for mounting dial
		1		1		11	208122-000	ADAPTER	
		1		1		12	208137-000	DIAL BLANK ASSEMBLY	
		1	1	1	1	13	207673-000	BRACKET (DIAL & DIAL BLANK)	
		1	1	1	1	14	207677-000	GASKET ASSEMBLY	
			1		1	15	213092-000	DIAL-DE-212	See pages 109-110
		1		1		16	211346-000	STA. NO. CARD PKG. ASSEM. (MANUAL)	
			1		1	17	204785-012	STA. NO. CARD PKG. ASSEM. (DIAL)	
		1	1	1	1	18	211121-000	PLUNGER (DESK)	
		1	1	1	1	19	205030-609	PLUNGER (2-STEP ASSEM.) (DESK)	
		1	1	1	1	20	210640-RA	NETWORK	
		2	2	2	2	21	35814-000	CONNECTOR	
		2	2	2	2	22	202300-106	TERMINAL BLOCK ASSEM. #17-A (WALL)	Not shown
						23	526207-000	#6 WASHER (SHAKEPROOF)	
						24	208252-000	426-A TUBE (W.E.) (3 CONDUCTOR)	Not shown—used with 426-A tube
						25	163146-000	#6-32 x 3/8" B.H.I.M. SELF-TAPPING SCREW	
		1	1	1	1	26	200315-309	LINE CORD (WDV-3J)	Used with 426-A tube
		1	1	1	1	27	211439-000	CAPACITOR ASSEMBLY	
		3	3	3	3	28	213811-000	#6-32 x 3/8" B.H.I.M.S. (SEMS)	
		4	4	4	4	29	213821-000	#6-32 x 3/16" B.H.I.M.S. (SEMS)	
						30		RINGER	See pages 117-122
		2	2	2	2	31	207683-000	SCREW & LOCK WASHER ASSEM. (GONG)	
		2	2	2	2	32	540383-345	#6-32 x 1/4" PAN HEAD SCREW (SEMS)	
		4	4	4	4	33	540351-025	EYELET	



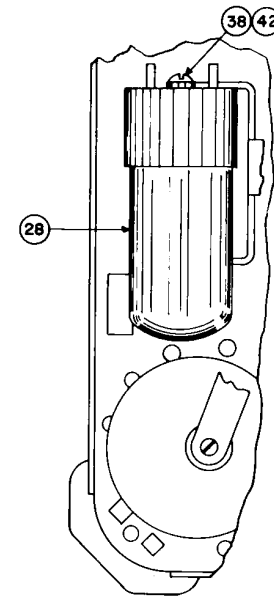
FORMER 1543 TELEPHONES



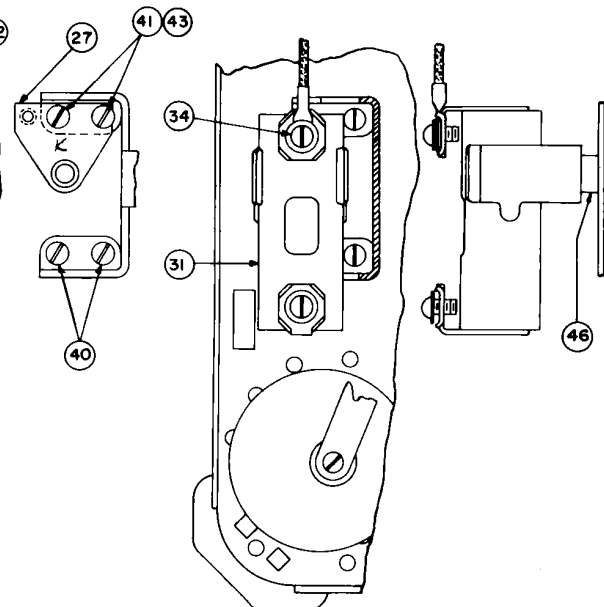
TWO-STEP HOOKSWITCH



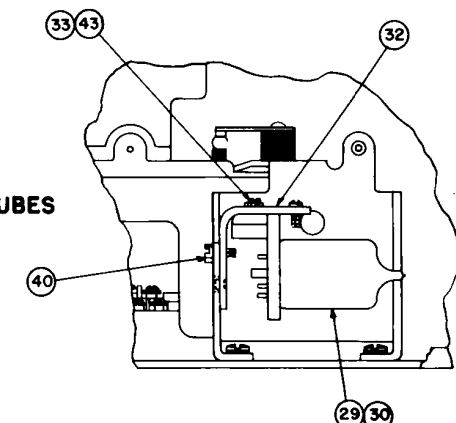
W.E. 333-A TUBE



RARE GAS RELAY



W.E. 425 & 426 TUBES



## FORMER 1543 TELEPHONES

## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts for the former 1543 Telephones are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.

STROMBERG-CARLSON

200830-899 M 1543 200830-799 D 1543 200830-699 M 1543 200830-599 D 1543 200870-899 M 2-1543 200870-799 D 2-1543 200870-699 M 2-1543 200870-599 D 2-1543 211632-000 D 2-1543 211615-000 D 2-1543 211547-000 M 2-1543-W 211531-000 D 2-1543-W 210867-000 M 2-1543 210852-000 D 2-1543 210837-000 D 2-1543 210822-000 D 2-1543 211581-000 M 2-1543 211564-000 D 2-1543 211178-000 M 1543-W 212655-000 M 1543-W 212001-000 D 1543-W 211500-000 M G-1543 211485-000 D 1543 211470-000 D 1543 211452-000 D 1543 210788-000 M 1543 210773-000 D 1543 210758-000 D 1543 210741-000 D 1543 210741-000 M 1543																																																ORDERING INFORMATION			
																																																REPLACEMENT PARTS—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts for the former 1543 Telephones are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.			
NUMBER OF PARTS REQUIRED																								REPLACEMENT PIECE PARTS LIST																											
																								ITEM	STOCK NO.	DESCRIPTION	REMARKS																								
1 1 1 1																								1		HOUSING ASSEMBLY																									
																									207752-000	Black																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									209327-000	Black																									
																									212113-000	Dove Gray																									
																								2		HANDSET ASSEMBLY																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									210281-000	Black #26-A	See page 97																								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									211361-000	Black #26-C																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									211362-000	Black #26-D																									
																									213693-000	Dove Gray #26-F																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									210289-000	Black #27-A	See pages 98, 99																								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									211396-000	Black #27-C																									
																								3		HOOKSWITCH ASSEMBLY																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									214053-000	With Black Plungers																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									214054-000	With Black Plungers																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									217048-000	With Dove Gray Plungers																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									202133-366	Without Plungers																									
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4																								4	207667-000	FOOT ASSEMBLY																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								5	300970-541	FOOT ASSEMBLY																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								6	207678-000	BASE ASSEMBLY																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								7	207744-000	GONG (HI)																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								8	207745-000	GONG (LO)																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								9	207741-000	GONG BRACKET																									
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2																								10	208248-000	#4-40 x 3/4" B.H.I.M. SELF TAPPING SCREW	Used for dial blank mounting																								
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2																								11	213624-000	#4-36 x 3/8" B.H.I.M.S. (SEMS)	Used for dial mounting																								
																								12		ADAPTER																									
2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									208122-000	Black																									
																									212448-000	Dove Gray																									
																								13		DIAL BLANK ASSEMBLY																									
2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									208137-000	Black																									
																									212450-000	Dove Gray																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								14	207673-000	DIAL AND DIAL BLANK BRACKET																									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								15	207677-000	GASKET ASSEMBLY	Dial and dial blank																								
																								16		DIALS																									
																										Series "C"	See pages 105, 106																								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									207760-000	CE-210 Black	Large with numbers only																								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									207761-000	CE-211 Black	Void—not replaced																								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									207762-000	CE-212 Black	Large Metropolitan																								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									212862-000	CE-315 Gray	Large Metropolitan																								
																										Series "D"	See pages 109, 110																								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																									213092-000	DE-212 Black	Large Metropolitan																								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								17	211346-000	STA. NO. CARD PKG. ASSEM. (MANUAL)	Used also on the "C" series dials																								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								18	204785-000	STA. NO. CARD PKG. ASSEM. (DIAL)	Used on "D" series dials only																								

Continued on Page 22a

Continued from Page 21a

## FORMER 1543 TELEPHONES

20830-899	M	1543
20830-799	D	1543
20830-699	M	1543
20830-599	D	1543
20870-899	M	1543
20870-799	D	2-1543
20870-699	M	2-1543
211632-599	D	2-1543
211615-000	D	2-1543
211547-000	M	2-1543-W
211531-000	D	2-1543-W
210867-000	M	2-1543
210852-000	D	2-1543
210837-000	D	2-1543
210822-000	D	2-1543
211581-000	M	2-1543
211564-000	D	2-1543
211178-000	M	1543-W
212655-000	M	1543-W
212001-000	D	1543-W
211500-000	M	G-1543
211485-000	D	G-1543
211470-000	D	1543
211452-000	D	1543
210788-000	M	1543
210773-000	D	1543
210758-000	D	1543
210741-000	M	1543

## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts for the former 1543 Telephones are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.

[illegible]

**STROMBERG-CARLSON**

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**THE 1544 TELEPHONE**

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The 1544 Telephone is sometimes used to make a two-piece set, comprised of a telephone and a desk set box. The telephone is the same as the 1543-W, but without the ringer and coil-capacitor unit. Like the 1543-W, the 1544 Telephone may be used in either dial or manual systems. The telephone may be used on a desk or installed on a wall. A more common use of the 1544 Telephone is as an extension set. Another use is as a PBX Operator's telephone. (See 1544-P and 1544-C.)

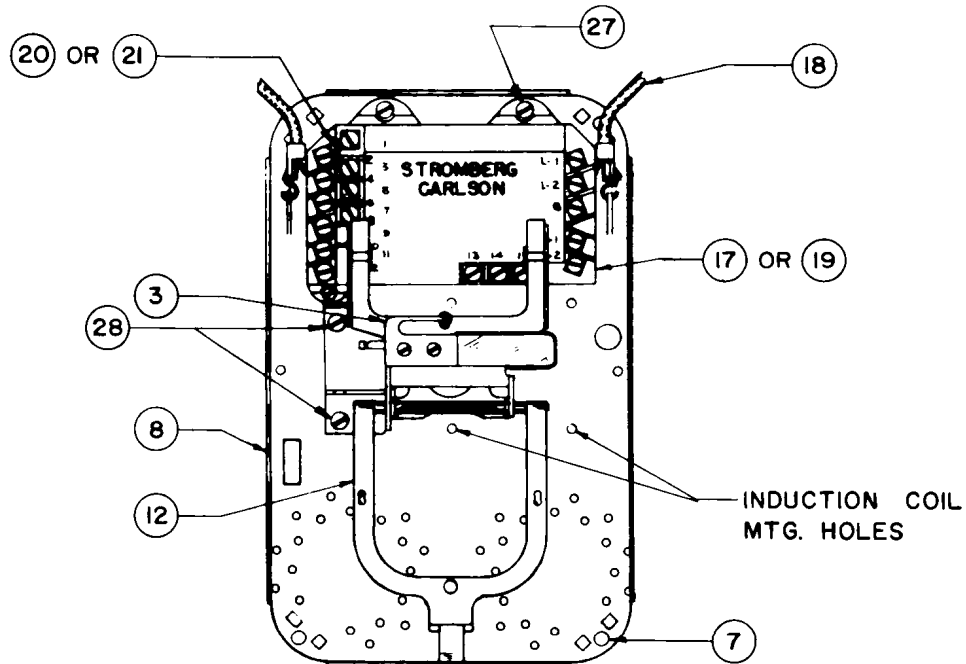
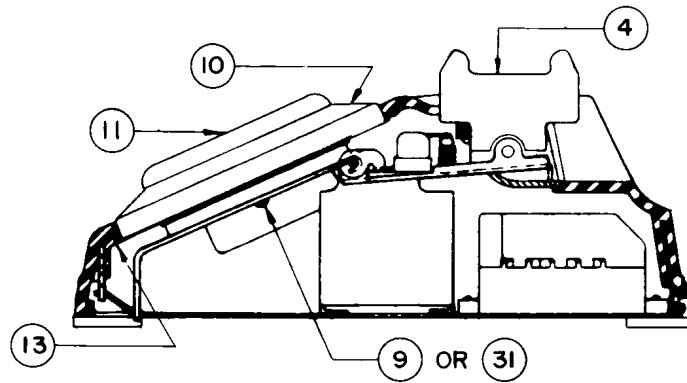
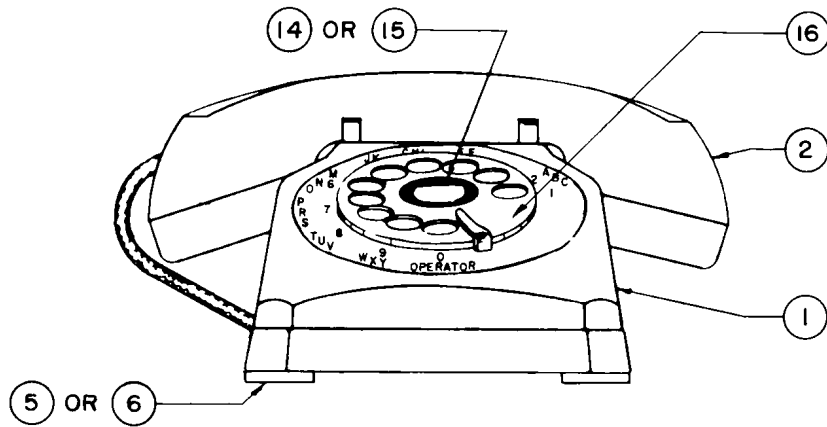
**The 1544 and 1544-B Telephones  
for Magneto Service**

The 1544 Telephone is used with magneto desk set boxes which contain an induction coil, ringer and hand generator. The 1544-B Telephone which includes an induction coil is provided for use with magneto desk set boxes which contain a ringer and hand generator, but no induction coil.

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**STROMBERG-CARLSON**

## THE 1544 TELEPHONE





Issued 9-15-60

## 1544 TELEPHONES

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements, see Series C & D Dials, pages 103-110. The stock numbers marked with an \* are obsolete and are no longer available as complete telephones.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete telephones are shown in the charts. For breakdown of major assemblies (dial, handset) see specific pages as referenced in the remarks column.

I-CARLSON	219460-000 D 1544-PG 211759-000 D 1544-K 211753-000 D 1544-K 211758-000 D 1544-K 211752-000 D 1544-C 211757-000 D 1544-C 211751-000 M 1544-P 211750-000 M 1544-P 211756-000 M 1544-B 211749-000 D 1544 211755-000 M 1544 211754-000 D 1544 210913-000 D 1544-K* 210912-000 D 1544-C* 210911-000 D 1544-K* 210821-000 D 1544-K* 210819-000 D 1544-K* 210818-000 D 1544-C* 210820-000 D 1544-C* 210817-000 D 1544-C* 210816-000 M 1544-P* 211368-000 M 1544-P* 210815-000 D 1544-B* 210814-000 M 1544*																				ORDERING INFORMATION				
	<p><b>COMPLETE TELEPHONES</b>—Use stock numbers at top of chart. Codes M &amp; D following stock numbers designate Manual or Dial. For specific dial requirements, see Series C &amp; D Dials, pages 103-110. The stock numbers marked with an * are obsolete and are no longer available as complete telephones.</p> <p><b>REPLACEMENT PARTS</b>—The available replacement parts for both the current and obsolete telephones are shown in the charts. For breakdown of major assemblies (dial, handset) see specific pages as referenced in the remarks column.</p>																								
	NUMBER OF PARTS REQUIRED																				ITEM	STOCK NO.	REPLACEMENT PIECE PARTS LIST		REMARKS
																					1		HOUSING ASSEMBLY		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	207752-000	Black		
																						212113-000	Gray		
																						2		HANDSET ASSEMBLY	
																						210281-000	#26-A Black	See page 97	
																						210282-000	#26-B Black		
																						211361-000	#26-C Black	Replaced by 200730-109 (#31)	
		1	1			1	1				1											211748-000	#26-E Black		
	1																					212714-000	#26-G Gray	Replaced by 200730-104 (#31)	
		1	1	1	1	1	1	1	1	1												200730-109	#31 Black	See pages 100-101	
	1																					200730-104	#31 Gray		
																						3		HOOKSWITCH ASSEMBLY	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	214053-000	With Black Plungers	Replaced by 202133-366 & 211121-000	
	1																					217048-000	With Gray Plungers	Replaced by 202133-366 & 212118-000	
	1	1	1	1	1	1	1	1	1	1												202133-366	Without Plungers		
																						4		PLUNGERS	
		2	2	2	2	2	2	2	2	2												211121-000	Black		
2																					212118-000	Gray			
										4	4	4	4	4	4	4	4	4	4	4	5	207667-000	FOOT ASSEMBLY	Replaced by 300970-541 & 540351-025	
4	4	4	4	4	4	4	4	4	4												6	300970-541	FOOT ASSEMBLY		
4	4	4	4	4	4	4	4	4	4												7	540351-025	EYELET		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	207678-000	BASE ASSEMBLY		
						2	2	2									2	2	2		9	208248-000	#4-40 x 3/4" B.H.I.M. SELF TAPPING SCREW		
						1	1	1									1	1	1		10	208122-000	ADAPTER		
						1	1	1									1	1	1		11	208137-000	DIAL BLANK ASSEMBLY		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	207673-000	DIAL BRACKET		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	207677-000	GASKET ASSEMBLY		
						1	1		1	1	1	1	1	1	1	1	1	1	1	1	14	211346-000	STA. NO. CARD PKG. ASSEMBLY (MANUAL)	Also used on Series "C" Dials	
1	1	1	1	1	1		1														15	204785-012	STA. NO. CARD PKG. ASSEMBLY (DIAL)		
																					16		DIALS		
																							Series "C"	See pages 105-106	
																					207760-000	CE-210			
																					207761-000	CE-211	Void—not replaced		
																					207762-000	CE-212			
																							Series "D"	See pages 109-110	
			1		1																213090-000	DE-210			
	1			1		1															213092-000	DE-212			
1																					213094-000	DE-315			

STROMBERG-CARLSON

Continued on Page 26a

## 1544 TELEPHONES

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**STROMBERG-CARLSON**

**1553-W WALL TELEPHONE**

Modern in design, the 1553-W Wall Type Telephone can be quickly installed on any wall. Only two screws are needed to mount this instrument.

Besides black and white, this telephone instrument is available in the following colors, with matching Koiled Kords:

Canary Yellow	Antique Ivory
Desert Beige	Dove Gray
Chinese Red	Rose Pink
Olive Green	Aqua Blue

**Features**

**HOUSING**—Made of a durable, color fast thermoplastic, the housing will withstand abuse without chipping or cracking. Because the color is made into the housing, it will not fade nor peel away. The housing is held securely in place by means of a metal hook, located on the top underside of the housing, that links the housing to the baseplate, and a captive screw through the bottom front of the housing into the baseplate. Removal and replacement of the housing is thereby simplified.

**HANDSET**—Made of the same material as the housing, this handset features the high efficiency "W" type transmission network that has been so widely acclaimed in other Stromberg-Carlson telephones. All handsets are furnished with Koiled Kords in matching color.

**HOOKSWITCH AND CRADLE**—The cradle has been conveniently placed in the center of the instrument making the handset easily accessible to both right handed and left handed persons.

The hookswitch has a unique feature of being able to operate either as a single step hookswitch or as a two-step hookswitch. The shifting of a coil spring from one side of the hookswitch bracket to the other side and the addition of a capacitor (Stock No. 211439-000) to terminals on the coil-capacitor unit will convert the standard arrangement to a two-step operation.

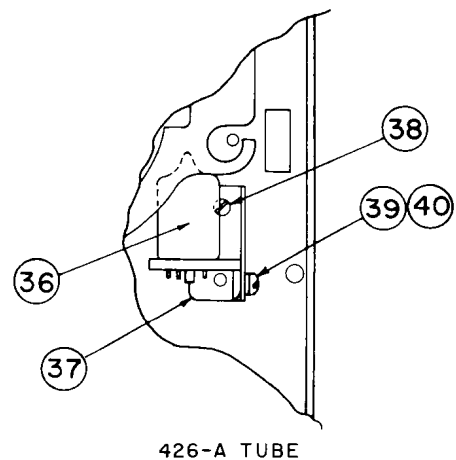
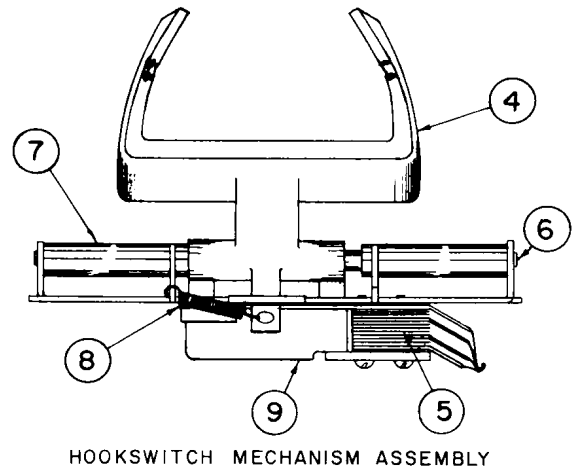
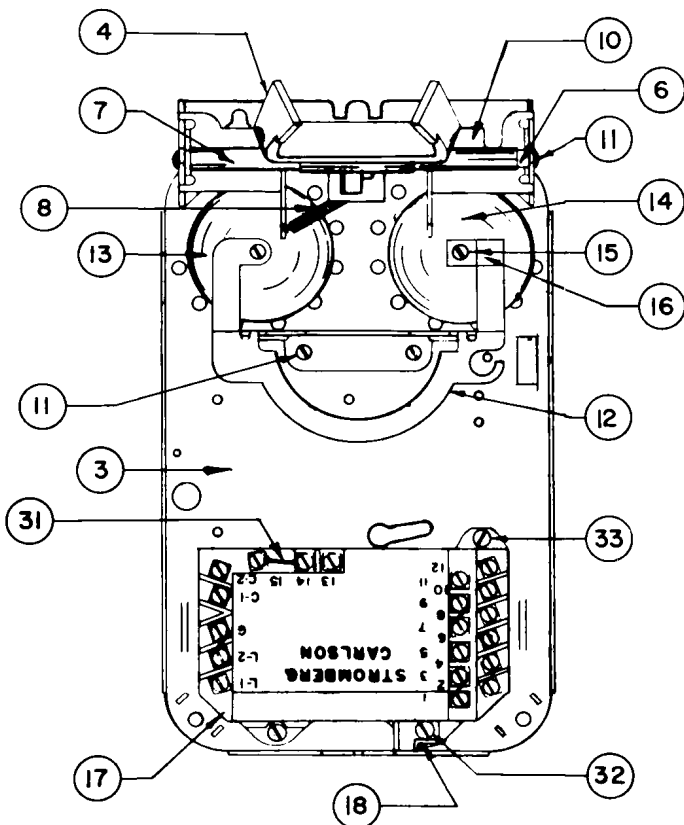
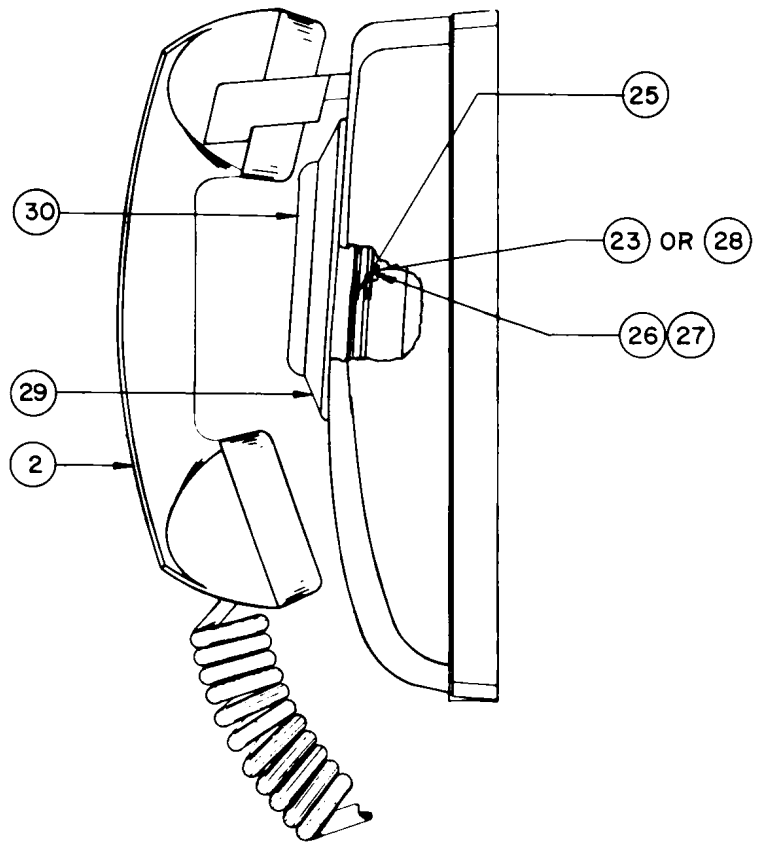
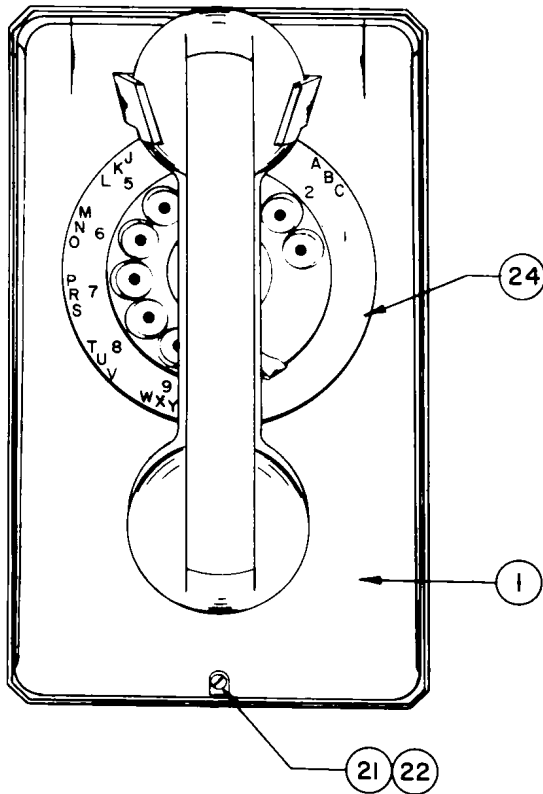
**DIAL**—The Stromberg-Carlson dial has a new face, adding to its present attraction and to ease of operation. Its finger wheel is of clear plastic and features tapered finger holes for comfort while dialing.

Dial blanks are made from thermoplastic and are available in the same selection of colors as are the housings.

**RINGERS**—Like the other 1500 Series Telephones, the 1553-W Telephones use the same ringers. When a 1553-W Telephone is shipped, the ringer is packaged separately. This permits a smaller inventory on instruments with respect to ringers.

**STROMBERG-CARLSON**

1553-W WALL TELEPHONE



## 1553-W WALL TELEPHONE

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at the top of chart. Codes M or D following stock number designate Manual or Dial. For special dial requirements, see Series "D" Dials pages 109-110.

**RINGERS**—Available in straight line and all standard tuned frequencies. See pages 121-122 for ordering information.

**REPLACEMENT PARTS**—The available replacement parts for 1553-W Wall Telephones are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific page as referenced in the remarks column.

[illegible]

Continued on Page 30a



## 1553-W WALL TELEPHONE

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at the top of chart. Codes M or D following stock number designates Manual or Dial. For special dial requirements, see Series "D" Dials pages 109-110.

**RINGERS**—Available in straight line and all standard tuned frequencies. See pages 121-122 for ordering information.

**REPLACEMENT PARTS**—The available replacement parts for 1553-W Wall Telephones are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific page as referenced in the remarks column.

200791-412	M	Rose Pink
200791-411	M	Aqua Blue
200791-410	M	White
200791-409	M	Black
200791-408	M	Canary Yellow
200791-407	M	Chinese Red
200791-406	M	Antique Ivory
200791-405	M	Olive Green
200791-404	M	Dove Gray
200791-401	M	Desert Beige
200791-312	D	Rose Pink
200791-311	D	Aqua Blue
200791-310	D	White
200791-309	D	Black
200791-308	D	Canary Yellow
200791-307	D	Chinese Red
200791-306	D	Antique Ivory
200791-305	D	Olive Green
200791-304	D	Dove Gray
200791-301	D	Desert Beige

[illegible]

**1573-W TWO-LINE TELEPHONE**

The Stromberg-Carlson 1573-W Telephone is a two-line telephone equipped with a holding feature on both of its lines. The same telephone instrument provides intercommunication or local PX service over a third line. This telephone will be useful in all applications where a single instrument is desired with connection to two outside lines and with or without a third line for local intercommunicating service. Outside calls can be originated, answered, or held while maintaining connection on another line.

**General Design**

The 1573-W Telephone is an adaptation of the 1543-W Telephone, modified to provide line selection and hold keys. The handset and coil-capacitor unit are identical to those of the 1500 Series Telephones. The standard housing and base have been slightly modified so that the entire switching mechanism can be mounted on the base-plate of the telephone. One line selecting and two hold keys extend through the front of the telephone housing. Two other buttons are mounted on the housing: the red button is a recall button used to signal an operator or regain access to dial central office equipment when one line is on hold, the chrome plated button is used to establish a path for intercommunication over line three.

The 1573-W Telephone may be used with either a dial or manual central office or PBX system. No ringers are provided inside the telephone. Signaling is provided by using the new 1561 Bell Box, or similar bell, or buzzer apparatus.

The Stromberg-Carlson 2-10 or 4-20 Dial System is available for connection to the third line when a selective signaling and secret conversation system is desired for intercommunication.

**Color**

All 1573-WA Telephones are available in the same decorator colors as the 1543-W and 1553-W instruments.

**Optional Feature**

It is now possible to use the 1573-WA Telephone as a three-line instrument with the Hold feature on all three lines.

The mechanism to provide this holding feature to the third line is contained in one plunger. A kit is available consisting of the aforementioned plunger, a resistor, which is wired to the plunger, and necessary hardware and instructions for mounting this kit. This arrangement provides the user with the same holding facility as are on the other two lines.

To hold a call on the third line, simply lift the button on the left hookswitch plunger. In resuming conversation on the third line, depress the button to its normal position.

There is no possibility of a call being left in a held condition because the line will be restored upon replacement of the handset.

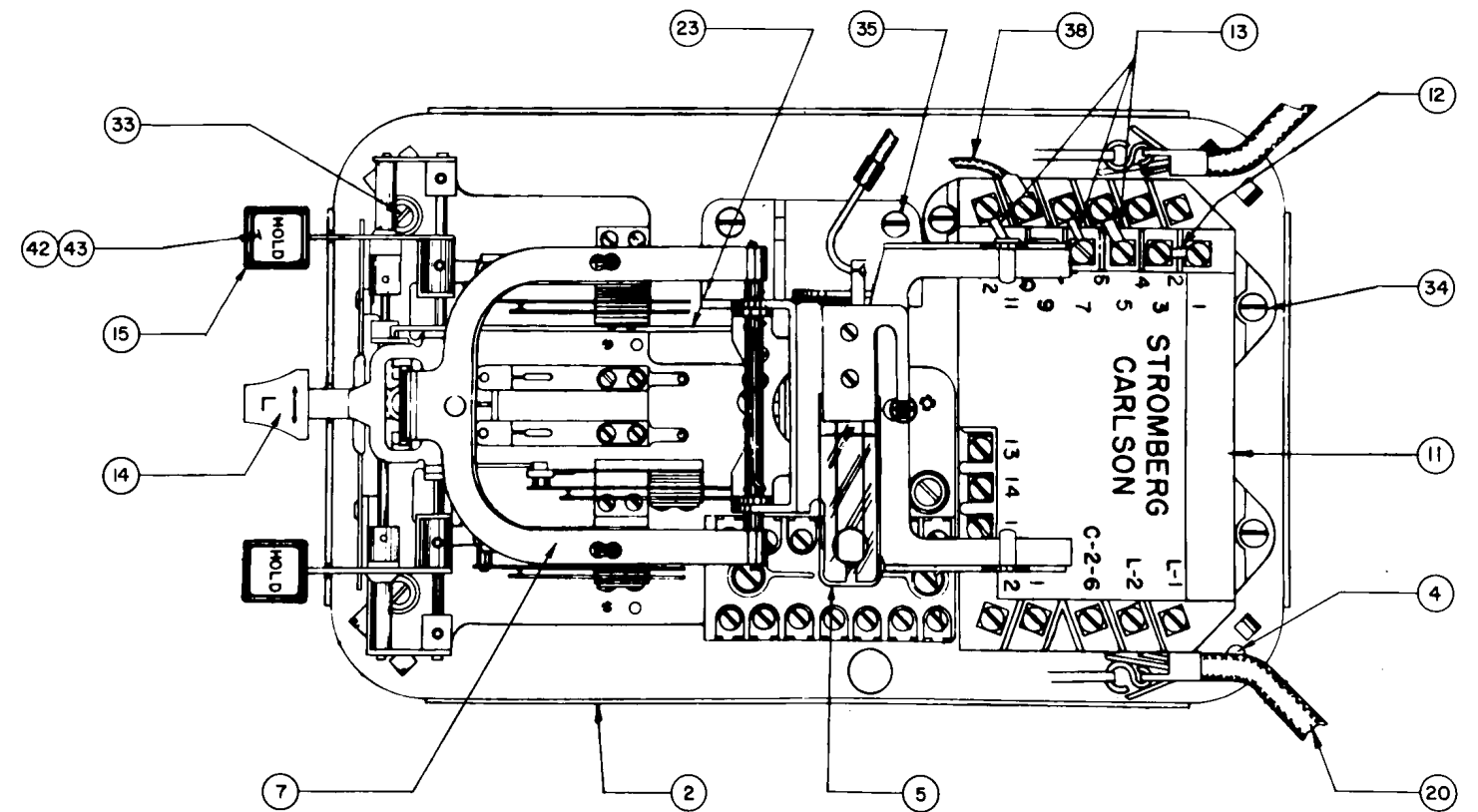
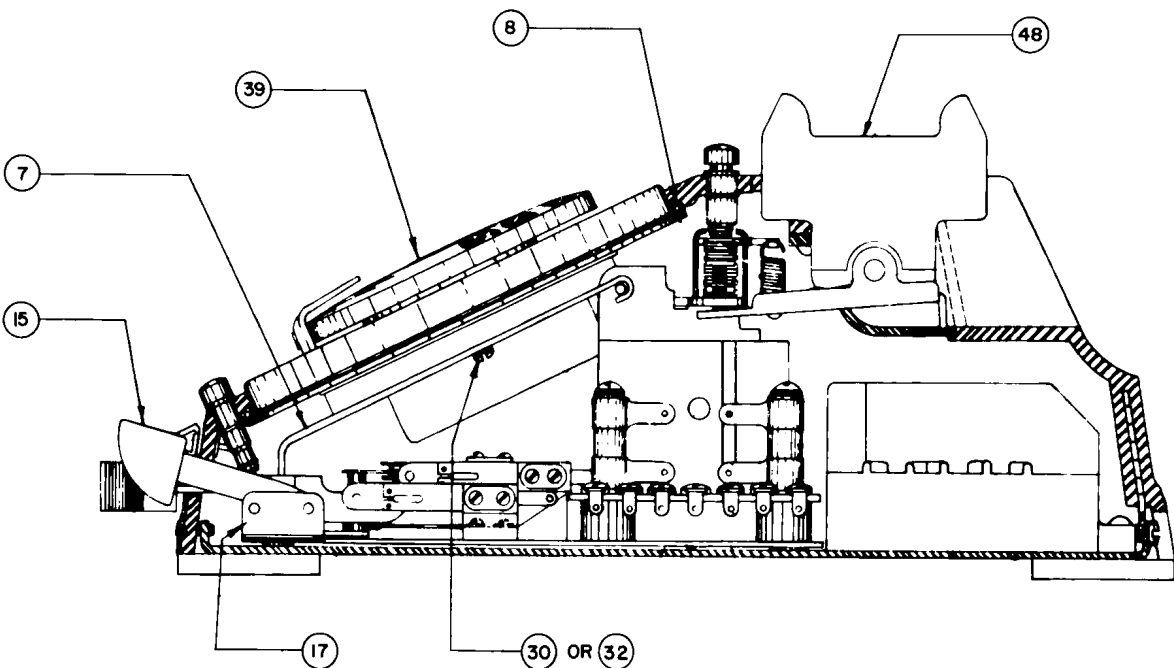
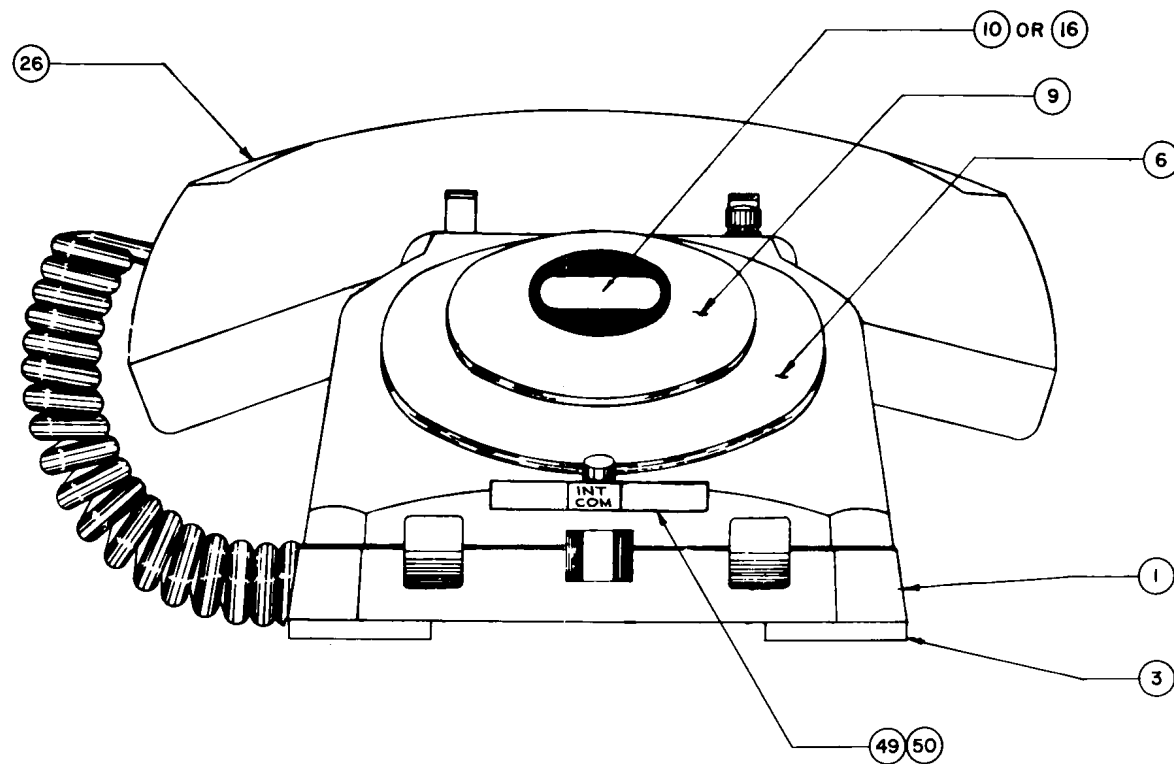
Stock No.	Description
<b>204785-023</b>	Package assembly, gray
<b>204785-034</b>	Package assembly, black
Contains the Following	
<b>202131-406</b>	Plunger switch assembly, gray
<b>202131-516</b>	Plunger switch assembly, black



Holding a connection is accomplished by pulling up the knob in the plunger. A slight push or replacement of the handset will remove the "Hold" condition.

**STROMBERG-CARLSON**

1573 TELEPHONES



## 1573 TELEPHONES

		NUMBER OF PARTS REQUIRED																				ITEM	STOCK
																						1	209731
																							214190
1	1																						205030
		1	1																				205030
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## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements, see Series C & D Dials, pages 105-110. The stock numbers marked with an \* are obsolete and are no longer available as complete telephones.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dial, handset) see specific pages as referenced in the remarks column.



## 1573 TELEPHONES

219330-000	M	G-1573-WA	Gray
219329-000	D	G-1573-WA	Gray
219328-000	M	1573-WA	Gray
219327-000	D	1573-WA	Gray
219029-000	D	1573-WA	Black
219028-000	D	1573-WA	Black
219027-000	D	1573-WA	Rose Pink
219026-000	D	1573-WA	Aqua Blue
219025-000	D	1573-WA	White
219024-000	D	1573-WA	Canary Yellow
219023-000	D	1573-WA	Chinese Red
219022-000	D	1573-WA	Antique Ivory
219021-000	D	1573-WA	Olive Green
219020-000	D	1573-WA	Chestnut Brown
219039-000	M	1573-WA	French Blue
219038-000	M	1573-WA	Beige
219037-000	M	1573-WA	Rose Pink
219036-000	M	1573-WA	Aqua Blue
219035-000	M	1573-WA	White
219034-000	M	1573-WA	Canary Yellow
219033-000	M	1573-WA	Chinese Red
219032-000	M	1573-WA	Antique Ivory
219031-000	M	1573-WA	Olive Green
218465-000	M	1573-WA	Chestnut Brown
218464-000	D	1573-WA	French Blue
218463-000	M	G-1573-WA	Beige
218462-000	D	G-1573-WA	Gray*
216533-000	M	1573-WA	Gray*
216532-000	D	1573-WA	Black*
216531-000	D	1573-A	Black*
216530-000	M	1573-A	Black*
210529-000	D	1573-A	Black*
210505-000	M	G-1573-A	Black*
210504-000	D	G-1573-A	Gray*
210503-000	D	1573	Black*
210502-000	M	1573	Black*
210501-000	M	1573	Black*

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements, see Series C & D Dials, pages 105-110. The stock numbers marked with an \* are obsolete and are no longer available as complete telephones.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dial, handset) see specific pages as referenced in the remarks column.

NUMBER OF PARTS REQUIRED																				REPLACEMENT PIECE PARTS LIST			
																				ITEM	STOCK NO.	DESCRIPTION	REMARKS
1	1																			9	208137-000	DIAL BLANK ASSEMBLY	
																					212450-000	Black	
																					213167-000	Gray	
																					213166-000	Desert Beige	
																					213168-000	French Blue	
																					213162-000	Chestnut Brown	
																					213163-000	Olive Green	
																					213164-000	Antique Ivory	
																					213165-000	Chinese Red	
																					218823-000	Canary Yellow	
																					218824-000	White	
																					218865-000	Aqua Blue	
																					218865-000	Rose Pink	
1	1																			10	211346-000	STA. NO. CARD PKG. ASSEM. (MANUAL)	Used on Series "C" Dials
																				11		COIL CAPACITOR ASSEMBLY	
																					211155-000		
																					210640-RA		Replaces 210640-000
																					210558-000		
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	12	35814-000	CONNECTOR	
																				13	41566-000	CONNECTOR	
																				14		KNOB ASSEMBLY (LINE)	
																					209720-000	Black	
																					214186-000	Gray	
																					218990-000	Desert Beige	
																					218991-000	French Blue	
																					218992-000	Chestnut Brown	
																					218993-000	Olive Green	
																					218994-000	Antique Ivory	
																					218995-000	Chinese Red	
																					218996-000	Canary Yellow	
																					218997-000	White	
																					218998-000	Aqua Blue	
																					218999-000	Rose Pink	



## 1573 TELEPHONES

219330-000	M	G-1573-WA	Gray
219329-000	D	G-1573-WA	Gray
219328-000	M	1573-WA	Black
219029-000	D	1573-WA	Black
219028-000	D	1573-WA	Black
219027-000	D	1573-WA	Black
219026-000	D	1573-WA	Rose Pink
219025-000	D	1573-WA	Aqua Blue
219024-000	D	1573-WA	White
219023-000	D	1573-WA	Canary Yellow
219022-000	D	1573-WA	Chinese Red
219021-000	D	1573-WA	Antique Ivory
219020-000	D	1573-WA	Olive Green
219039-000	D	1573-WA	Chestnut Brown
219038-000	M	1573-WA	French Blue
219037-000	M	1573-WA	Beige
219036-000	M	1573-WA	Rose Pink
219035-000	M	1573-WA	Aqua Blue
219034-000	M	1573-WA	White
219033-000	M	1573-WA	Canary Yellow
219032-000	M	1573-WA	Chinese Red
219031-000	M	1573-WA	Antique Ivory
219030-000	M	1573-WA	Olive Green
218465-000	M	1573-WA	Chestnut Brown
218464-000	D	1573-WA	French Blue
218463-000	M	G-1573-WA	Beige
218462-000	D	G-1573-WA	Gray*
216533-000	M	1573-WA	Gray*
216532-000	D	1573-WA	Black*
216531-000	D	1573-A	Black*
216530-000	M	1573-A	Black*
216529-000	D	G-1573-A	Black*
210905-000	M	G-1573-A	Black*
210904-000	D	G-1573-A	Gray*
210903-000	D	1573	Black*
210902-000	D	1573	Black*
	M	1573	Black*

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements, see Series C & D Dials, pages 105-110. The stock numbers marked with an \* are obsolete and are no longer available as complete telephones.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dial, handset) see specific pages as referenced in the remarks column.

[illegible]

## 1573 TELEPHONES

219330-000	M	G-1573-WA	Gray
219329-000	D	G-1573-WA	Gray
219328-000	M	1573-WA	Black
219327-000	D	1573-WA	Black
219029-000	D	1573-WA	Rose Pink
219028-000	D	1573-WA	Aqua Blue
219027-000	D	1573-WA	White
219026-000	D	1573-WA	Canary Yellow
219025-000	D	1573-WA	Chinese Red
219024-000	D	1573-WA	Antique Ivory
219023-000	D	1573-WA	Olive Green
219022-000	D	1573-WA	Chestnut Brown
219021-000	D	1573-WA	French Blue
219020-000	D	1573-WA	Beige
219039-000	M	1573-WA	Rose Pink
219038-000	M	1573-WA	Aqua Blue
219037-000	M	1573-WA	White
219036-000	M	1573-WA	Canary Yellow
219035-000	M	1573-WA	Chinese Red
219034-000	M	1573-WA	Antique Ivory
219033-000	M	1573-WA	Olive Green
219032-000	M	1573-WA	Chestnut Brown
219031-000	M	1573-WA	French Blue
218465-000	M	G-1573-WA	Beige
218464-000	D	G-1573-WA	Gray*
218463-000	D	1573-WA	Gray*
218462-000	D	1573-WA	Black*
216333-000	M	1573-A	Black*
216332-000	D	1573-A	Black*
216331-000	D	1573-A	Black*
216330-000	M	1573-A	Black*
216329-000	D	G-1573-A	Gray*
210905-000	M	G-1573-A	Gray*
210904-000	D	1573	Black*
210903-000	D	1573	Black*
210902-000	M	1573	Black*

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements, see Series C & D Dials, pages 105-110. The stock numbers marked with an \* are obsolete and are no longer available as complete telephones.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dial, handset) see specific pages as referenced in the remarks column.

NUMBER OF PARTS REQUIRED																																								REPLACEMENT PIECE PARTS LIST			
																																								ITEM	STOCK NO.	DESCRIPTION	REMARKS
																																								26		HANDSET ASSEMBLY	
																																									213240-000	#26-H Black	See page 97
																																									216747-000	#26-J Gray	
																																									211397-000	#27-D Black	See pages 98-99
																																									213767-000	Gray	
																																									213773-000	Desert Beige	
																																									213772-000	French Blue	
																																									213774-000	Chestnut Brown	
																																									213768-000	Olive Green	
																																									213769-000	Antique Ivory	
																																									213770-000	Chinese Red	
																																									213771-000	Canary Yellow	
																																									218930-000	White	
																																									218928-000	Aqua Blue	
																																									218929-000	Rose Pink	
																																									200730-104	#31 Gray	See pages 100-101
																																									200730-101	Desert Beige	
																																									200730-105	Olive Green	
																																									200730-106	Antique Ivory	
																																									200730-107	Chinese Red	
																																									200730-108	Canary Yellow	
																																									200730-110	White	
																																									200730-111	Aqua Blue	
																																									200730-112	Rose Pink	
																																								27	209953-000	WASHER	Not shown
																																								28	209708-000	#10-32 SCREW	Not shown
																																								30	213624-000	#4-36 x 3/8" B.H.I.M.S. (SEMS)	
																																								31	209702-000	#8-32 SCREW	Not shown
																																								32	208248-000	#4-40 x 3/4" R.H.I.M. SELF-TAPPING SCREW	
																																								33	213821-000	#6-32 x 3/16" B.H.I.M.S. (SEMS)	
																																								34	213811-000	#6-32 x 3/8" B.H.I.M.S. (SEMS)	
																																								35	540383-345	#6-32 x 1/4" PAN HEAD SCREW (SEMS)	
																																										T-I-E CORD ASSEMBLY	
																																								36	44178-000	5" Orange	Not shown
																																								37	44165-000	5" Brown	Not shown
																																								38	44184-000	6" Red	

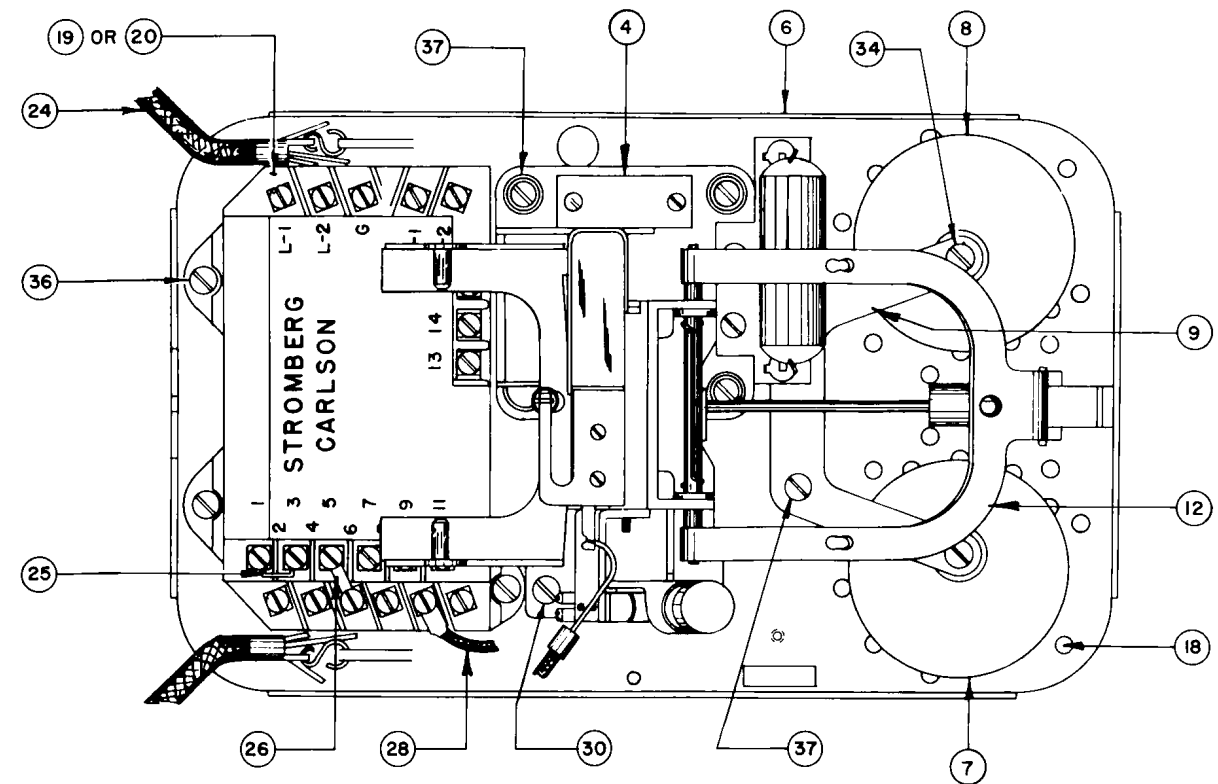
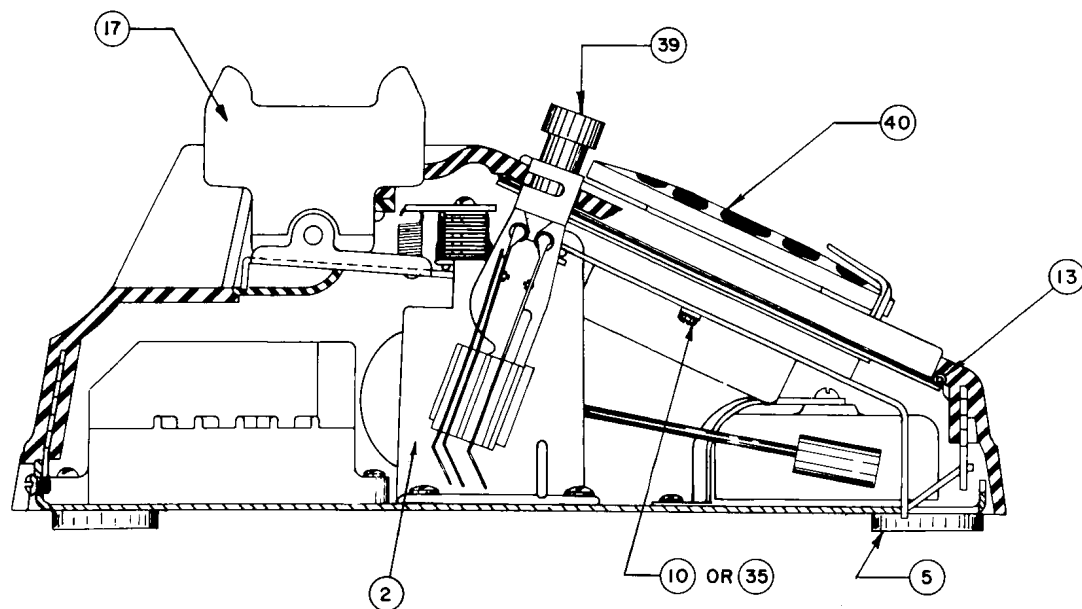
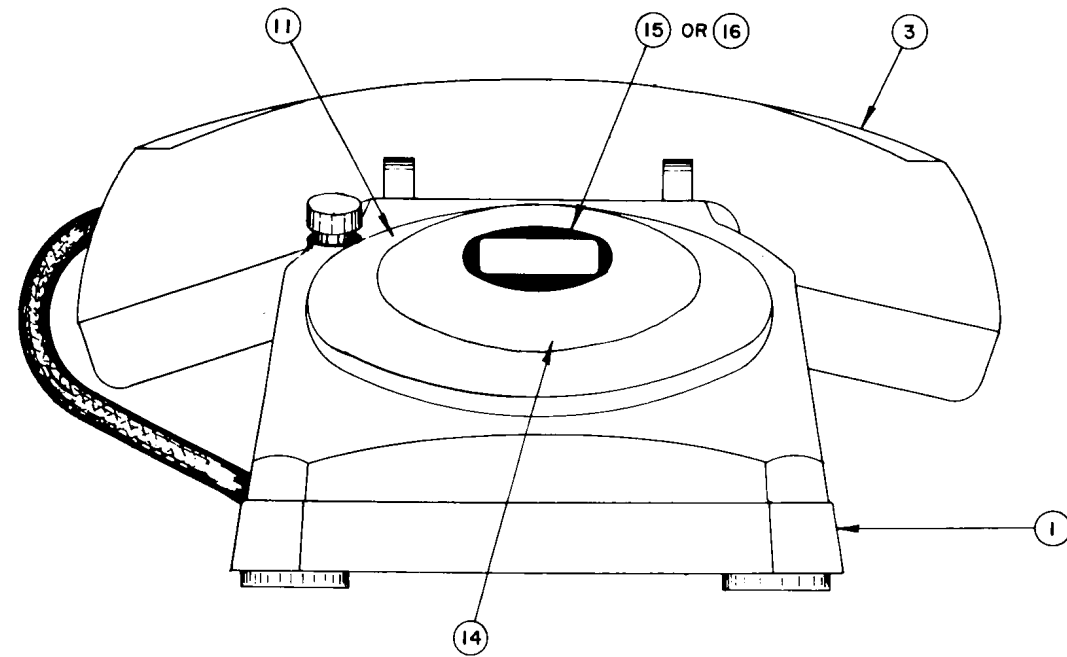
**STROMBERG-CARLSON**

## 1573 TELEPHONES

STROMBERG-CARLSON

219330-000	M	G-1573-WA	Gray
219329-000	D	G-1573-WA	Gray
219328-000	M	1573-WA	Black
219327-000	D	1573-WA	Black
219029-000	D	1573-WA	Rose Pink
219028-000	D	1573-WA	Aqua Blue
219027-000	D	1573-WA	White
219026-000	D	1573-WA	Canary Yellow
219025-000	D	1573-WA	Chinese Red
219024-000	D	1573-WA	Antique Ivory
219023-000	D	1573-WA	Olive Green
219022-000	D	1573-WA	Chestnut Brown
219021-000	D	1573-WA	French Blue
219020-000	D	1573-WA	Beige
219039-000	M	1573-WA	Rose Pink
219038-000	M	1573-WA	Aqua Blue
219037-000	M	1573-WA	White
219036-000	M	1573-WA	Canary Yellow
219035-000	M	1573-WA	Chinese Red
219034-000	M	1573-WA	Antique Ivory
219033-000	M	1573-WA	Olive Green
219032-000	M	1573-WA	Chestnut Brown
219031-000	M	1573-WA	French Blue
219030-000	M	G-1573-WA	Beige
218465-000	D	G-1573-WA	Rose Pink
218464-000	D	G-1573-WA	Aqua Blue
218463-000	D	G-1573-WA	White
218462-000	D	G-1573-WA	Canary Yellow
216533-000	M	1573-WA	Chinese Red
216532-000	D	1573-WA	Antique Ivory
216531-000	D	1573-A	Olive Green
216530-000	M	1573-A	Chestnut Brown
216529-000	D	1573-A	French Blue
216528-000	D	1573-A	Beige
210905-000	M	G-1573-A	Rose Pink
210904-000	D	G-1573-A	Aqua Blue
210903-000	D	1573	White
210902-000	D	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
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	M	1573	Antique Ivory
	M	1573	Olive Green
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	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
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	M	1573	Aqua Blue
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	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
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	M	1573	Chestnut Brown
	M	1573	French Blue
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	M	1573	Canary Yellow
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	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
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	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
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	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
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	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
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	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
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	M	1573	French Blue
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	M	1573	Rose Pink
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	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
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	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
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	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
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	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
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	M	1573	Rose Pink
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	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
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	M	1573	Antique Ivory
	M	1573	Olive Green
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	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
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	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink
	M	1573	Aqua Blue
	M	1573	White
	M	1573	Canary Yellow
	M	1573	Chinese Red
	M	1573	Antique Ivory
	M	1573	Olive Green
	M	1573	Chestnut Brown
	M	1573	French Blue
	M	1573	Beige
	M	1573	Rose Pink

1574-W KEY TELEPHONE





## 1574-W KEY TELEPHONE



The 1574-W telephone is very much like a standard telephone in over-all appearance. The one feature that makes the 1574-W telephone different from the standard instrument is the incorporation of a twist or push type key into the housing. This key is normally used as a transfer key to transfer ringing from one telephone to another, it may be used for other purposes as desired.

**KEY SPECIFICATION**—May have up to 4 form A's, 4 form B's, 2 form C's or 2 form D's spring combinations or a combination of any two in either the push or twist type key. Springs are insulated to withstand a breakdown of 500 volts RMS.

## ORDERING INFORMATION

**COMPLETE TELEPHONE**—The stock numbers shown at the top of the chart are for reference only. The stock number marked with an \* is obsolete and parts only are available. When ordering a 1574-W Telephone, specify the following —

1. Code No. (1574-W)
2. Code and stock number of key required.
3. Color (black is standard, other colors are available upon request).
4. Ringer required (71, 73 or 74) see pages 117, 121, 122.
5. Manual or Dial.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (handsets, dials, ringers) see specific pages as referenced in the remarks column.

200831-000  
212573-000\*

STROMBERG-CARLSON

				REPLACEMENT PIECE PARTS LIST		
NO.	PARTS	REQ'D.	ITEM	STOCK NO.	DESCRIPTION	REMARKS
		1 1	1	212570-000	HOUSING ASSEMBLY	
			2		HOOKEWITCH ASSEMBLY	
		1		218273-000	With Plungers	
		1		202133-366	Without Plungers	
			3		HANDSET ASSEMBLY	
		1		211361-000	26-C	See page 97
		1		211397-000	27-D	See pages 98-99
			4		RINGERS	See pages 117, 121, 122
			5		FOOT ASSEMBLY	
		4		207667-000	Old Style	Replaced by 300970-541
		4		300970-541	New Style	
		1 1	6	207678-000	BASE	
		1 1	7	207744-000	GONG (HI)	
		1 1	8	207745-000	GONG (LO)	
		1 1	9	207741-000	GONG BRACKET	
			10	208248-000	#4-40 x 3/4" B.H.I.M. SELF-TAPPING SCREW	(2) When not eqpd. with dial
			11	208122-000	ADAPTOR-DIAL BLANK	(1) When not eqpd. with dial
		1 1	12	207673-000	DIAL BRACKET	
		1 1	13	207677-000	GASKET ASSEMBLY	
			14	208137-000	DIAL BLANK ASSEMBLY	(1) When not eqpd. with dial
			15	211346-000	STA. NO. CARD PKG. ASSEM. (MANUAL)	(1) When not eqpd. with dial
			16	204785-012	STA. NO. CARD PKG. ASSEM. (DIAL)	(1) When eqpd. with dial
		2	17	211121-000	PLUNGER	
		4	18	540351-025	EYELET	
		1	19	210640-RA	NETWORK	
		1	20	210558-000	COIL CAPACITOR ASSEMBLY	
		1	21	300970-561	BUSHING	Not shown
			22	207687-000	DIAL CABLE (4 COND.)	Not shown—used with 212573-000
			23	203052-000	DIAL CABLE CLAMP	Not shown—used with 212573-000
		1 1	24	211304-000	LINE CORD (WDR-3J)	
		2 1	25	35814-000	CONNECTOR	
		3	26	41566-000	CONNECTOR	

Continued on Page 40a



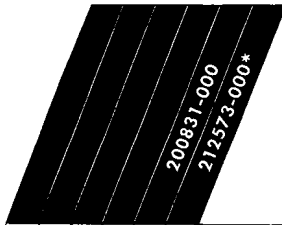
## 1574-W KEY TELEPHONES

## ORDERING INFORMATION

**COMPLETE TELEPHONE**—The stock numbers shown at the top of the chart are for reference only. The stock number marked with an \* is obsolete and parts only are available. When ordering a 1574-W Telephone, specify the following —

1. Code No. (1574-W)
2. Code and stock number of key required.
3. Color (black is standard, other colors are available upon request).
4. Ringer required (71, 73 or 74) see pages 117, 121, 122.
5. Manual or Dial.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (handsets, dials, ringers) see specific pages as referenced in the remarks column.



				REPLACEMENT PIECE PARTS LIST		
NO.	PARTS	REQ'D.	ITEM	STOCK NO.	DESCRIPTION	REMARKS
	1	1	27	202300-106	TERMINAL BLOCK ASSEM. #17-A (WALL)	Not shown
	1	1	28	44184-000	T-I-E CORD (6" RED)	
		1	29	212619-000	#6-32 x 3/4" B.H.I.M.S.	Not shown
	2		30	540383-345	#6-32 x 1/4" PAN HEAD SCREW (SEMS)	
	1		31	505372-000	#8-32 x 5/16" B.H.I.M.S.	Not shown
			32	515872-000	#4-36 x 3/4" B.H.I.M.S.	Not shown
	2	2	33	521942-000	SCREW (TERM. BLOCK)	Not shown
	2	2	34	207683-000	SCREW & LOCKWASHER ASSEMBLY	
			35	213624-000	#4-36 x 3/8" B.H.I.M.S. (SEMS)	(2) When eqpd. with dial
	3	3	36	213811-000	#6-32 x 3/8" B.H.I.M.S. (SEMS)	
	5	9	37	213821-000	#6-32 x 3/16" B.H.I.M.S. (SEMS)	
	1	1	38	163132-000	WASHER 3/8" dia. outside, 13/64" inside SHKP.	Not shown
			39		KEY ASSEMBLY	
	1			212569-000	361-A	} for 212573-000 only
				216909-000	361-CC	
				217046-000	363-CC	
				216745-000	363-DD	
	1			200157-019	361-A	1-A Push Non-Lock
				200157-029	361-CC	2-C Push Non-Lock
				200157-039	363-CC	2-C Twist-Lock
				200157-049	363-DD	2-D Twist-Lock
				200157-059	363-BB	2-B Twist-Lock
			40		DIALS	} for 200831-000
					Series "C"	
				206950-000	CE-207	
				206951-000	CE-208	
				206952-000	CE-209	
				207760-000	CE-210	
				207761-000	CE-211	Void—not replaced
				207762-000	CE-212	
					Series "D"	See pages 109-110
	1			213092-000	DE-212	

## THE 1575-W SERIES MULTI-LINE TELEPHONE



The 1575-W Series Multi-Line Telephone is the station equipment for use with the Stromberg-Carlson 6K-1 System. In this desk instrument, similar in size and general appearance to all the 1500 Series Telephones, is the equivalent of a small switchboard. Each subscriber, with or without assistance from an operator, can originate and receive calls on from one to five central office, PBX, intercommunicating, or private lines. The subscriber will also be able to hold calls on from one to five central office or PBX lines. In addition each user can, if the instrument is so

equipped, signal and talk over local or intercommunicating lines while holding central office calls. The user may then tell the called party that he should pick up the held incoming call, or obtain information from within the plant to relay back to the caller on the held outside line.

The many possibilities for the 1575-W Series Telephones as a component of the 6K-1 System are described in more detail under Interior Systems in Section C of this catalog.

## General Design

Its general design is similar to the 1543-W Standard Telephone and the 1573-W Two-Line Telephone. Five line keys, each with its associated lamp for visual indication, are arranged across the front of the housing.

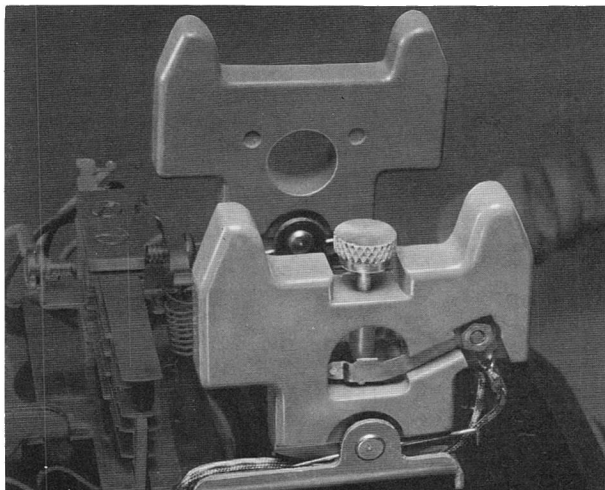
The No. 96 Terminal Box is part of the 1575-W Series Telephones and provides convenient terminals for connection to the distribution cable.

The handset is the same as that used on the 1543-W Telephone. The same dials that are available for the 1543-W can be used with the 1575-W telephones.

The six keys on the 1575-W telephones can be arranged to furnish many combinations of service. The maximum number of lines to central office or PBX is five. When holding, intercommunication, or signaling keys are desired, the number of line keys are correspondingly reduced. This telephone replaces the cumbersome method of providing multi-line service with key boxes or push buttons with ordinary telephones.

## Color

All 1575-WA1 and -WB1 Telephones are available in the same decorator colors as the 1543-W and the 1553-W instruments.



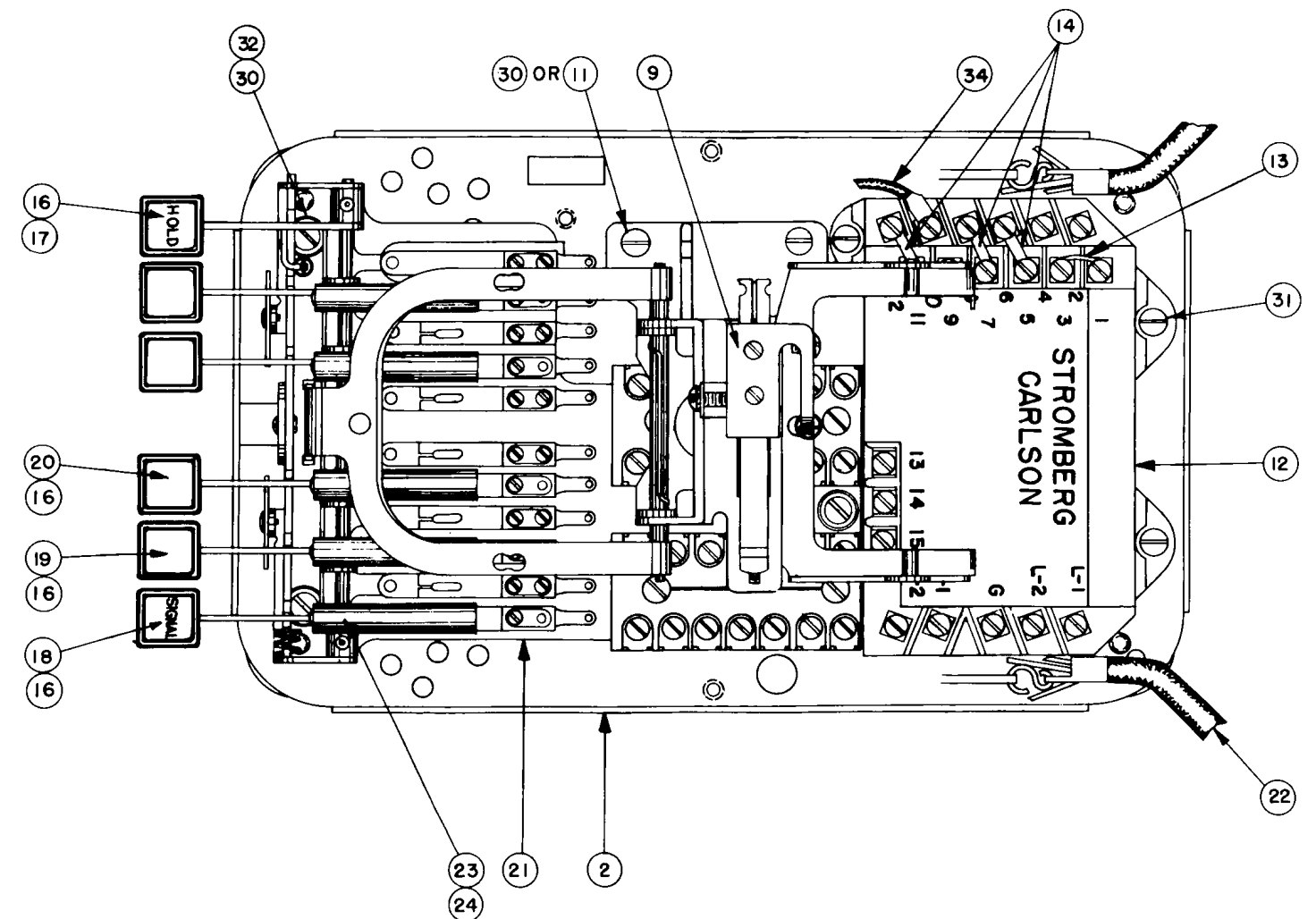
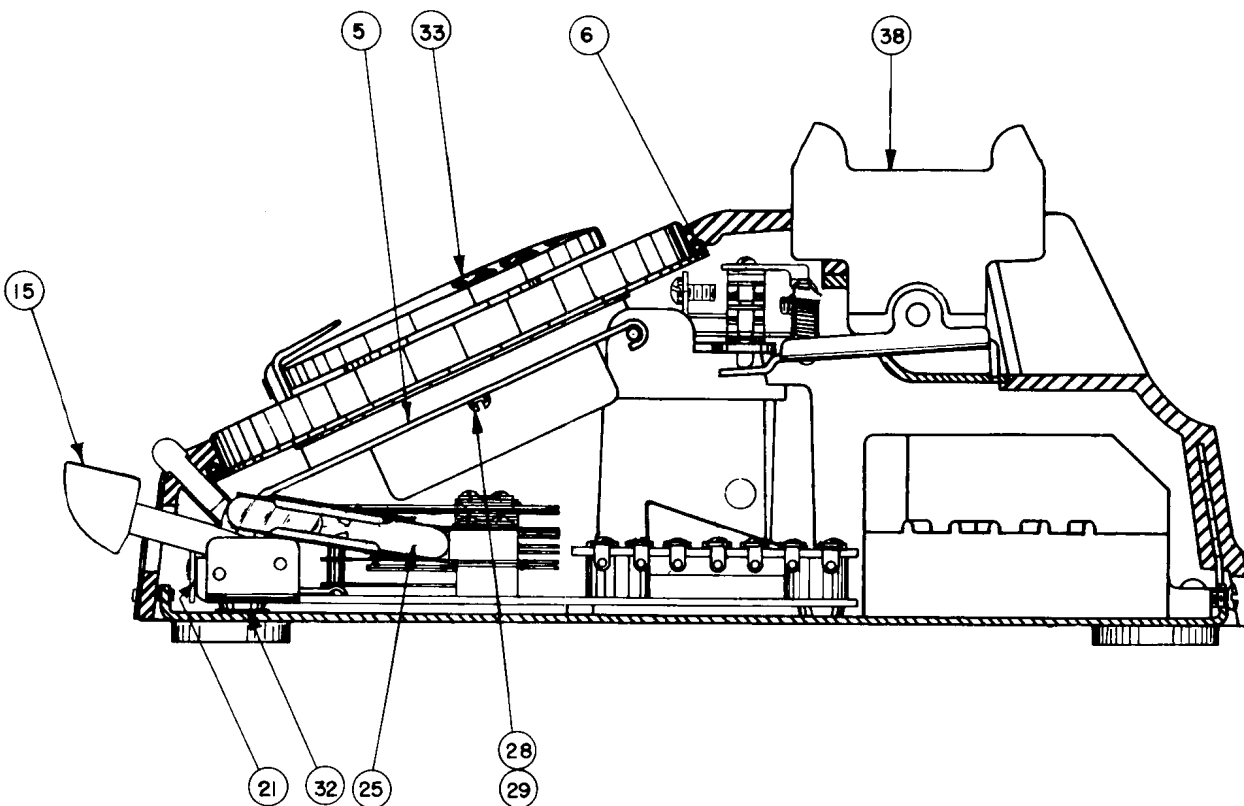
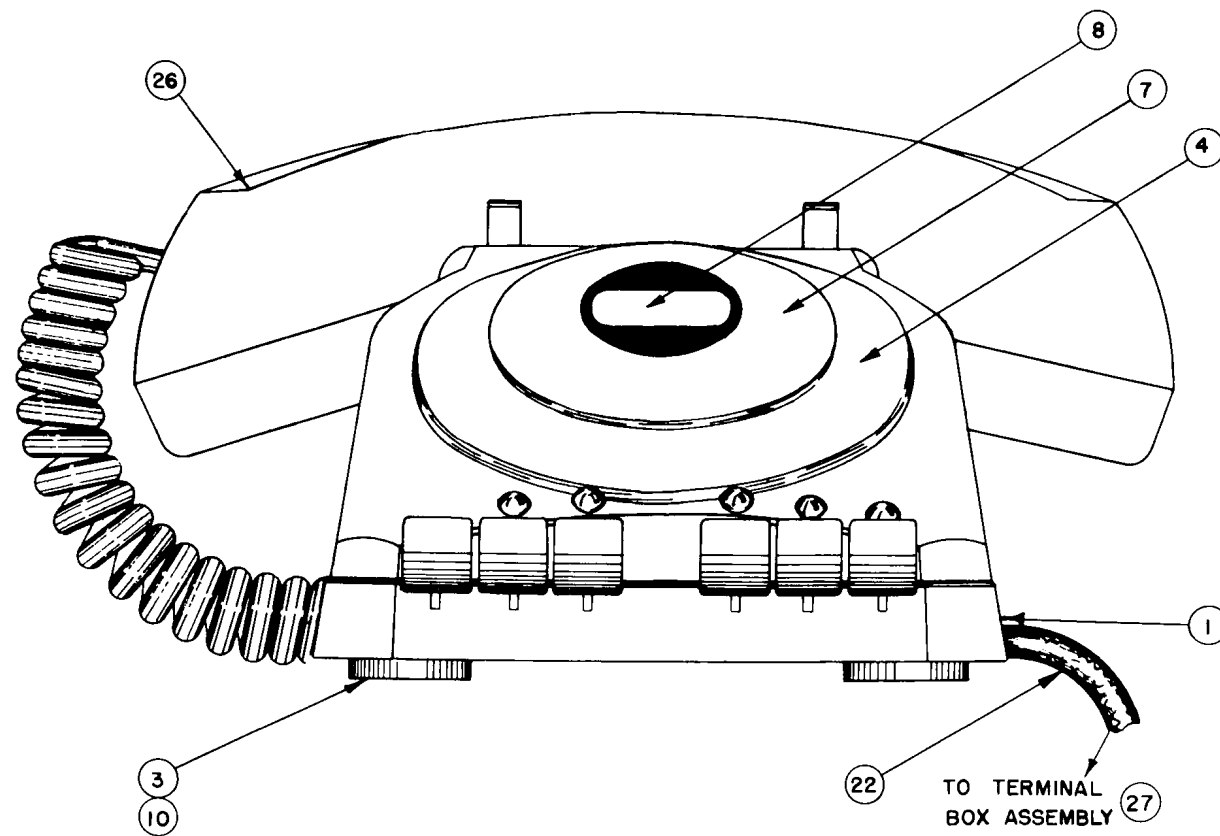
Manual Exclusion offers privacy to the user by excluding other telephones from the line in use. Because this feature is plunger mounted, replacing the handset will restore the line to normal.



The 1575-W Telephones offer the complete Key System for business. Holding, transferring, making or receiving calls are all accomplished through the use of the keys. Lamp signals show status of line.

STROMBERG-CARLSON

1575-W MULTI-LINE TELEPHONES





## 1575-W MULTI-LINE TELEPHONES

219119-000	D	1575-WBI	Rose Pink
219099-000	D	1575-WAI	Rose Pink
219118-000	M	1575-WBI	Rose Pink
219098-000	M	1575-WAI	Rose Pink
219117-000	D	1575-WBI	Rose Pink
219097-000	D	1575-WAI	Rose Pink
219116-000	M	1575-WBI	Aqua Blue
219096-000	M	1575-WAI	Aqua Blue
219115-000	D	1575-WBI	Aqua Blue
219095-000	D	1575-WAI	Aqua Blue
219114-000	D	1575-WBI	Aqua Blue
219094-000	M	1575-WAI	White
219113-000	M	1575-WBI	White
219093-000	D	1575-WAI	White
219112-000	D	1575-WBI	White
219092-000	M	1575-WAI	Canary Yellow
219111-000	M	1575-WBI	Canary Yellow
219091-000	D	1575-WAI	Canary Yellow
219110-000	D	1575-WBI	Canary Yellow
219090-000	M	1575-WAI	Chinese Red
219109-000	M	1575-WBI	Chinese Red
219089-000	D	1575-WAI	Chinese Red
219108-000	D	1575-WBI	Chinese Red
219088-000	M	1575-WAI	Antique Ivory
219107-000	M	1575-WBI	Antique Ivory
219087-000	D	1575-WAI	Antique Ivory
219106-000	D	1575-WBI	Antique Ivory
219086-000	M	1575-WAI	Olive Green
219105-000	M	1575-WBI	Olive Green
219085-000	D	1575-WAI	Olive Green
219104-000	M	1575-WBI	Chestnut Brown
219084-000	M	1575-WAI	Chestnut Brown
219103-000	M	1575-WBI	Chestnut Brown
219083-000	D	1575-WAI	Chestnut Brown
219102-000	D	1575-WBI	Chestnut Brown
219082-000	M	1575-WAI	French Blue
219101-000	M	1575-WBI	French Blue
219081-000	D	1575-WAI	French Blue
219100-000	D	1575-WBI	French Blue
219080-000	M	1575-WAI	Desert Beige
219326-000	M	1575-WBI	Desert Beige
219325-000	D	1575-WAI	Desert Beige
219324-000	M	1575-WBI	Desert Beige
219323-000	D	1575-WAI	Dove Gray
218592-000	M	1575-WBI	Dove Gray
218591-000	D	1575-WAI	Dove Gray
218590-000	M	1575-WBI	Dove Gray
218589-000	D	G-1575-WBI	Gray*
218587-000	M	G-1575-WBI	Gray*
218586-000	D	G-1575-WAI	Gray*
218585-000	M	G-1575-WBI	Gray*
218584-000	D	G-1575-WI	Gray*
211146-000	M	G-1575-AI	Gray*
211144-000	D	1575-AI	Gray*
211143-000	D	1575-B	Gray*
211126-000	M	1575-B	Black*
211118-000	D	1575-B	Black*
211117-000	D	1575-A	Black*
		1575-A	Black*
		1575-A	Black*

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements see Series "C" and "D" Dials, pages 105-110. Stock numbers marked with an \* are obsolete and are no longer available as complete telephones.

**REPLACEMENT PARTS**--The replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

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## 1575-W MULTI-LINE TELEPHONES

[illegible]

Continued on Page 45a



## 1575-W MULTI-LINE TELEPHONES

**STROMBERG-CARLSON**

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements see Series "C" and "D" Dials, pages 105-110. Stock numbers marked with an \* are obsolete and are no longer available as complete telephones.

**REPLACEMENT PARTS**—The replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

Continued on Page 46a

1575-W MULTI-LINE TELEPHONES

219119-000	D	1575-WBI	Rose Pink
219099-000	D	1575-WBI	Rose Pink
219118-000	D	1575-WBI	Rose Pink
219098-000	M	1575-WBI	Rose Pink
219117-000	D	1575-WBI	Rose Pink
219097-000	D	1575-WBI	Rose Pink
219116-000	D	1575-WBI	Rose Pink
219096-000	M	1575-WBI	Rose Pink
219115-000	D	1575-WBI	Aqua Blue
219095-000	D	1575-WBI	Aqua Blue
219114-000	D	1575-WBI	Aqua Blue
219094-000	D	1575-WBI	Aqua Blue
219113-000	M	1575-WBI	White
219093-000	M	1575-WBI	White
219112-000	D	1575-WBI	White
219092-000	D	1575-WBI	White
219111-000	M	1575-WBI	Canary Yellow
219091-000	M	1575-WBI	Canary Yellow
219110-000	D	1575-WBI	Canary Yellow
219090-000	M	1575-WBI	Canary Yellow
219109-000	M	1575-WBI	Chinese Red
219089-000	M	1575-WBI	Chinese Red
219108-000	D	1575-WBI	Chinese Red
219088-000	M	1575-WBI	Chinese Red
219107-000	M	1575-WBI	Antique Ivory
219087-000	D	1575-WBI	Antique Ivory
219106-000	D	1575-WBI	Antique Ivory
219086-000	M	1575-WBI	Antique Ivory
219105-000	M	1575-WBI	Olive Green
219085-000	M	1575-WBI	Olive Green
219104-000	D	1575-WBI	Olive Green
219084-000	M	1575-WBI	Olive Green
219103-000	M	1575-WBI	Chestnut Brown
219083-000	D	1575-WBI	Chestnut Brown
219102-000	D	1575-WBI	Chestnut Brown
219082-000	M	1575-WBI	Chestnut Brown
219101-000	M	1575-WBI	French Blue
219081-000	D	1575-WBI	French Blue
219100-000	D	1575-WBI	French Blue
219080-000	M	1575-WBI	French Blue
219326-000	M	1575-WBI	Desert Beige
219325-000	M	1575-WBI	Desert Beige
219324-000	M	1575-WBI	Desert Beige
219323-000	M	1575-WBI	Desert Beige
218592-000	D	1575-WBI	Dove Gray
218591-000	M	1575-WBI	Dove Gray
218590-000	D	1575-WBI	Dove Gray
218589-000	M	1575-WBI	Dove Gray
216857-000	M	G-1575-WBI	Gray*
216856-000	D	G-1575-WBI	Gray*
216855-000	M	G-1575-BI	Gray*
216854-000	D	G-1575-BI	Gray*
211146-000	M	G-1575-AI	Gray*
211144-000	D	G-1575-AI	Gray*
211143-000	D	1575-B	Gray*
211120-000	M	1575-B	Black*
211118-000	D	1575-B	Black*
211117-000	D	1575-A	Black*
	M	1575-A	Black*
	M	1575-A	Black*
	M	1575-A	Black*

ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements see Series "C" and "D" Dials, pages 105-110. Stock numbers marked with an \* are obsolete and are no longer available as complete telephones.

**REPLACEMENT PARTS**—The replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

NUMBER OF PARTS REQUIRED																																REPLACEMENT PIECE PARTS LIST						
																																ITEM	STOCK NO.	DESCRIPTION	REMARKS			
																																27		TERMINAL BOX ASSEMBLY	See page 131			
																																	210730-000	96-A				
																																	211156-000	96-B				
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
2	2			2	2			2	2			2	2			2	2			2	2			2	2			2		2		2	2		28	213624-000	#4-36 x 3/8" B.H.I.M.S. (SEMS)	
		2	2			2	2			2	2			2	2			2	2			2	2			2	2		2		2		2	2		29	208248-000	#4-40 x 3/4" R.H.I.M.S. SELF TAPPING
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	30	213821-000	#6-32 x 3/16" B.H.I.M.S. (SEMS)
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	31	213811-000	#6-32 x 3/8" B.H.I.M.S. (SEMS)
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	32	525623-000	WASHER
																																33		DIALS				
																																		Series "C"	See pages 105, 106			
																																	207760-000	CE-210 Black	Replaced by 213090-000 Series "D"			
																																	207762-000	CE-212 Black	Replaced by 213092-000 Series "D"			
																																	212862-000	CE-315 Gray	Replaced by 213094-000 Series "D"			
																																		Series "D"	See pages 109, 110			
																																	213090-000	DE-210 Black				
																																	213092-000	DE-212 Black				
																																	213094-000	DE-315 Gray				
																																	213100-000	DE-321 Desert Beige				
																																	213099-000	DE-320 French Blue				
																																	213101-000	DE-322 Chestnut Brown				
																																	213095-000	DE-316 Olive Green				
																																	213096-000	DE-317 Antique Ivory				
																																	213097-000	DE-318 Chinese Red				
																																	213098-000	DE-319 Canary Yellow				
																																	218739-000	DE-323 White				
																																	218740-000	DE-324 Aqua Blue				
																																	218741-000	DE-325 Rose Pink				
																																	34	44184-000	T-I-E CORD (6" Red)			
																																	35	44161-000	T-I-E CORD (3" Brown)			
																																	36	44181-000	T-I-D CORD (6" Brown)			
																																			Not shown			
																																			Not shown			

STROMBERG-CARLSON

## 1575-W MULTI-LINE TELEPHONES

[illegible]

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements see Series "C" and "D" Dials, pages 105-110. Stock numbers marked with an \* are obsolete and are no longer available as complete telephones.

**REPLACEMENT PARTS**—The replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.





**1576-W THREE-LINE TELEPHONE**

Economy and versatility are the main features incorporated in the Stromberg-Carlson 1576-W Three-Line Telephone. The 1576-W provides access to any of three trunk lines in a single instrument. To reduce investment, the hold feature and recall are omitted. However, it is still the same high quality instrument.

*Only replacement parts are available for this instrument.*

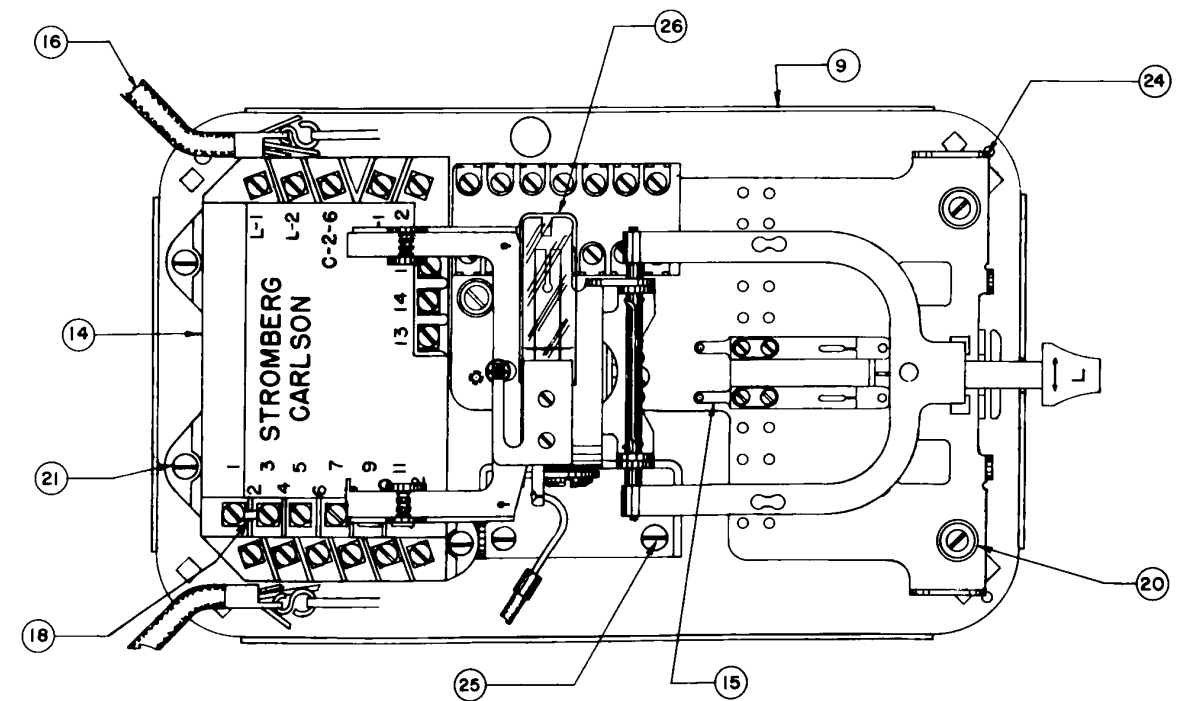
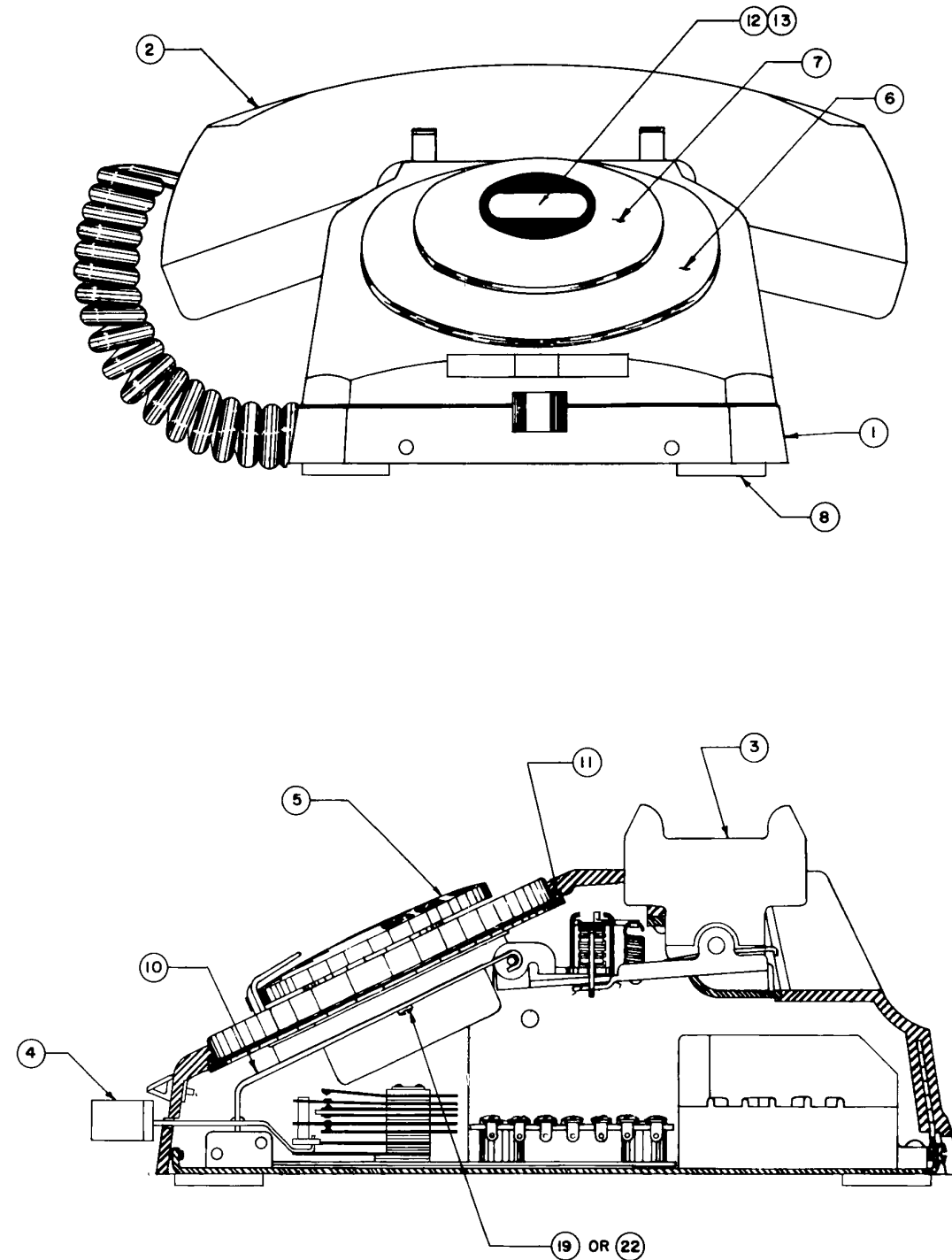
**DIALS**—When dial is required, a Series "D" Metropolitan type dial is normally furnished unless otherwise specified.

**RINGERS**—Available in all standard frequencies. Ringers are not mounted in telephone. Signaling is provided by using the 1561 Bell Box. Specify type of ringer required.

**STROMBERG-CARLSON**



1576-W TELEPHONES



## 1576-W TELEPHONES

## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

STROMBERG-CARLSON

NUMBER OF PARTS REQUIRED																				REPLACEMENT PIECE PARTS LIST			
																				ITEM	STOCK NO.	DESCRIPTION	REMARKS
																				1		HOUSING ASSEMBLY	
																					205030-301	Desert Beige	
																					205030-302	French Blue	
																					205030-303	Chestnut Brown	
																					205030-304	Dove Gray	
																					205030-305	Olive Green	
																					205030-306	Antique Ivory	
																					205030-307	Chinese Red	
																					205030-308	Canary Yellow	
																					205030-309	Black	
																					205030-310	White	
																					205030-311	Aqua Blue	
																					205030-312	Rose Pink	
																				2		HANDSET ASSEMBLY (#27D)	See pages 98-99
																					213773-000	Desert Beige	
																					213772-000	French Blue	
																					213774-000	Chestnut Brown	
																					213767-000	Dove Gray	
																					213768-000	Olive Green	
																					213769-000	Antique Ivory	
																					213770-000	Chinese Red	
																					213771-000	Canary Yellow	
																					213397-000	Black	
																					218930-000	White	
																					218928-000	Aqua Blue	
																					218929-000	Rose Pink	
																				3		PLUNGER	
																					213202-000	Desert Beige	
																					213201-000	French Blue	
																					213203-000	Chestnut Brown	
																					212118-000	Dove Gray	
																					212138-000	Olive Green	
																					212139-000	Antique Ivory	
																					212140-000	Chinese Red	
																					213200-000	Canary Yellow	
																					211121-000	Black	
																					218901-000	White	
																					218899-000	Aqua Blue	
																					218900-000	Rose Pink	

Continued on Page 52a

## 1576-W TELEPHONES

200792-212	M	Rose Pink
200792-211	M	Aqua Blue
200792-210	M	White
200792-209	M	Black
200792-208	M	Canary Yellow
200792-207	M	Chinese Red
200792-206	M	Antique Ivory
200792-205	M	Olive Green
200792-204	M	Dove Gray
200792-203	M	Chestnut Brown
200792-202	M	French Blue
200792-201	M	Desert Beige
200792-112	M	Rose Pink
200792-111	D	Aqua Blue
200792-110	D	White
200792-109	D	Black
200792-108	D	Canary Yellow
200792-107	D	Chinese Red
200792-106	D	Antique Ivory
200792-105	D	Olive Green
200792-104	D	Dove Gray
200792-103	D	Chestnut Brown
200792-102	D	French Blue
200792-101	D	Desert Beige

## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

NUMBER OF PARTS REQUIRED																				REPLACEMENT PIECE PARTS LIST					
																				ITEM	STOCK NO.	DESCRIPTION	REMARKS		
																					4		KNOB ASSEMBLY		
																						218990-000	Desert Beige		
																							218991-000	French Blue	
																							218992-000	Chestnut Brown	
																							214186-000	Dove Gray	
																							218993-000	Olive Green	
																							218994-000	Antique Ivory	
																							218995-000	Chinese Red	
																							218996-000	Canary Yellow	
																							209720-000	Black	
																							218997-000	White	
																							218998-000	Aqua Blue	
																							218999-000	Rose Pink	
																						5		DIAL SERIES "D"	See pages 109-110
																							213100-000	DE-321 Desert Beige	
																							213099-000	DE-320 French Blue	
																							213101-000	DE-322 Chestnut Brown	
																							213094-000	DE-315 Dove Gray	
																							213095-000	DE-316 Olive Green	
																							213096-000	DE-317 Antique Ivory	
																							213097-000	DE-318 Chinese Red	
																							213098-000	DE-319 Canary Yellow	
																							213092-000	DE-212 Black	
																							218739-000	DE-323 White	
																							218740-000	DE-324 Aqua Blue	
																							218741-000	DE-325 Rose Pink	
																						6		ADAPTER	
																							213153-000	Desert Beige	
																							213152-000	French Blue	
																							213154-000	Chestnut Brown	
																							212448-000	Dove Gray	
																							213148-000	Olive Green	
																							213149-000	Antique Ivory	
																							213150-000	Chinese Red	
																							213151-000	Canary Yellow	
																							208122-000	Black	
																							218820-000	White	
																							218821-000	Aqua Blue	
																							218822-000	Rose Pink	

## 1576-W TELEPHONES

**STROMBERG-CARLSON**

## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

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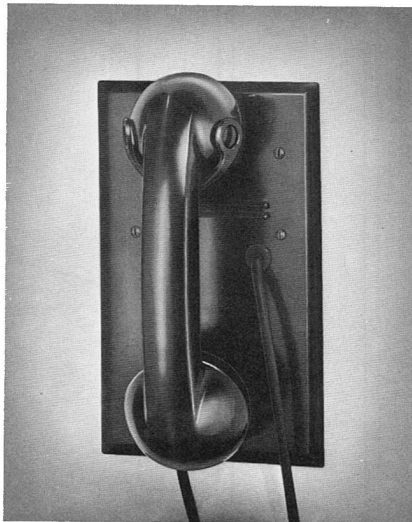
## 1500 SERIES SUSPENDED TYPE HANDSET TELEPHONES

**THE 1532, 1533, 1533-MK, AND 1534 TYPE SUSPENDED HANDSET TELEPHONES** are convenient instruments where space is at a premium. The 1532 Telephone is designed and arranged for service as an extension and requires only two conductors for connection to its associated main line telephone. The main telephone bell serves as the signal for this instrument.



1532 Telephone

The 1533 Telephone is a complete instrument that uses an A.C. buzzer to provide a signal. The 1534 Telephones are arranged to be used with standard desk set boxes and therefore do not have induction coil, capacitor or buzzer. The letter "M" affixed to the code number indicates telephone for manual operation.



1533-MK Telephone

ation. The plain code number, less suffix, denotes telephone arranged for dial.

**MOUNTING**—The 1532, 1533, and 1534 Telephones may be readily mounted on a side of a desk, on a column, or in a restricted wall space. Holes are drilled through the mounting bracket to permit these instruments to be mounted with the broad portion at the front or the narrow portion (as shown in the illustration). The dial may be turned to any convenient angle by loosening one screw under the dial mounting bracket.

**SIGNAL**—The 1533 Telephones are equipped with 1000 ohm buzzers that respond to straight line ringing current only. This is particularly desirable when there are a number of telephones in one office. The 1534 Telephones are arranged to be used with desk set boxes (1560) and therefore have no induction coil capacitor units or buzzers.

**THE 1533-MK TELEPHONE** makes a very neat and efficient wall installation, particularly useful for schools, hospitals, dormitories, and apartments. The 1533-MK Telephone is flush mounted on a wall, therefore these instruments should preferably be installed while building is being constructed in order to provide wiring and proper casing for the telephone. Only the handset and hook protrude from the wall. The rest of the telephone is behind the wall plate inside the wall. This telephone is equipped with an A.C. buzzer that responds to straight line ringing current only.

The 1533-MK Telephone can be mounted in any standard electrical outlet box with cover set in a wall. This telephone was designed to mount on a Steel City  $4\frac{1}{4}$ " square outlet box No. 72171½ or equivalent, with a Steel City  $4\frac{1}{4}$ " cover No. 72-C-18 or equivalent.

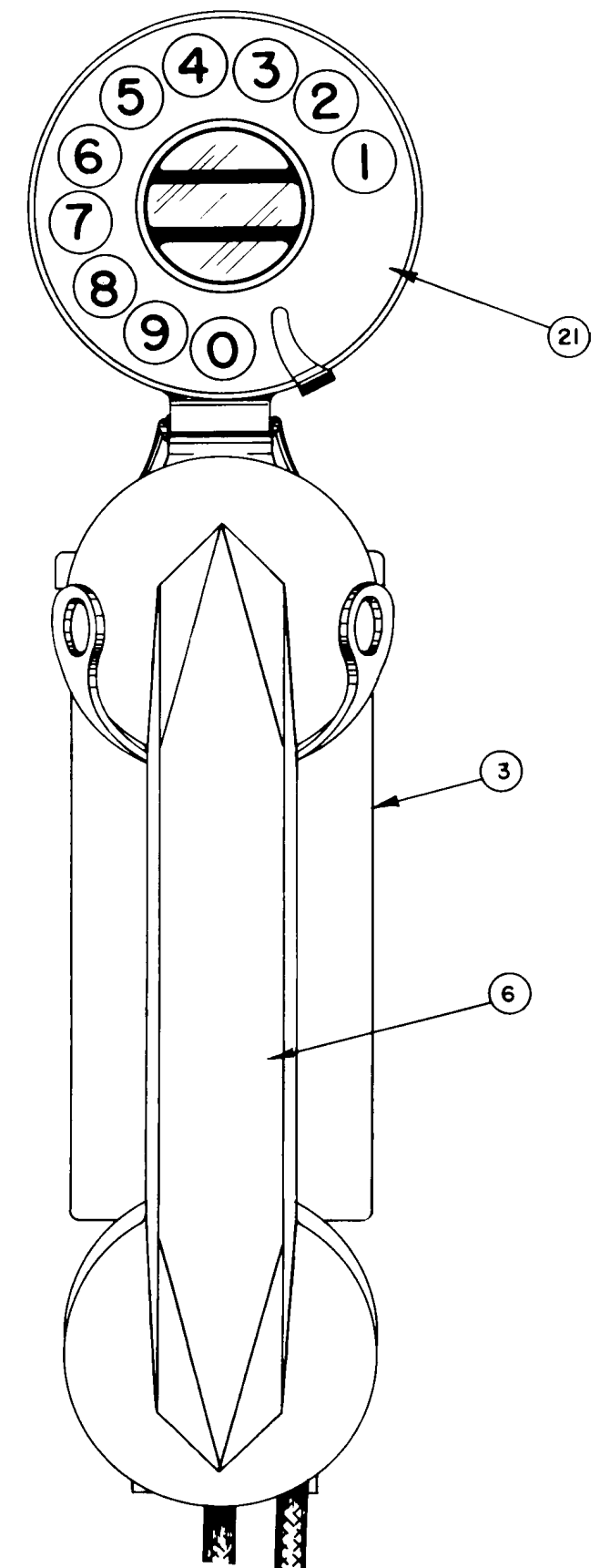
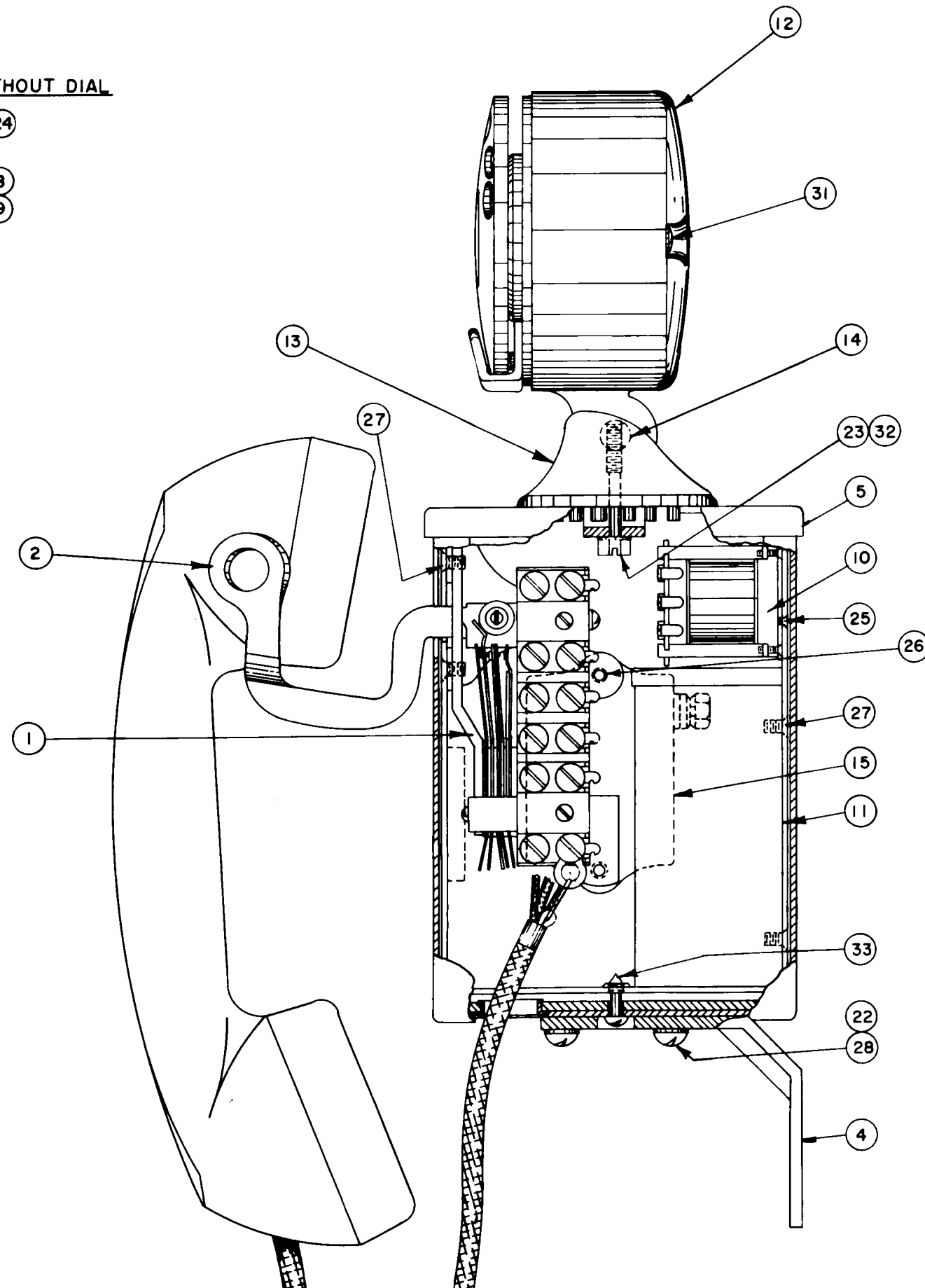
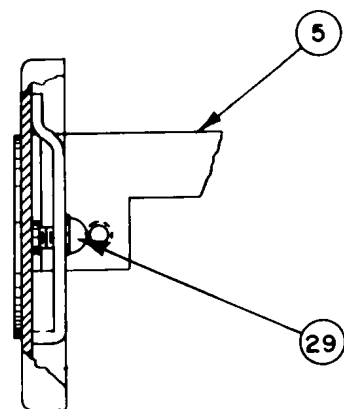
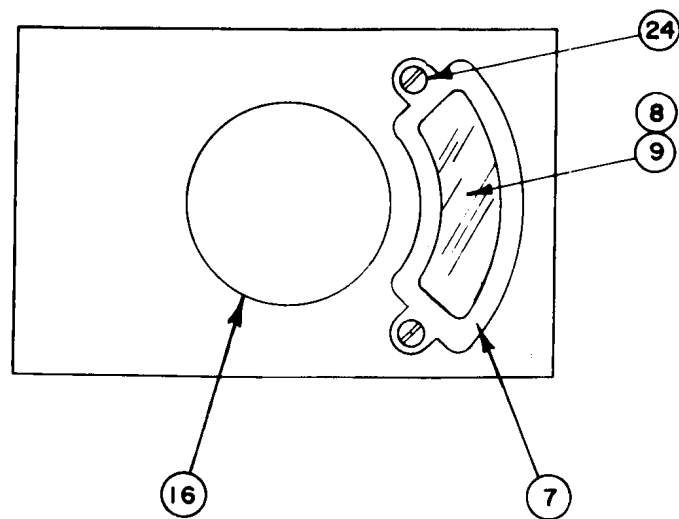


1532-M Telephone

STROMBERG-CARLSON

1530 SERIES HANDSET TELEPHONES

TOP VIEW OF STRAP & COVER ASSEM. WITHOUT DIAL



## 1530 SERIES HANDSET TELEPHONES

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements see Series C & D Dials, pages 105-110. The stock numbers marked with an \* are obsolete and are no longer available as complete telephones.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dial, handset) see specific pages as referenced in the remarks column.

STROMBERG-CARLSON

NO. PARTS REQ'D.										REPLACEMENT PIECE PARTS LIST			
										ITEM	STOCK NO.	DESCRIPTION	REMARKS
										1		HOOKSWITCH ASSEMBLY	
1	1										211078-000		
		1	1	1	1	1	1	1	1		211079-000		
1	1	1	1	1	1	1	1	1	1	2	211360-000	HOOK ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	3	34517-000	SHELL ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	4	34518-000	BRACKET	Used for mounting telephone
										5		STRAP & COVER ASSEMBLY	
	1		1	1	1				1		34512-000		
1		1				1					34991-000		
1	1	1	1	1	1	1	1	1	1	6	211361-000	#26-C HANDSET ASSEMBLY	See page 97
1		1				1				7	18257-000	FRAME	
1		1				1				8	18398-000	PROTECTOR	
1		1				1				9	18397-000	CARD	
		1	1	1	1	1	1	1	1	10	32943-000	#46-A INDUCTION COIL ASSEMBLY	
										11		CAPACITOR ASSEMBLY	
		1	1	1	1						34524-000	#49	
						1	1	1			34917-000	#50	
	1		1	1	1			1	1	12	201224-000	DIAL HOUSING	
	1		1	1	1			1	1	13	201225-000	DIAL MOUNTING BASE	
	1		1	1	1			1	1	14	201481-000	PIVOT	
		1	1	1	1					15	45304-000	#2-A BUZZER	
1		1				1				16	34989-000	PLATE ASSEMBLY	
		1	1	1	1	1	1	1	1	17	211075-000	HOOKSWITCH CABLE ASSEMBLY	Not shown
										18		DIAL CABLE	Not shown
		1	1	1	1						211076-000		
											211077-000		
		1	1	1	1					19	44178-000	T-I-E CORD (5" ORANGE)	Not shown
1	1									20	44159-000	T-I-D CORD (9" WHITE)	Not shown
										21		DIALS	
												Series "C"	See pages 105-106
			1			1					206950-000	CE-207	Replaced by DE-207
			1								206951-000	CE-208	Void—not replaced
												Series "D"	See pages 109-110
												DE-207	As required on order
												DE-209	As required on order
4	4	4	4	4	4	4	4	4	4	22	526044-000	#8 LOCKWASHER	
	1		1	1	1			1	1	23	526210-000	#8 LOCKWASHER	
2		2						2		24	501055-000	#3-48 x 1/8" R.H.I.M.S.	
		2	2	2	2	2	2	2	2	25	513033-000	#4-48 x 1/8" F.H.I.M.S.	Secures item 7 to 3
		1	1	1	1					26	213822-000	#6-32 x 1/4" R.H.I.M.S.	
2	2	4	4	4	4	4	4	4	4	27	503685-000	#6-32 x 1/4" F.H.I.M.S.	
4	4	4	4	4	4	4	4	4	4	28	505355-000	#8-32 x 5/16" R.H.I.M.S.	
1		1				1				29	214044-000	#8-32 x 5/16" PAN H.I.M.S.	Secures item 16 to 3
3	3	3	3	3	3	3	3	3	3	30	521945-000	#8 x 3/4" F.H.I.W.S.	Not shown—used for mtg. of tele.
	2		2	2	2			2	2	31	201478-000	#4-36 N.S. x 1 1/8" PAN H.I.M.S.	
	1		1	1	1			1	1	32	201486-000	#6-32 N.C. x 1 1/8" HEX. I.M.S.	
1	1	1	1	1	1	1	1	1	1	33	34526-000	#6-32 N.C. x 1 1/8" B.H.I.M.S.	

1533-MK WALL TELEPHONE

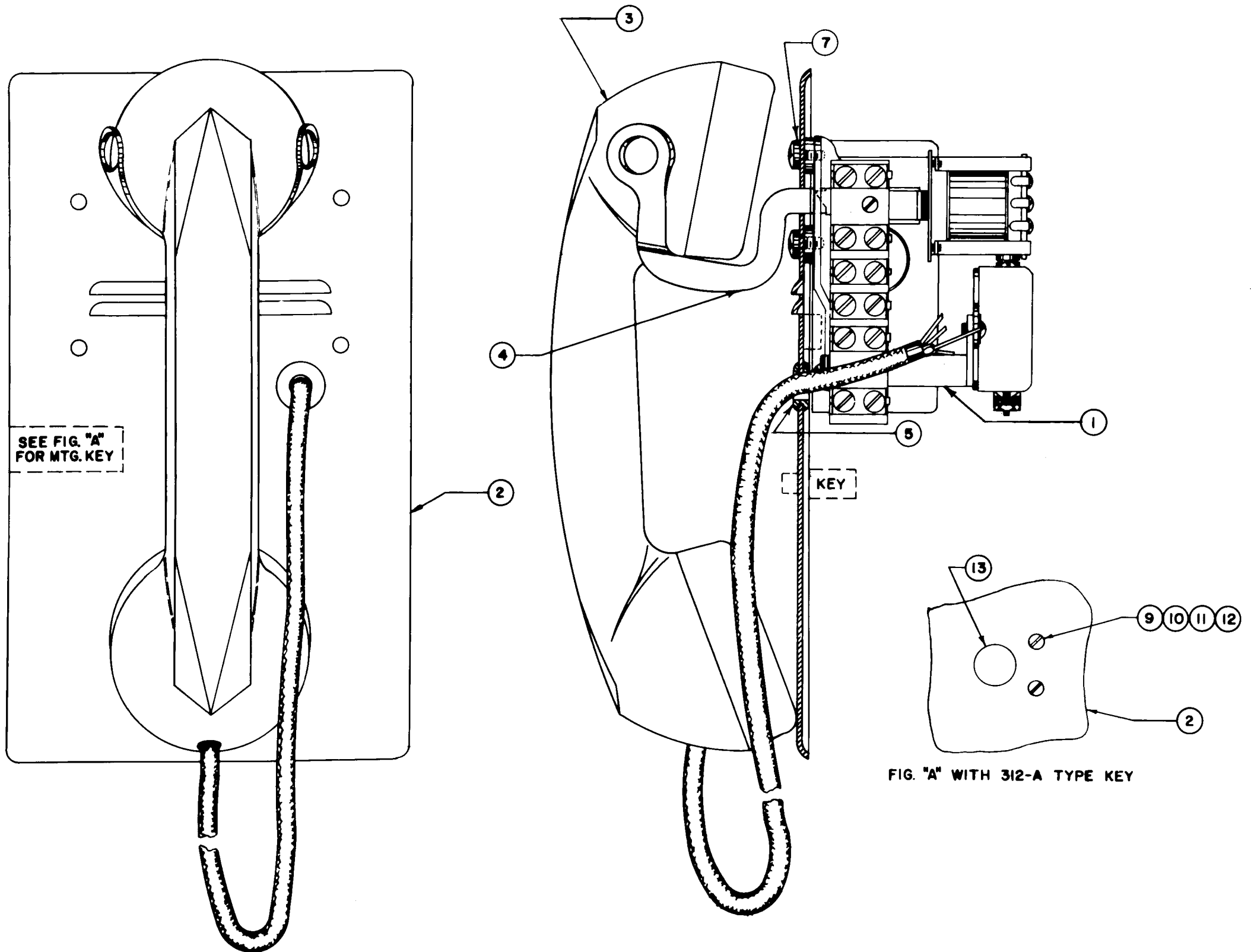


FIG. "A" WITH 312-A TYPE KEY

## 1533-MK WALL TELEPHONE

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart.

**REPLACEMENT PARTS**—The available replacement parts for the 1533-MK Telephone are shown in the chart. For breakdown of handsets see page 97.

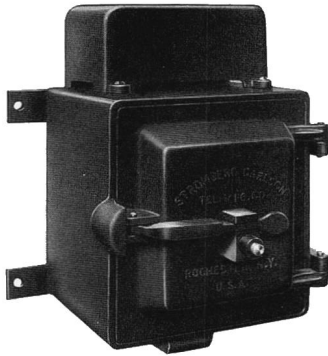


					REPLACEMENT PIECE PARTS LIST			
NO. PARTS REQ'D.					ITEM	STOCK NO.	DESCRIPTION	REMARKS
					1		HOOKSWITCH ASSEMBLY	
				1		210531-000		
				1		213834-000		
					2		WALL PLATE	
				1		209305-000		
				1		213642-000		
					3		HANDSET ASSEMBLY	
				1		211361-000	26-C	See page 97
				1		211362-000	26-D	
				1	1	4	211360-000	HOOK ASSEMBLY
				1	1	5	213845-000	GROMMET
				6	6	6	217687-000	CORD TIP
				2	2	7	210534-000	#6—32 x 1/4" B.H.I.M.S.
				4	4	8	210533-000	#6—32 x 1/2" B.H.I.M.S.
				2		9	504275-000	#6—32 x 3/4" B.H.I.M.S.
				2		10	526207-000	#6 WASHER (SHKPRF.)
				2		11	525131-000	#6—32 HEX. NUT
				2		12	202155-000	SPACER
				1		13	213780-000	KEY





## IRONCLAD WEATHERPROOF TELEPHONES



**THE STROMBERG-CARLSON IRONCLAD TELEPHONE** is moisture proof, concussion proof, and weatherproof, built especially for use out-of-doors or in underground localities which require extra high insulation and dependable service. This telephone is available in Common Battery or Magneto models.

Dials can be mounted on the 950 Ironclad Telephone set. Space is provided on the inner door for dials of

the type DE-207, 208, and 209 (small dials). Inner door Stock No. 207659-000 is planned for dial, either presently equipped with dial or prepared for future installation. Parts for the dial will be found under "Dials" elsewhere in this section.

**THE CASE** is of heavy cast-iron, provided with outer door, inner door, and gong hood. All parts are heavily coated with rust resisting paint.

When these telephones are to be locked so that only designated persons may use them, the 11563-000 Plunger Lock may be replaced with a No. 8468-000 Key Snap Lock installed at factory.

**THE OUTER DOOR** is equipped with a rubber gasket and compression lever catch, arranged for either key or plunger type lock. Opening the outer door permits the use of the instrument for either signalling or talking.

**THE INNER DOOR** is hinged for opening during repairs, and is held securely closed by machine screws and a felt gasket. The inner door mounts the transmitter and receiver.

**THE TRANSMITTER** is a capsule unit, similar to those used in handset telephones, with a black, phenol compound mouthpiece.

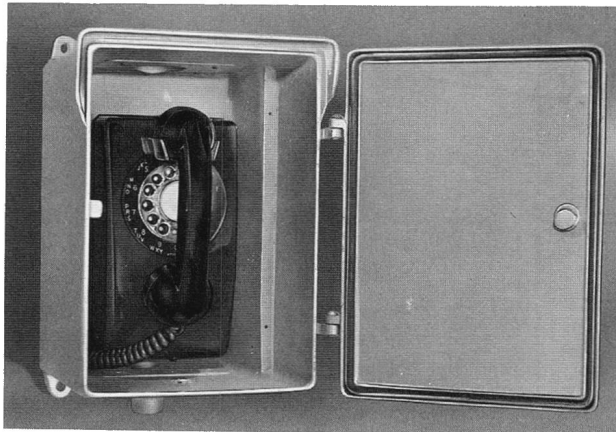
**THE RECEIVER** consists of an outside plastic receiver shell and earcap and a capsule type receiver unit. The capsule may be changed by removing the earcap.

**RINGER** is equipped with loud, clear toned gongs concealed beneath the gong hood. The ringer, clapper rod, and armature are operated by magnetic induction through a tight brass plate. This design permits mounting the ringer coils in a protected position behind the inner door, entirely free from fumes and moisture.

**THE HOOKSWITCH** is of pressure, plunger construction, positive in operation and not dependent on gravity.

**TERMINAL BOX** is mounted on the under side of the telephone, containing two line terminals and a ground terminal, which pass through watertight bushings to the interior of the telephone so that it is unnecessary to open the instrument when making connections. Entrance hole is threaded for  $\frac{1}{2}$ " conduit.

## WEATHER RESISTANT TELEPHONES



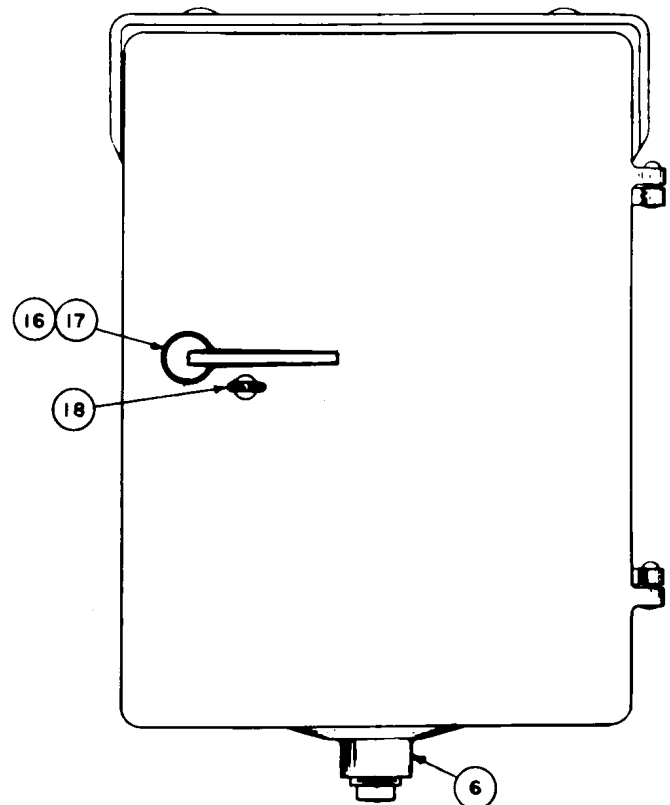
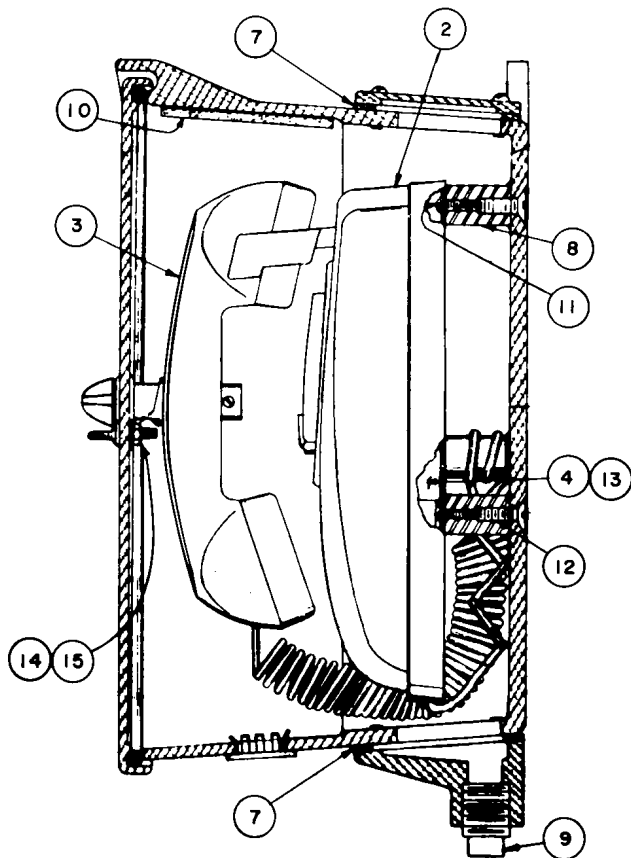
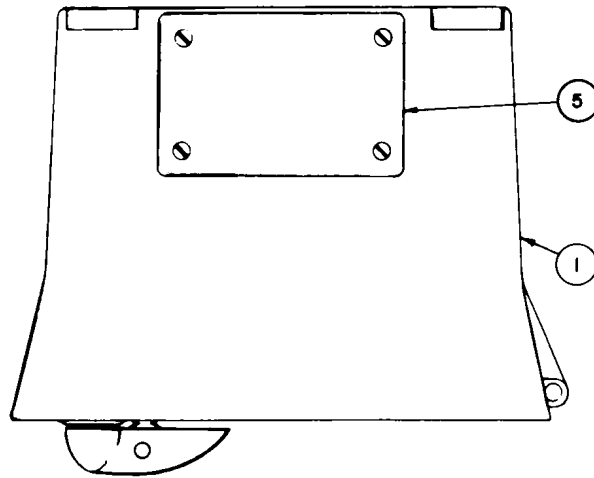
The new Stromberg-Carlson weather resistant telephone is ideal for most outdoor installations such as Police and Fire call stations. The case is of heavy cast aluminum and has a  $\frac{1}{2}$  inch weather resistant fitting located on the bottom which will accommodate a 2 conductor line cord. The door has provision for padlocking.

The case is  $14\frac{1}{2}$  in. high x  $10\frac{1}{2}$  in. wide x  $7\frac{1}{2}$  in. deep and houses a 1553-W Wall phone. The 1553-W telephone is equipped with a 27D handset and a 74A straight line ringer. The telephone encased in this type of housing will function properly through a temperature range of  $-5^{\circ}\text{F}$  to  $150^{\circ}\text{F}$ .

**MOUNTING DIMENSIONS**—The heavy cast aluminum case has four mounting lugs which will accommodate  $\frac{3}{8}$  in. studs. Mounting centers,  $13\frac{1}{2}$  in. high x 7 in. wide.

STROMBERG-CARLSON

950 WEATHER RESISTANT TELEPHONES



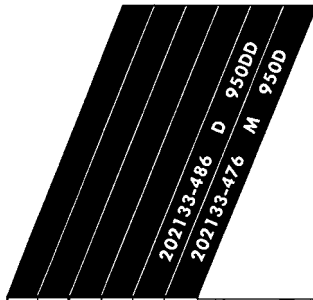
## 950 WEATHER RESISTANT TELEPHONES

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements see Series "D" Dials, pages 109-110.

**RINGERS**—Available in straight line and all standard tuned frequencies. See page 122 for ordering information.

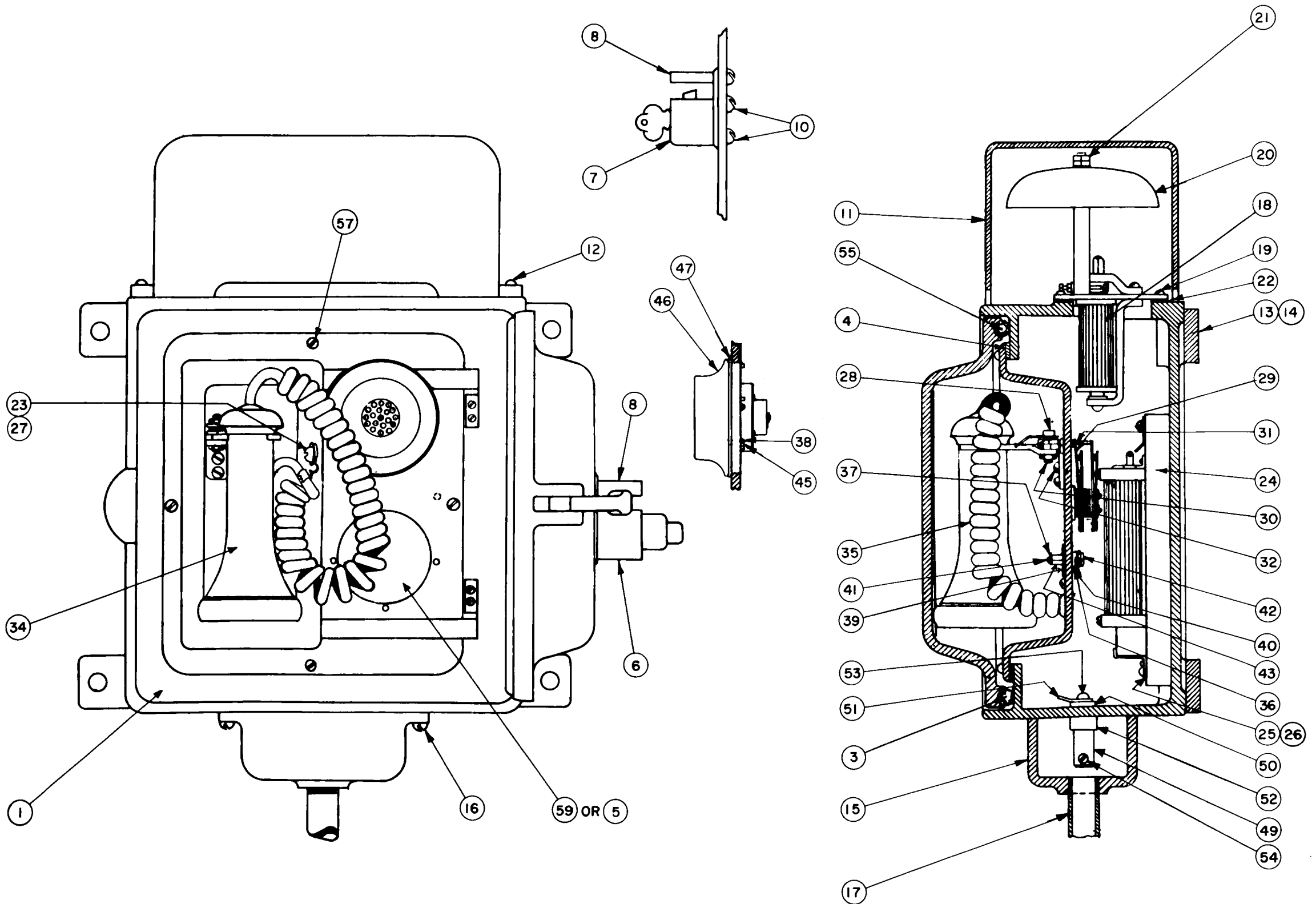
**REPLACEMENT PARTS**—The available replacement parts for the #950 Weather Resistant Telephones are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.



					REPLACEMENT PIECE PARTS LIST			
NO. PARTS REQ'D.					ITEM	STOCK NO.	DESCRIPTION	REMARKS
			1	1	1	302852-111	ENCLOSURE	
					2		1553-W WALL TELEPHONE	See pgs. 29-30 for breakdown of 1553
			1			200791-309	With Dial	
				1		200791-409	Less Dial	
			1	1	3	219403-000	#27-DW HANDSET ASSEMBLY	See pages 98-99
			1	1	4	210684-000	#74A RINGER ASSEMBLY	See page 122
			1	1	5	302852-121	BLANK	
			1	1	6	302852-131	HUB PLATE	
			2	2	7	302852-141	GASKET	
			3	3	8	302852-151	STAND OFF	
			1	1	9	302852-161	CAP LUG	
			1	1	10	302852-171	BUMPER	
			2	2	11	505652-000	#8-32 x 1/2" R.H.I.M.S.	
			3	3	12	511482-000	# 1/4-20 x 5/8" F.H.I.M.S.	
			3	3	13	213821-000	#6-32 x 3/16" PAN HEAD SCREW (SEMS)	
			1	1	14	525182-000	NUT	
			1	1	15	526081-000	WASHER-SPLIT RING LOCK	
			1	1	16	540313-546	1/4-20 x 5/16" SET SCREW	
			1	1	17	525740-000	FLAT WASHER	
			1	1	18	302852-181	EYE	



950 IRONCLAD TELEPHONE



## 950 IRONCLAD TELEPHONE

208080-000 D 950-C  
208079-000 D 950-C  
208078-000 D 950-C\*  
207657-000 D 950-C  
802046-000 M 950-C  
950-BY\*

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements see Series "C" Dials, pages 105-106. The stock number marked with an \* is obsolete and is no longer available as a complete telephone.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

						REPLACEMENT PIECE PARTS LIST			
NO. PARTS REQ'D.						ITEM	STOCK NO.	DESCRIPTION	REMARKS
						1		BOX ASSEMBLY	
					1		8852-000		
							207658-000		
1	1	1	1	1		2	526726-000	$\frac{3}{8}$ " x 2 $\frac{1}{2}$ " SQ. H. I. LAG SCREW	Mtg. screws
4	4	4	4	4		3		GASKET	$\frac{3}{8}$ " x $\frac{1}{16}$ " x 2'11" lg. soft rub. tubing
1	1	1	1	1		4	8535-000	GASKET	Felt
1	1	1	1	1		5		DIALS SERIES "C"	Not shown—see pages 105-106
				1			206950-000	CE-207	
				1			206951-000	CE-208	Void—not replaced
1							206952-000	CE-209	
1	1	1	1	1		6	11563-000	LOCK ASSEMBLY	Omit when Key Lock is specified
						7	8468-000	KEY LOCK ASSEMBLY	Quantity one (1) when specified
1	1	1	1	1		8	8494-000	LUG	
1	1	1				9	207661-000	CABLE	Not shown
5	5	5	5	5		10	509653-000	#12-24 x $\frac{5}{8}$ " R.H.I.M.S.	
1	1	1	1	1		11	8854-000	DOMES	
4	4	4	4	4		12	505700-000	#8-32 x $\frac{5}{8}$ " R.H.B.M.S.	Used to secure dome
2	2	2	2	2		13	8490-000	LUG	
4	4	4	4	4		14	10627-000	$\frac{3}{8}$ "-16 x 1" F.H.I.M.S.	(For mtg. lugs, item 13)
1	1	1	1	1		15	2858-000	TERMINAL BOX	
4	4	4	4	4		16	507603-000	#10-32 x $\frac{1}{2}$ " R.H.B.M.S.	
1	1	1	1	1		17	5477-000	PIPE	
1	1	1	1	1		18	801825-000	NO. 35-A RINGER ASSEMBLY	See page 112
10	10	10	10	10		19	506303-000	#8-32 x $\frac{1}{2}$ " R.H.B.M.S.	
2	2	2	2	2		20	8437-000	GONG	
4	4	4	4	4		21	1345-000	NUT	
1	1	1	1	1		22	8536-000	GASKET	
1	1	1	1	1		23	11064-000	CORD FASTENER	
1	1	1	1	1		24	8871-000	INDUCTION COIL & CONDENSER ASSEMBLY	
3	3	3	3	3		25	505903-000	#8-32 x $\frac{7}{8}$ " R.H.B.M.S.	
3	3	3	3	3		26	525633-000	WASHER	
1	1	1	1	1		27	213811-000	#6-32 x $\frac{3}{8}$ " B.H.I.M.S. (SEMS)	
1	1	1	1	1		28	10818-000	HOOKEWITCH ASSEMBLY	
1	1	1	1	1		29	8457-000	SPRING ASSEMBLY	

STROMBERG-CARLSON

## 950 IRONCLAD TELEPHONE

## ORDERING INFORMATION

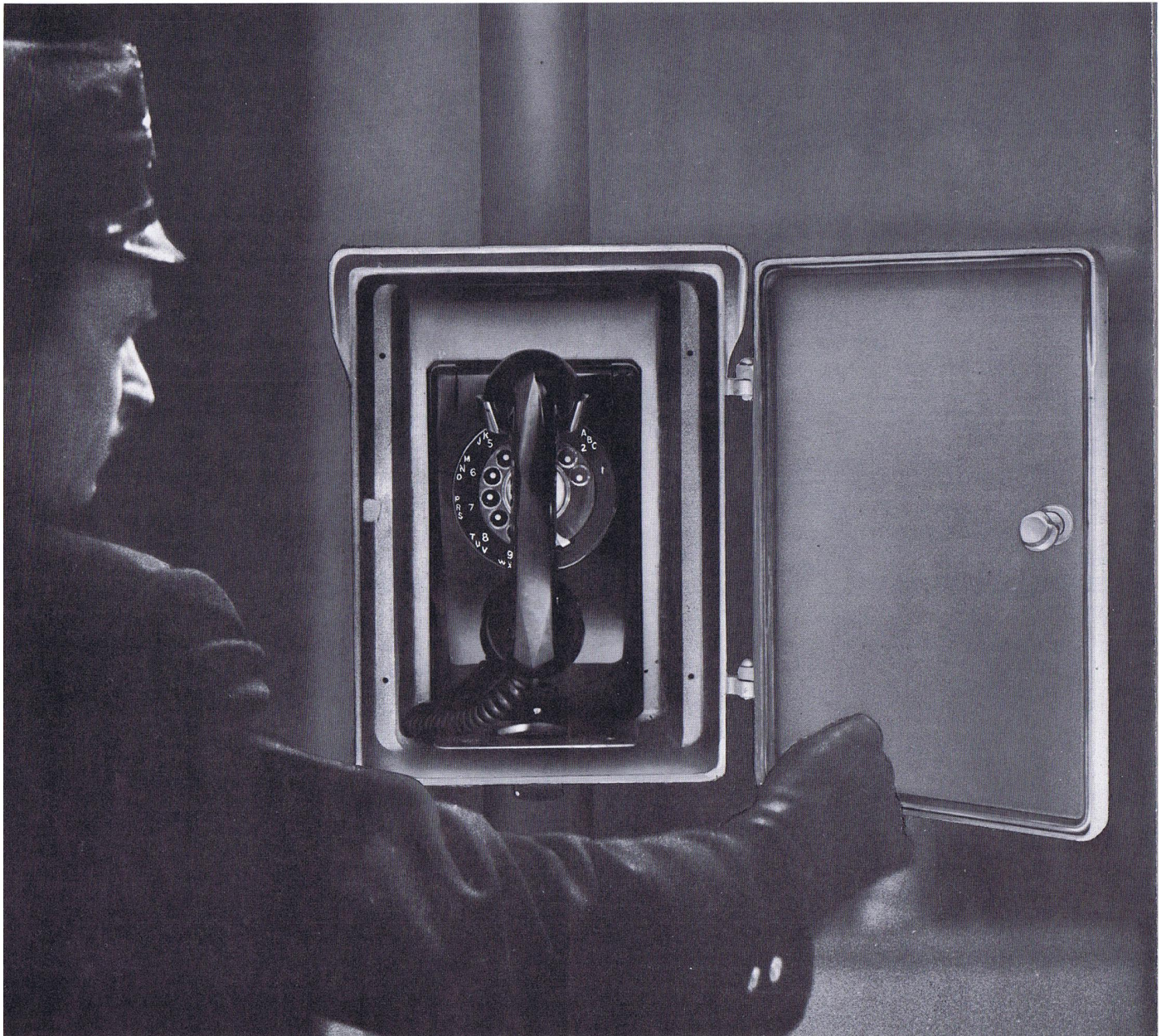
**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M & D following stock numbers designate Manual or Dial. For specific dial requirements see Series "C" Dials, pages 105-106. The stock number marked with an \* is obsolete and is no longer available as a complete telephone.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete telephones are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

208080-000 D 950-C  
208079-000 D 950-C  
208078-000 D 950-C\*  
207657-000 D 950-C  
802046-000 M 950-C  
950-BY\*

						REPLACEMENT PIECE PARTS LIST			
NO.	PARTS	REQ'D.	ITEM	STOCK NO.	DESCRIPTION	REMARKS			
1	1	1	1	1	30	8464-000	BUSHING		
1	1	1	1	1	31	8465-000	PLUNGER		
2	2	2	2	2	32	505303-000	#8-32 x 5/16" R.H.B.M.S.		
2	2	2	2	2	33	503603-000	#6-32 x 1/4" R.H.B.M.S.	Not shown	
1	1	1	1	1	34	801593-000	NO. 30 RECEIVER		
1	1	1	1	1	35	200305-509	RECEIVER CORD		
2	2	2	2	2	36	8479-000	BUSHING		
4	4	4	4	4	37	525613-000	WASHER		
3	3	3	3	3	38	503600-000	#6-32 x 1/4" R.H.B.M.S.		
1	1	1	1	1	39	6204-000	WASHER		
				2	40	652-000	CONNECTOR		
1	1	1	1		41	515103-000	#4-36 x 3/16" R.H.B.M.S.		
4	4	4	4	4	42	2901-000	NUT		
2	2	2	2	2	43	10719-000	STUD		
2	2	2			44	515703-000	#4-36 x 5/8" R.H.B.M.S.	Not shown—used for dial mounting	
3	3	3	3	3	45	15577-000	TERMINAL		
1	1	1	1	1	46	209624-000	TRANSMITTER ASSEMBLY		
1	1	1	1	1	47	209631-000	GASKET		
			1	1	48	41855-000	CABLE	Not shown	
3	3	3	3	3	49	2985-000	BINDING POST		
3	3	3	3	3	50	2993-000	BUSHING		
3	3	3	3	3	51	6274-000	CONNECTOR		
3	3	3	3	3	52	2992-000	WASHER		
3	3	3	3	3	53	506053-000	#8-32 x 1" R.H.I.M.S.		
3	3	3	3	3	54	505403-000	#8-32 x 3/8" R.H.B.M.S.		
1	1	1	1	1	55	10703-000	CLAMP		
8	8	8	8	8	56	10730-000	#4-36 x 3/4" O.H.B.M.S.	Not shown	
				4	57	505603-000	#8-32 x 1/2" R.H.B.M.S.		
1	1	1			58	16321-000	DIAL ADAPTOR	Not shown	
			1	1	59	13870-000	DIAL BLANK		
1	1	1	1	1	60	29961-000	TERMINAL BLOCK	Not shown	
3	3	3	3	3	61	503620-000	#6-32 x 1/4" B.H.B.M.S.	Not shown	
2	2	2	2	2	62	525200-000	NUT	Not shown—used for dial blank mtg.	
1	1	1	1	1	63	202132-606	RECEIVER CORD PKG. ASSEM.	Replaces reel assembly 9998-000	





## A weather-proof telephone from Stromberg-Carlson

You'll find many customers for this new, rugged, all-weather telephone instrument and case.

Police and fire departments, taxicab and bus companies are examples. You'll think of lots more.

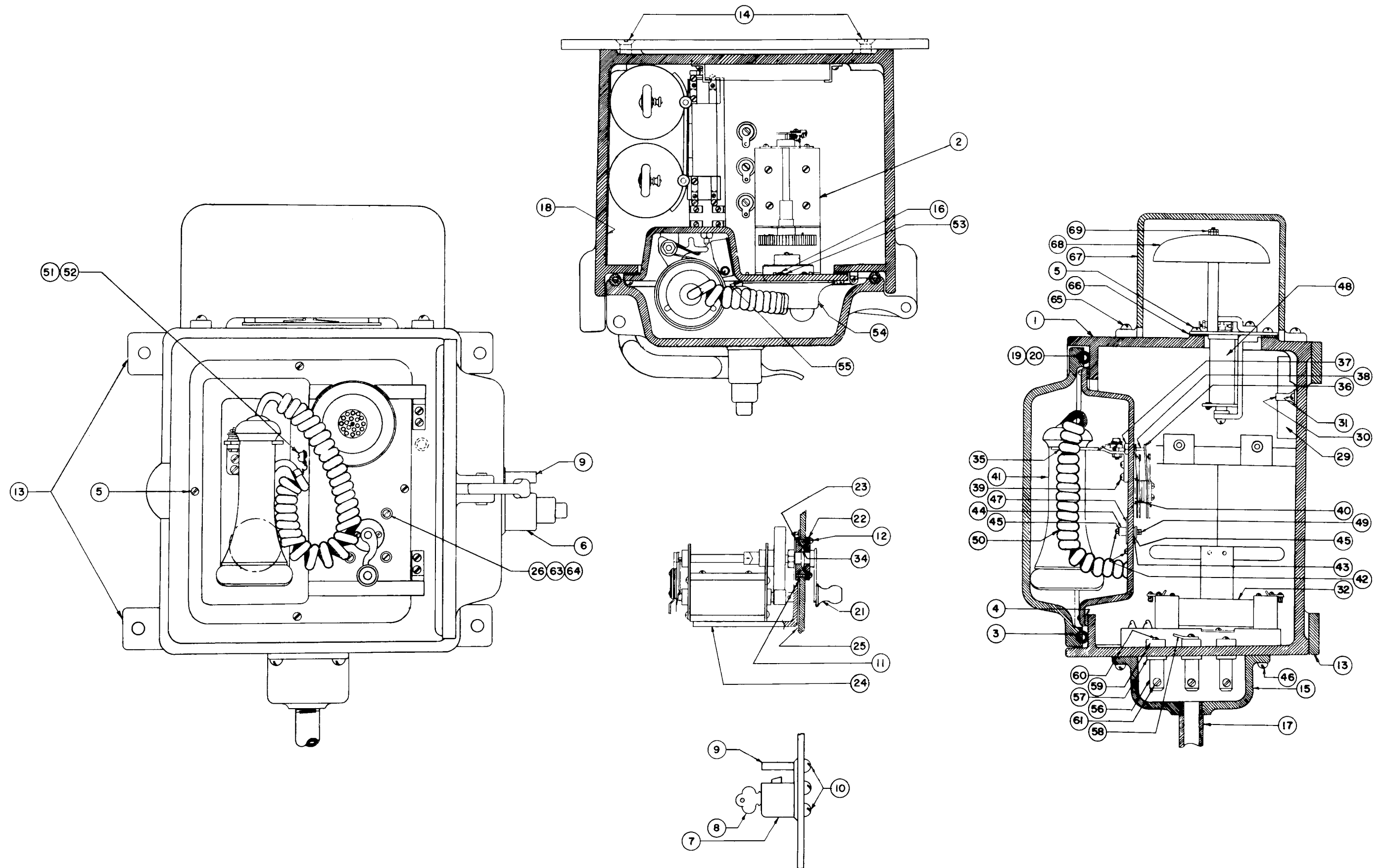
This unit is designed for ease of installation and convenience in use. The enclosure is of heavy-gauge cast aluminum, with a full-swinging door.

The telephone inside is Stromberg-Carlson's 500-type "1553-W" with the No. 27-DW Handset.

The enclosure has a screened vent underneath . . . cork gaskets on all fittings . . . a neoprene shield to serve as shock absorber and door seal . . . easy opening door latch. Locking mechanism is available for those customers who want it.



# 890 MINE TELEPHONE





## 890 MINE TELEPHONE

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. The code letters are for reference only.

**REPLACEMENT PARTS**—The available replacement parts for the #890 Mine Telephone are shown in the chart.

NO. PARTS REQ'D.				REPLACEMENT PIECE PARTS LIST		
				ITEM	STOCK NO.	REMARKS
	1	1		1	8416-000	BOX ASSEMBLY
	1	1		2	201678-000	#64 GENERATOR
	1	1		3		3/8" x 1/8" x 3' Soft Rubber Tubing
	1	1		4	8535-000	GASKET—FELT
	4	4		5	505652-000	#8—32 x 1/2" R.H.I.M.S.
	1	1		6	11563-000	LOCK ASSEMBLY
	1	1		7	8468-000	KEY LOCK ASSEMBLY
	1	1		8	8534-000	KEY
	1	1		9	8494-000	LUG (LOCK)
	5	5		10	509603-000	#12—24 x 5/8" R.H.B.M.S.
	1	1		11	11562-000	GASKET
	2	2		12	504052-000	#6—32 R.H.I.M.S.
	2	2		13	8490-000	LUG
	4	4		14	10627-000	SCREW (LUG)
	1	1		15	2858-000	TERMINAL BOX
	3	3		16	503600-000	#6—32 x 1/4" R.H.B.M.S.
	1	1		17	5477-000	Entrance pipe for cable
	1	1		18	11422-000	PAD (BATTERY)
	1	1		19	10703-000	CLAMP (GASKET)
	8	8		20	10730-000	#4—36 SPECIAL SCREW (GASKET)
	1	1		21	204859-000	CRANK ASSEMBLY
	1	1		22	207595-000	GLAND
	1	1		23	207596-000	GLAND
	1	1		24	207594-000	BRACKET
	1	1		25	207597-000	INSULATION
	4	4		26	207598-000	BUSHING
	1	1		27	207599-000	CABLE
	1	1		28	44350-000	T-I-D CORD (SW TO RECEIVER)
	1	1		29	800526-000	#26-T CONDENSER
	2	2		30	2494-000	CLIP
	2	2		31	503755-000	SCREW
	1	1		32	8636-000	#44-A INDUCTION COIL
	2	2		33	522603-000	#10 x 7/8" F.H.B.W.S.
	1	1		34	207601-000	WASHER
	1	1		35	10818-000	HOOKSWITCH ASSEMBLY
	1	1		36	8457-000	SPRING ASSEMBLY
	1	1		37	8464-000	BUSHING

STROMBERG-CARLSON

Continued on Page 70a

## 890 MINE TELEPHONE

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. The code letters are for reference only.

**REPLACEMENT PARTS**—The available replacement parts for the #890 Mine Telephone are shown in the chart.

					REPLACEMENT PIECE PARTS LIST			
NO. PARTS REQ'D.					ITEM	STOCK NO.	DESCRIPTION	REMARKS
			1	1	38	8465-000	PLUNGER	
			2	2	39	505303-000	#8-32 x 5/16" R.H.B.M.S.	
			2	2	40	503603-000	#6-32 x 1/4" R.H.B.M.S.	
			1	1	41	801593-000	#30 RECEIVER ASSEMBLY	
			3	3	42	515103-000	#4-36 x 3/4" R.H.B.M.S.	
			2	2	43	8479-000	BUSHING	
			2	2	44	10719-000	STUD	
			4	4	45	525613-000	WASHER	
			4	4	46	507603-000	#10-32 R.H.B.M.S.	For terminal box mounting, item 15
			1	1	47	6204-000	WASHER	
					48		RINGER ASSEMBLY	
				1		801826-000	35-B	See page 112
				1		801827-000	35-E	
			4	4	49	2901-000	NUT	
			1	1	50	200305-509	CORD-RECEIVER	
			1	1	51	11064-000	CORD-FASTENER	
			1	1	52	213811-000	SCREW	
			3	3	53	15577-000	TERMINAL	
			1	1	54	209624-000	TRANSMITTER	
			1	1	55	209631-000	GASKET	
			3	3	56	2985-000	BINDING POST	
			3	3	57	2993-000	BUSHING	
			1	1	58	6274-000	CONNECTOR	
			3	3	59	2992-000	BUSHING	
			3	3	60	506052-000	#8-32 x 1" R.H.B.M.S.	
			3	3	61	505400-000	#8-32 x 3/8" R.H.B.M.S.	
			4	4	62	507482-000	SCREW	Not shown-used for mtg. gen.
			4	4	63	507675-000	SCREW	
			4	4	64	525555-000	WASHER	
			4	4	65	511403-000	SCREW	
			1	1	66	8536-000	GASKET	
			1	1	67	8418-000	DOMES	
			2	2	68	8437-000	GONG	
			4	4	69	1345-000	NUT	
			4	4	70	526726-000	LAG SCREW	Used for mtg. telephone-not shown
			6	6	71	505655-000	SCREW	Not shown

## MAGNETO TELEPHONES



1248-W Handset Desk Telephone

**THE 1248-W** is a modern, self-contained desk type magneto telephone in a die-cast zinc housing which includes the handset cradle. A sub-base provides mounting space for the generator; in converting to common battery, this is removed.

**INDUCTION COIL AND CAPACITOR ASSEMBLY** consists of a plastic housing in which the coil and capacitors are embedded in Mitchell Rand #3738. This design protects the apparatus from mechanical injury as well as excessive humidity.

**THE NO. 61 and 65 RINGERS** are specially designed for Magneto service with standard resistances of 2040, 3100 and 4850 ohms. Because the impedance of the No. 65 and the older type ringers is matched, resistances of 1600 ohms and 3100 ohms may be satisfactorily used on the same line. In the same way ringers of 2500 ohms and 4850 ohms may be used.

**THE NO. 23-R HANDSET** presents an evenly balanced appearance. Capsule units are used for both receiver and transmitter.

**THE NO. 28 TRANSMITTER** is a non-positional capsule type, affording high fidelity voice transmission.

**THE CAPSULE RECEIVER** unit has an equalized response frequency characteristic. Contact is made through pressure spring contacts when the earcap is tightened.

**NON-INTERFERING PUSH BUTTON** can be supplied on any mag-

neto telephone when ordered. It is used for signaling the operator over one side of a metallic circuit and ground, without ringing the bells of the other telephones on the line.

**SURE-RING CONDENSER.** Standard equipment includes a 1.mf capacitor in the talking circuit making it possible to ring past telephones on party lines when a receiver is not on the hook.

**MAGNETO TELEPHONE WITH STRAIGHT LINE BIASED RINGER.** Stromberg-Carlson also offers the Magneto Telephones 1248-A, 1248-B, 1248-S. Four-party fully selective ringing is possible with the 1248-A; eight-party semi-selective ringing with the 1248-B; eight-ringers for semi-selective ringing with extensions if desired with the 1248-S.

**1258-W WALL TYPE HANDSET TELEPHONE** has a removable sub-base that houses the generator, ringer and coil-capacitor unit. The handset rests in a cradle that is part of the molded case.

**EASY TO CONVERT.** This wall set, like the 1248 desk telephone, can be changed from magneto to common battery service for either manual or dial operation.

## Dimensions:

<b>1248-W</b>	7 1/4" high with handset in cradle, 5 3/4" x 8 1/8" base
<b>1258-W</b>	8 3/4" high with handset in cradle, 5 3/4" x 8 1/8" base

## Weight:

<b>1248-W</b>	Net 10 lbs. Packed for domestic shipment 13 lbs.
<b>1258-W</b>	Net 8 lbs. Packed for domestic shipment 11 lbs.

## 1268-W Magneto Desk Set Box

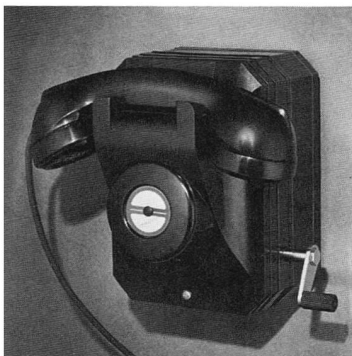
**THE 1268-W DESK SET BOX** is a companion set of the 1248-W and 1258-W Handset Telephones. It may be used with the 1544 Desk Type or 1534-M Suspended Handset Telephone to make a two-piece set.

The base plates of the 1268-W Desk Set Box and the 1248 and 1258 Telephones are interchangeable and the same ringer, generator, and sealed coil-capacitor unit are used, together with identical parts for mounting this apparatus.

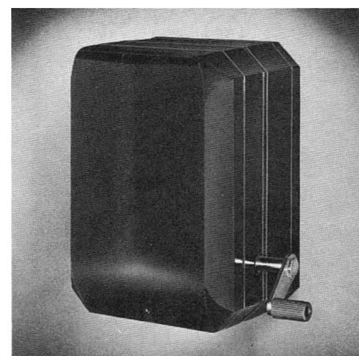
All No. 1268-W Desk Set Boxes are equipped, in the talking circuit, with a 1.mf sure-ring capacitor which is part of the coil-capacitor unit.

## Optional Feature

A Push Button is furnished when the letter "P" is added to the code number. With this feature it is possible to signal the operator without ringing other bells on the line.



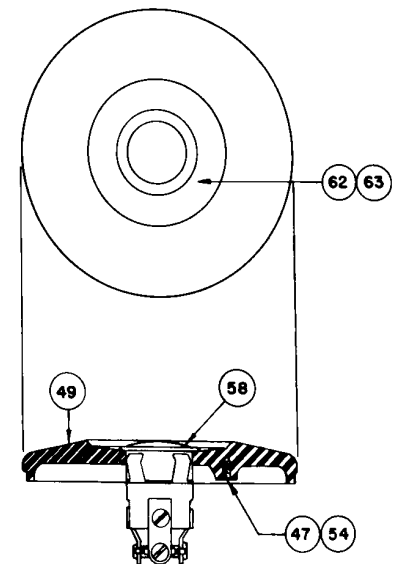
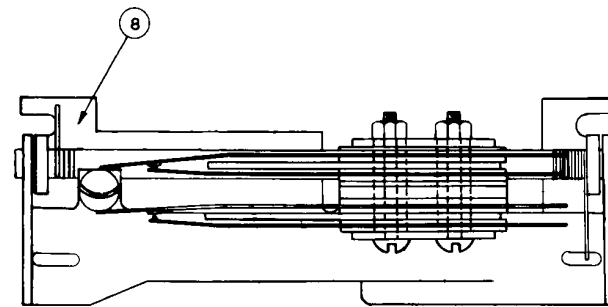
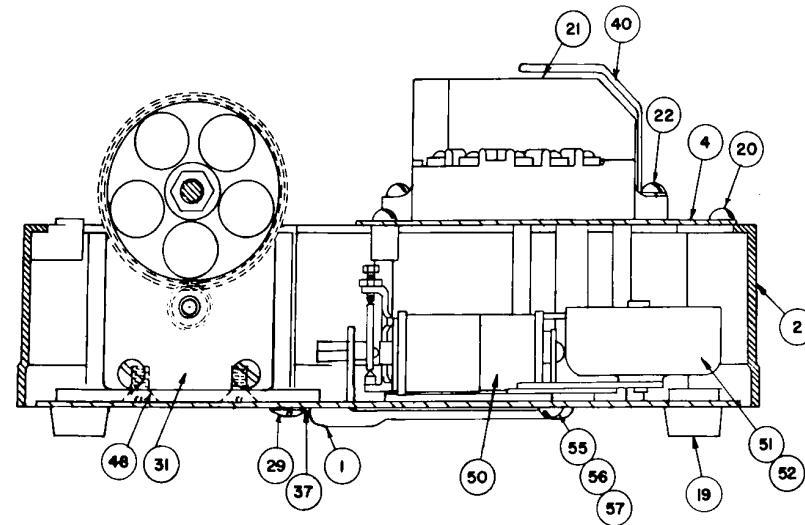
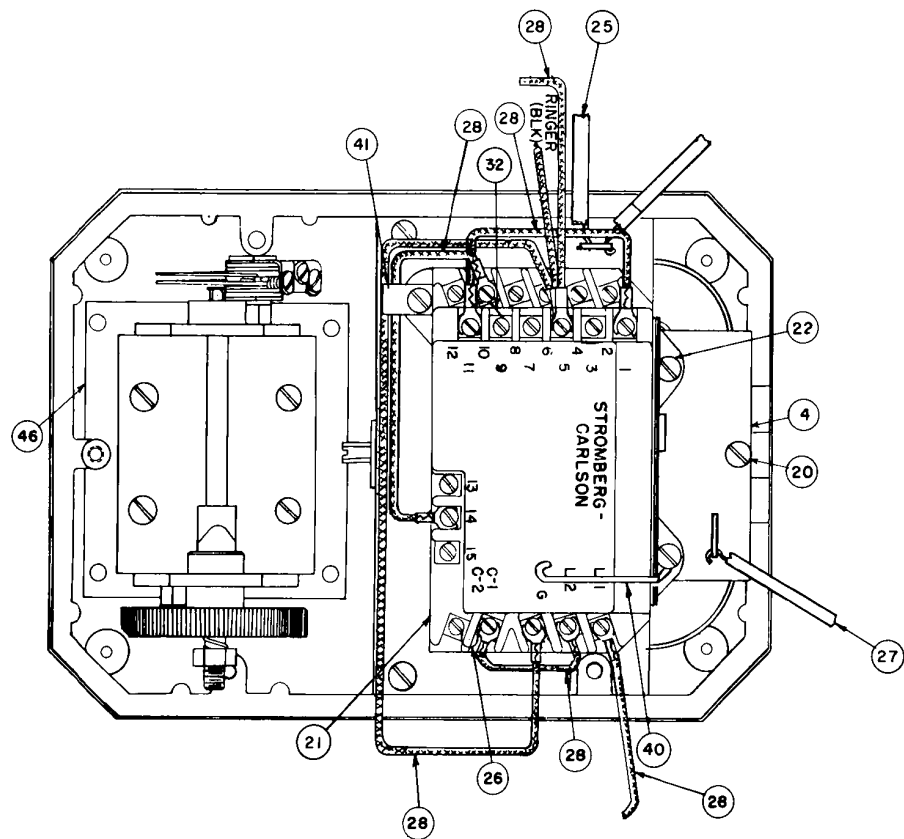
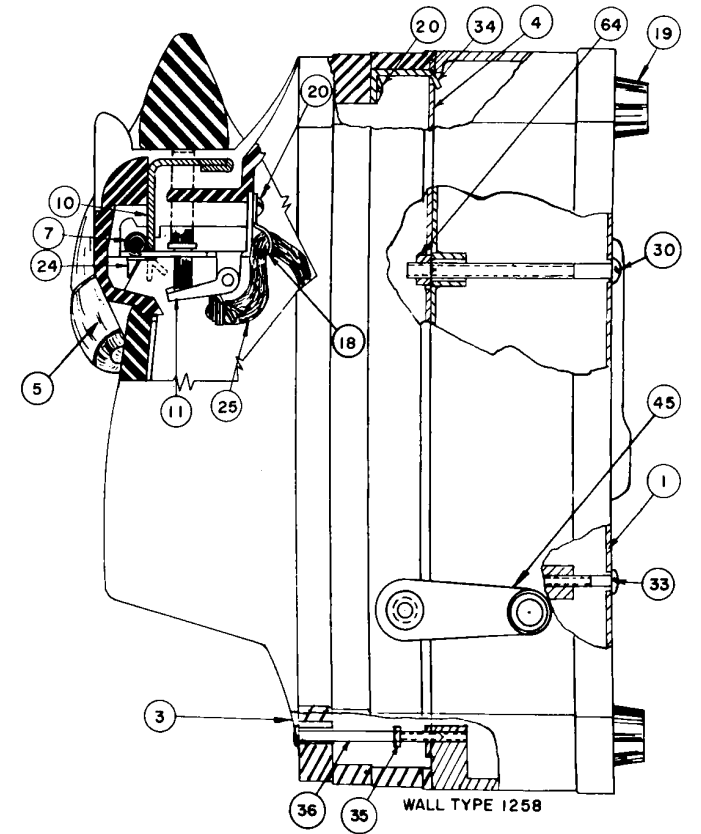
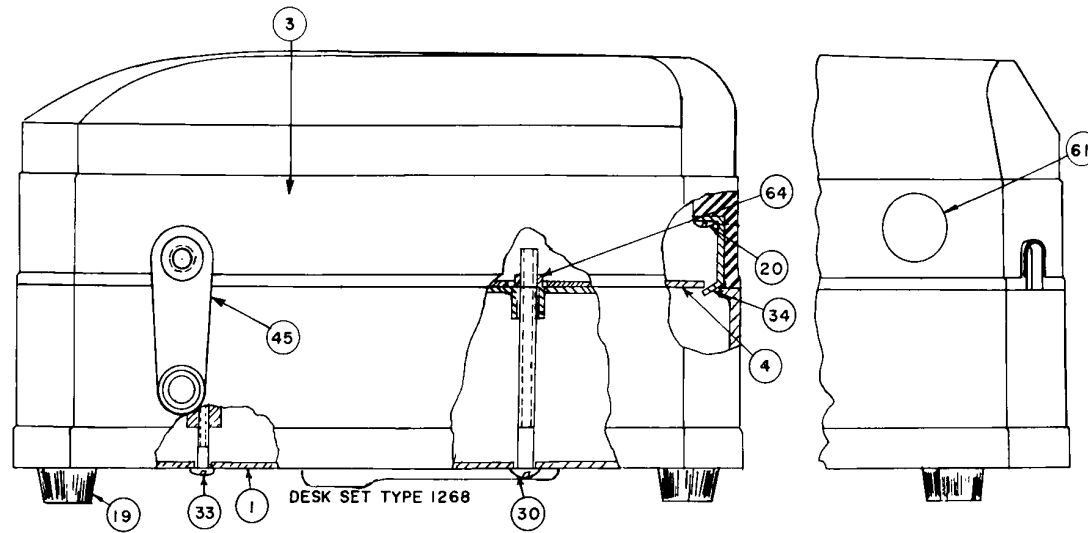
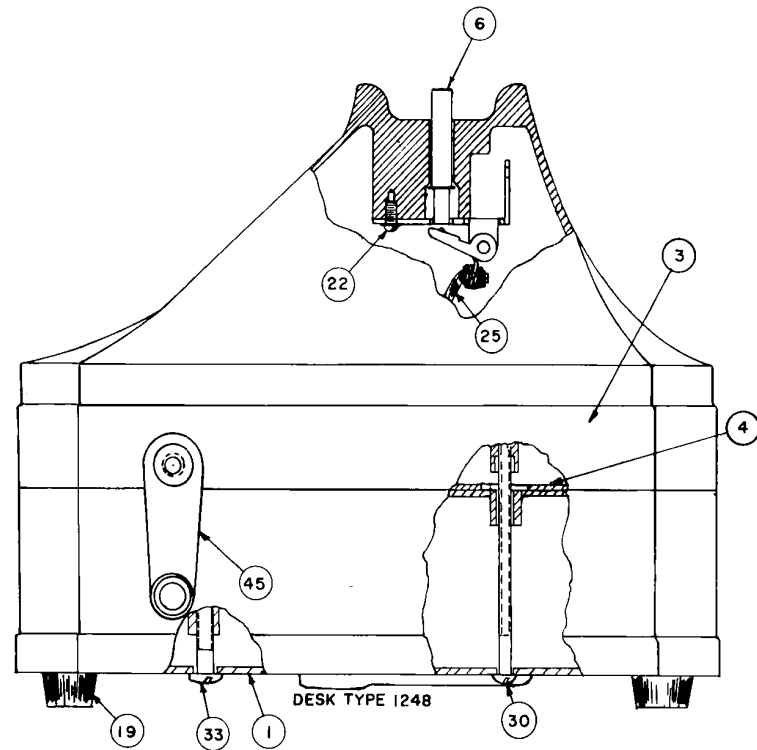
1258-W Wall Telephone



1268-W Desk Set Box

STROMBERG-CARLSON

## 1200 SERIES MAGNETO TELEPHONES AND DESK SET BOXES



## 1200 SERIES MAGNETO TELEPHONES AND DESK SET BOXES

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. The code letters are shown for reference only.

**REPLACEMENT PARTS**—The available replacement parts are shown in the chart. For breakdown of major assemblies (ringers, handsets) see specific pages as referenced in the remarks column.

																REPLACEMENT PIECE PARTS LIST			
NUMBER OF PARTS REQUIRED																ITEM	STOCK NO.	DESCRIPTION	REMARKS
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	205671-000	BASE	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	201798-000	ADAPTER	
																3		HOUSING	
																	201797-000	Desk Type	
																	201796-000	Wall Type	
1	1	1	1														201795-000	Desk Set Box Type	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	201794-000	PLATE	
				1	1	1	1	1	1	1	1	1	1	1	1	5	216945-000	HANDSET ASSEMBLY #23-R	See page 95
				2	2	2	2	2	2	2	2	2	2	2	2	6	208073-000	PLUNGER	
				1	1	1	1	1	1	1	1	1	1	1	1	7	32889-000	ROD (HANDLE)	
				1	1	1	1	1	1	1	1	1	1	1	1	8	42158-000	PLUNGER SWITCH ASSEMBLY	
				1	1	1	1	1	1	1	1	1	1	1	1	10	42910-000	HOUSING LEVER	
				1	1	1	1	1	1	1	1					18	18146-000	CLAMP	Hookswitch cable; used on 1258 only
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	19	35808-000	FOOT	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	20	33234-000	#6—32 x ¼" R.H.B.M.S. (SEMS)	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	200595-000	COIL & CAPACITOR ASSEMBLY	
3	3	3	3	5	5	5	5	5	5	5	5	5	5	5	5	22	35824-000	#6—32 x ⅜" R.H.B.M.S. (SEMS)	For mounting item 20 to item 4
																23	32951-000	CLAMP	Not shown
				1	1	1	1	1	1	1	1	1	1	1	1	24	200930-000	SPRING	
				1	1	1	1	1	1	1	1	1	1	1	1	25	35860-000	HOOKEWITCH CABLE	
				1	1	1	1	1	1	1	1	1	1	1	1	26	35814-000	CONNECTOR	
																27	211746-000	LINE CORD (WDR-4J)	4 conductor—neoprene
																28		T-I-E CORD ASSEMBLIES	
				1	1	1	1	1	1	1	1	1	1	1	1		202238-000	3¼" Red	
2	2							2	2								201786-000	10" Red	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		44161-000	3" Brown	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		44184-000	6" Red	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		213587-000	10" Green	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		44189-000	8" Orange	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		44170-000	9" White	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	29	507423-000	#10—32 x ⅜" B.H.B.M.S.	For generator mounting
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	30	508753-000	#10—32 x 2½" R.H.I.M.S.	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	201678-000	#64 GENERATOR	
2	2	2	2													32	41566-000	CONNECTOR	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	33	41563-000	#10—32 NF. x 3¼" PAN H.B.M.S.	
1	1	1	1	1	1	1	1	1	1	1	1					34	41685-000	BRACKET	Used to hold housing to base assem.
1	1	1	1	1	1	1	1	1	1	1	1					35	525033-000	HEX. NUT	Used to secure housing

STROMBERG-CARLSON

Continued on Page 74a



## 1200 SERIES MAGNETO TELEPHONES AND DESK SET BOXES

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. The code letters are shown for reference only.

**REPLACEMENT PARTS**—The available replacement parts are shown in the chart. For breakdown of major assemblies (ringers, handsets) see specific pages as referenced in the remarks column.

201813-000	1268-WLP
201814-000	1268-WLP
201813-000	1268-WL
201812-000	1268-WL
209281-000	1258-WI
209280-000	1258-WI
209279-000	1258-WB
201811-000	1258-WA
201810-000	1258-WLP
201809-000	1258-WLP
201808-000	1258-WL
203069-000	1248-WI
203071-000	1248-WI
203035-000	1248-WB
201807-000	1248-WA
201806-000	1248-WLP
201805-000	1248-WLP
201804-000	1248-WL
	1248-WI

																REPLACEMENT PIECE PARTS LIST				
NUMBER OF PARTS REQUIRED																ITEM	STOCK NO.	DESCRIPTION	REMARKS	
1	1	1	1	1	1	1	1	1	1	1						36	41710-000	#6—32 x 1¾" FIL.H.B.M.S.		
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	37	526294-000	#10 WASHER (SHKPRF.)		
4	4	4	4	4	4	4	4	4	4	4	4					38	200787-000	WASHER	Not shown—used with item 39	
4	4	4	4	4	4	4	4	4	4	4	4					39	521431-000	#6 x 1½" R.H.W.S.	Not shown—used for wall mounting	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	40	203051-000	SPRING CLIP		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	41	203052-000	CLAMP	Used with T-I-E cords	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	45	204859-000	CRANK ASSEMBLY		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	46	207214-000	GENERATOR INSULATION		
				2	2	2	2	2	2	2	2	2	2	2	2	47	515423-000	#4—36 x ⅝" B.H.B.M.S.	Dial & dial blank mounting	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	48	507482-000	#10—32 x ⅝" F.H.I.M.S.	Secures item 46 to item 31	
																49		DIAL BLANK		
				1	1	1			1	1	1	1	1		1	1	35709-000			
							1	1						1	1		200846-000			
																50		RINGERS	See pages 113, 115	
1		1					1		1					1	1		201755-000	65-F		
	1		1					1		1					1	1	201754-000	65-C		
					1								1				202880-000	65-B		
						1							1				801911-000	65-A		
				1								1					801912-000	65-S		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	51	28569-000	GONG (HI)		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	52	28570-000	GONG (LO)		
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	53	28433-000	#4—48 x ⅝ <sup>32</sup> " R.H.I.M.S.	Not shown	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	54	526281-000	LOCKWASHER		
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	55	32952-000	#10—32 N.C. x 1 <sup>1</sup> / <sub>32</sub> " PAN H.B.M.S.		
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	56	5400-000	WASHER		
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	57	32955-000	GROMMET		
1	1						1	1						1	1	58	49299-000	PUSH BUTTON		
											1	1	1	1	1	59	205106-000	TERMINAL BLOCK ASSEMBLY (WALL)	Not shown	
											2	2	2	2	2	60	521132-000	#6 x ⅝" R.H.W.S.	Not shown—used to mount item 59	
																61		CAP		
				1	1	1				1	1	1	1	1			23766-000			
		1	1														201816-000			
				1	1	1				1	1	1	1	1			62	25404-000	PROTECTOR	
																	63		CARD	
											1	1	1				28479-000			
				1	1	1				1	1						300970-181			
2	2	2	2	2	2	2	2	2	2	2	2					64	525162-000	NUT		

## THE NOS. 1270, 1271 AND 1272 TELEPHONES



1270 Telephones

## The No. 1270 Telephone

This instrument is the station equipment used in Stromberg-Carlson Nos. 2-6, 3-5, 1-7, 7-6 and 2-M-6 Convenience Systems. This Telephone can be used to originate, answer, hold or transfer central office calls to any station within the system. It is also used in direct communication between stations within the system itself.

The Telephone features eight push-buttons which will perform the holding, transferring and selective signaling functions. A small buzzer is mounted on the base and is used as the station ringer.

These telephones may be used to work into dial, manual or magneto central offices, without making any changes in the phone.

The dial, hookswitch, and push-buttons are mounted on the housing. All other components are mounted on the base. Measurements of the base are  $5\frac{1}{4}$ " wide and  $7\frac{3}{4}$ " long.

## Features

**THE HOUSING**—is made of die-cast zinc and is extremely rugged. The dial, hookswitch and push-buttons are the only components mounted on the housing.

**THE HANDSET**—The No. 23-R Handset is used on the 1270 Telephone. It accommodates a three-conductor, retractile, neoprene cord. The transmitter and receiver are the non-positional capsule

types; they are held in place by the mouthpiece and receiver cap, respectively.

**DIALS**—The dials available for use in this instrument are the DE-207 and the DE-209 dials. Numerals only appear on the DE-207 dial, and the metropolitan style (numerals and letters) is featured on the DE-209 dial.

## The No. 1271 Telephone

This telephone is similar in appearance to the 1270 phone. Its only difference is that this phone accommodates 12 push-buttons for use in the following types of Convenience Systems: 2-10, 1-11, 2-10ST, 2-M-10, and 2-M-10ST systems. The functions of the push-buttons are to originate, answer, hold, or transfer central office calls and calls within the system.

Like the 1270 Telephones, the 1271 phone may be used to work into dial, manual or magneto central offices without making any changes in the instrument. Also, the dial, hookswitch, and push-buttons are mounted on the housing; all other components are mounted on the base.

The base measurements are the same as the 1270 Telephone —  $5\frac{1}{4}$ " wide by  $7\frac{3}{4}$ " long. Component features are identical with both telephones.

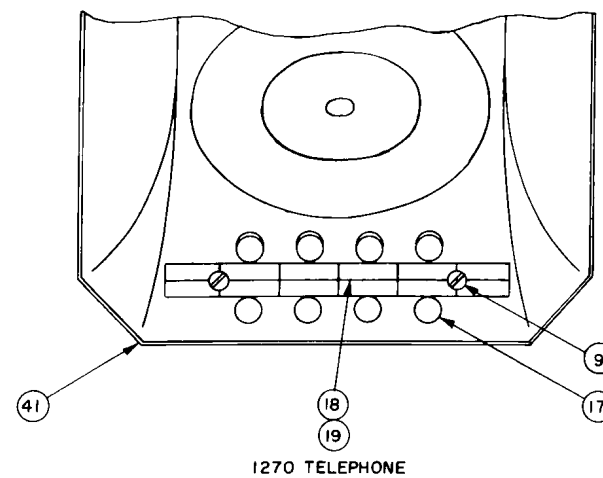
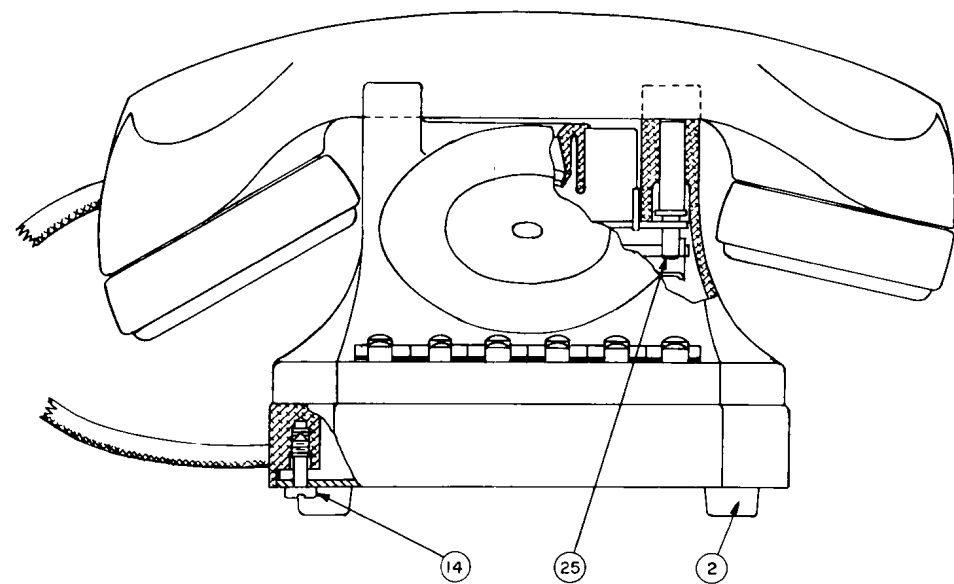
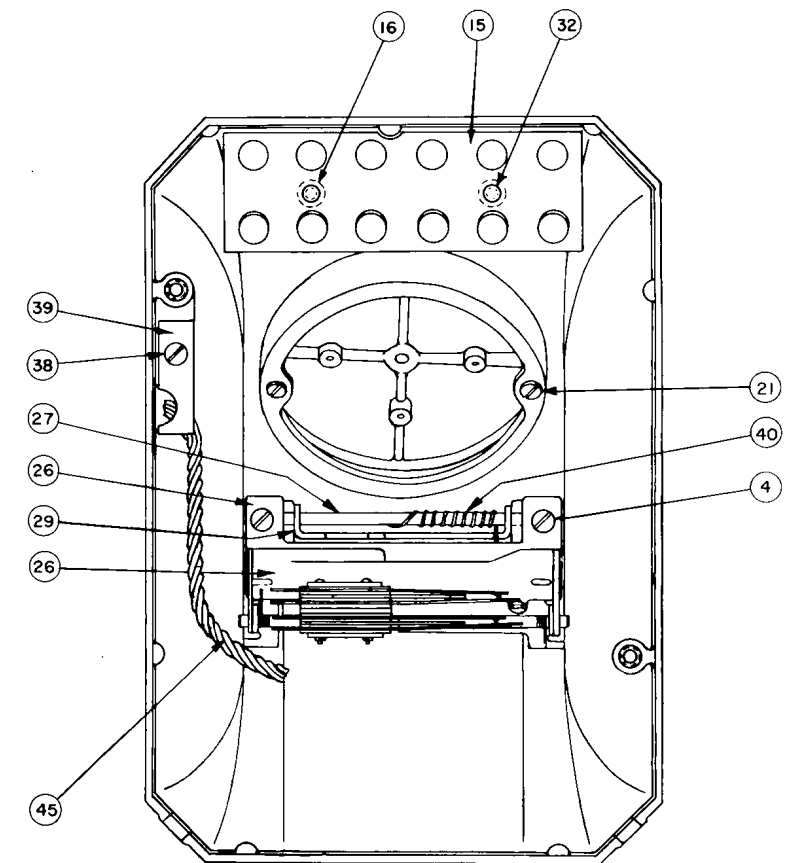
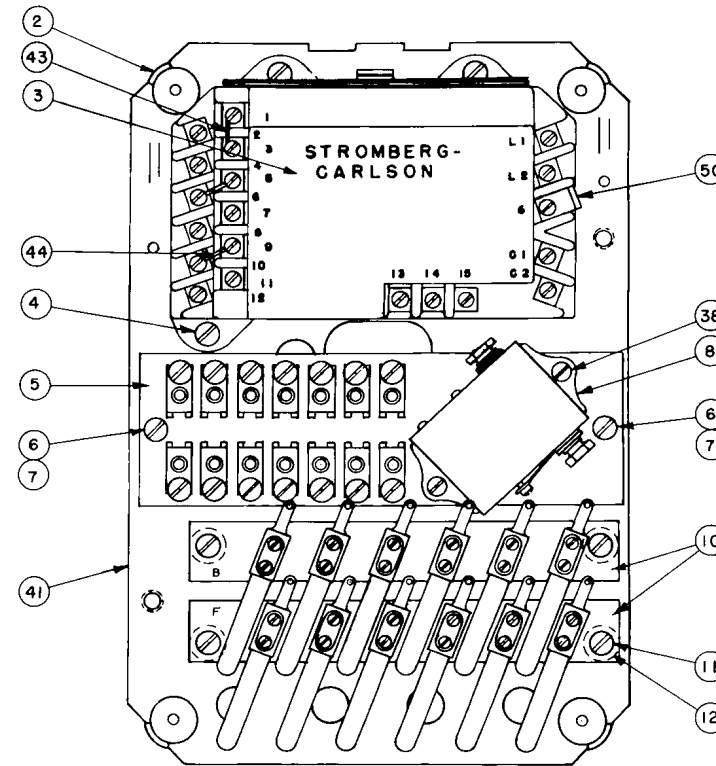
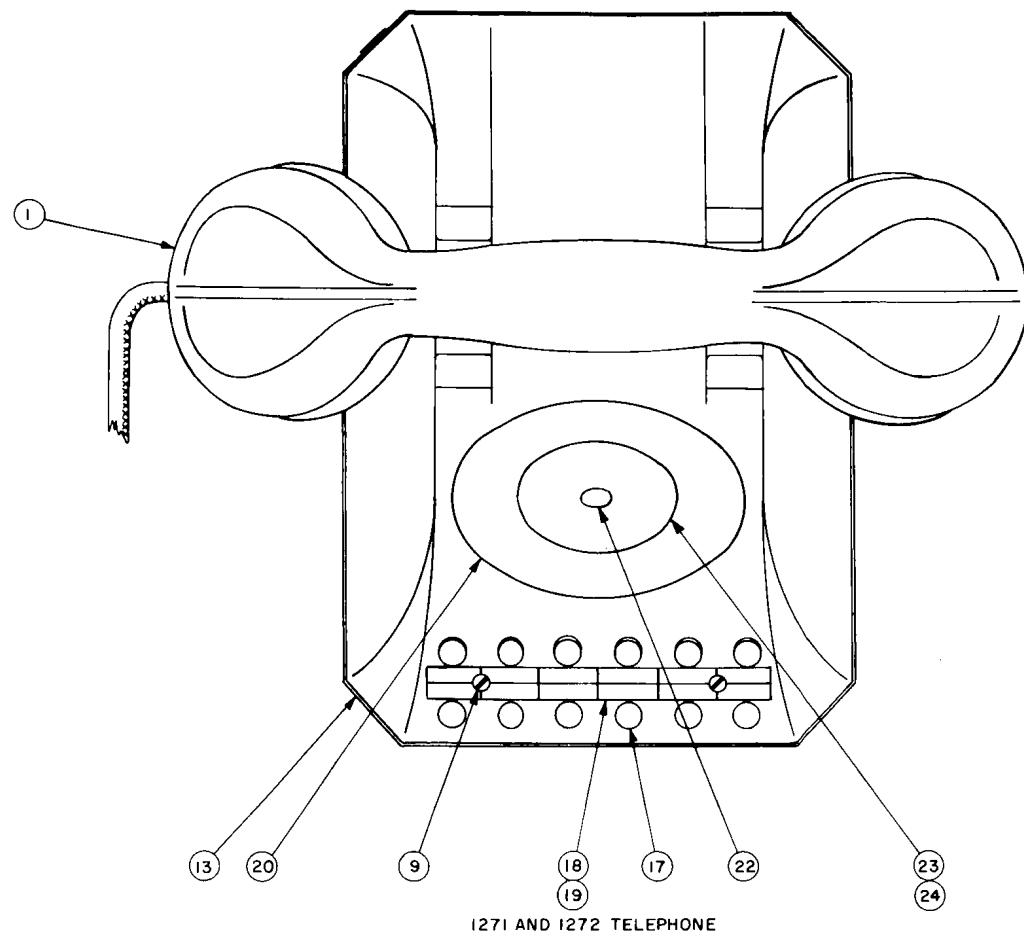
## The No. 1272 Telephone

Outwardly this instrument looks identical to the No. 1271 Telephone. It features 12 push-buttons and functions in the same way. However, this phone is used only in the 3-9 and 3-9ST Convenience Systems.

The principal difference lies in the make-up of the spring combinations. The list of replacement parts on the following pages reflects the differences between the Nos. 1271 and 1272 Telephones. All other components and features are the same.

1271-1272 Telephones  
Button Arrangements

# CONVENIENCE SYSTEM TELEPHONES



## CONVENIENCE SYSTEM TELEPHONES

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M or D following stock numbers designate Manual or Dial. For specific dial requirements see Series "C" and "D" Dials, pages 105-110.

**REPLACEMENT PARTS**—The available replacement parts for the 1270-71-72 Convenience System Telephones are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

206440-000	D	1272
214046-000	D	1272
214240-000	D	1272
206383-000	D	1271
206305-000	D	1270
202300-000	D	1270
202299-000	M	1272
202298-000	M	1271
202298-000	M	1270

									REPLACEMENT PIECE PARTS LIST			
NO. PARTS REQ'D.									ITEM	STOCK NO.	DESCRIPTION	REMARKS
1	1	1	1	1	1	1	1	1	1	216945-000	#23R HANDSET ASSEMBLY (3 COND.)	See page 95
4	4	4	4	4	4	4	4	4	2	35808-000	FOOT ASSEMBLY	
1	1	1	1	1	1	1	1	1	3	211155-000	COIL & CAPACITOR ASSEMBLY	
5	5	5	5	5	5	5	5	5	4	35824-000	#6—32 x 3/8" R.H.B.M.S.	
1	1	1	1	1	1	1	1	1	5	205842-000	TERMINAL BLOCK ASSEMBLY	
2	2	2	2	2	2	2	2	2	6	503703-000	#6—32 x 5/16" R.H.B.M.S.	
2	2	2	2	2	2	2	2	2	7	25394-000	BUSHING	
1	1	1	1	1	1	1	1	1	8	801757-000	EDWARD'S LUNGEN BUZZER	
2	2	2	2	2	2	2	2	2	9	501203-000	#3—48 x 1/4" R.H.B.M.S.	
									10		SPRING ASSEMBLY	Line key
			1	1				1		202304-000		
		1						1		202305-000		
1	1				1					202306-000		
4	4	4	4	4	4	4	4	4	11	504103-000	#6—32 x 5/8" R.H.B.M.S.	
4	4	4	4	4	4	4	4	4	12	204474-000	SPACER	
									13		HOUSING	
1	1	1			1	1				202309-000		
			1	1				1		202321-000		
2	2	2	2	2	2	2	2	2	14	41563-000	#10—32 x 1/2" R.H.B.M.S.	
1	1	1	1	1	1	1	1	1	15	202310-000	RETAINING PLATE	
2	2	2	2	2	2	2	2	2	16	202311-000	SPACER	
									17		BUTTON	
8	8	9	5	5	8	9	5			202312-000	Black	
1	1	1	1	1	1	1	1	1		202313-000	Red	
1	1	1	1	1	1	1	1	1		202314-000	Green	
1	1				1					202315-000	White	
1	1	1	1	1	1	1	1	1		202316-000	Blue	
1	1	1	1	1	1	1	1	1	18	202317-000	PAPER STRIP	
1	1	1	1	1	1	1	1	1	19	202318-000	HOLDER	
					1	1	1		20	35709-000	DIAL BLANK	
2	2	2	2	2	2	2	2	2	21	515423-000	#4—36 x 3/8" B.H.B.M.S.	Used for mounting dial & dial blank

## CONVENIENCE SYSTEM TELEPHONES

## ORDERING INFORMATION

**COMPLETE TELEPHONES**—Use stock numbers at top of chart. Codes M or D following stock numbers designate Manual or Dial. For specific dial requirements see Series "C" and "D" Dials, pages 105-110.

**REPLACEMENT PARTS**—The available replacement parts for the 1270-71-72 Convenience System Telephones are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

206440-000	D	1272
214046-000	D	1272
214240-000	D	1272
206383-000	D	1271
206305-000	D	1270
202300-000	D	1270
202299-000	M	1272
202298-000	M	1271
202298-000	M	1270

NO. PARTS REQ'D.										REPLACEMENT PIECE PARTS LIST			
										ITEM	STOCK NO.	DESCRIPTION	REMARKS
				1	1	1				22	23766-000	CAP	
				1	1	1				23	25404-000	PROTECTOR	
				1	1	1				24	28479-000	CARD	
2	2	2	2	2	2	2	2			25	208073-000	PLUNGER	
1	1	1	1	1	1	1	1	1		26	42158-000	PLUNGER SWITCH ASSEMBLY	
1	1	1	1	1	1	1	1	1		27	32889-000	ROD (HANDLE)	
1	1	1	1	1	1	1	1	1		29	42910-000	LEVER (HOUSING)	
2	2	2	2	2	2	2	2	2		32	503983-000	#6-32 x 1/16" F.H.S.M.S.	
3	3	3	3	3	3	3	3	3		38	33234-000	#6-32 x 1/4" R.H.B.M.S.	
1	1	1	1	1	1	1	1	1		39	32951-000	CLAMP	
1	1	1	1	1	1	1	1	1		40	200930-000	SPRING	
1	1	1	1	1	1	1	1	1		41	205672-000	BASE	
										42		LINE CORD	Not shown
		1	1					1			202325-000	WD-14C	
1	1	1			1	1					202326-000	WD-18C	
				1	1	1				43	35814-000	CONNECTOR	
3	3	3	3	3	3	3	3	3		44	41566-000	CONNECTOR	
1	1	1	1	1	1	1	1	1		45	35860-000	HOOKSWITCH CABLE	
										49		T-I-E CORD	
1	1	1	1	1	1	1	1	1			203053-000	3 1/4" Green	Not shown
1	1	1	1	1	1	1	1	1			44184-000	6" Red	Not shown
1	1	1	1	1	1	1	1	1		50	202331-000	CLAMP	
1	1	1	1	1						51	35861-000	DIAL CABLE	Not shown
										52		DIALS	Not shown
												Series "C"	See pages 105-106
1			1								206950-000	CE-207	Replaced by 213075-000 (DE-207)
	1	1		1							206952-000	CE-209	Replaced by 213084-000 (DE-209)
												Series "D"	See pages 109-110
											213075-000	DE-207	Replaces 206950-000 (CE-207)
											213084-000	DE-209	Replaces 206952-000 (CE-209)
1	1	1	1	1						53	211346-000	STA. NO. CARD PKG. ASSEMBLY (DIAL)	Not shown



## HANDS-FREE TELEPHONE



The "Hands-Free" Telephone is a new type of instrument that permits the user to initiate or receive calls without removing the handset from its cradle. This telephone is ideal for conferences, where a group of people sit around a table, for all can hear and take part in the conversation with the party on the other end of the line. It is possible for the user to leave his desk, go to a filing cabinet or other places within the room and still carry on a conversation.

The telephone instrument is the Stromberg-Carlson 1500 Series Telephone, gray in color, to which a sub-base and separate

microphone have been attached. This telephone can be used exactly as any other standard telephone. In addition, it may be utilized to provide two-way conversation even though the handset remains on the housing.

The sub-base contains controls that permit operation of the telephone as a loud speaking system. The left hand button is the "On" button. The one next to it is the "Off" button. A light indicates when the loud speaking system is in use. The "MCO" button cuts off the microphone. Volume is controlled by the knob on the right hand side.

To initiate a call, simply depress the "On" button, listen for the operator or dial tone, on the speaker, and either state the desired number or dial it — all without lifting the handset. To terminate a call, depress the "Off" button. If it is desired to cut down interfering noises or other conversations within the room, depress the "MCO" button which temporarily kills the microphone.

Volume level of the speaker is controlled by a volume control knob. The speaker and microphone are immediately cut off when the handset is lifted. To return to the speaker, depress the "On" button and replace the handset.

To install this telephone connect the line cord to a terminal box in the same way as a standard telephone. Connect power cord to any 110-volt A.C. outlet and connect microphone cord to a jack on the instrument.

Cat. No. 1583-A

Stock No. 895826

## GAI-PHONE

The Gai-Phone is a telephone subset designed expressly for use in high noise level areas. The instrument eliminates the need for noise-proof booths or other means of acoustic protection.

Installation and operation is simple. The instrument is connected to an existing telephone circuit and can be provided for either dial or manual operation; for desk or wall mounting. It is operated in the same manner as a standard telephone. A source of 110 v, 60 cycles AC is required for each instrument.

Sidetone can be varied from normal to below audibility. In areas of high noise level, the noise picked up on the transmitter and fed to the receiver can be eliminated or reduced to a comfortable level. This permits the user to hear clearly the voice signal coming into that area. A concealed control adjusts sidetone level at the time of installation.

The Gai-Phone provides control of incoming (receiver) volume level and outgoing (transmitter) level. This feature allows its use as a terminal repeater station on relatively long lines.

The electronic tubes used in this instrument have been chosen for their ruggedness and long life. The voltages at which the tubes operate are approximately 50% of the values normally used. This feature promotes long, trouble-free use.

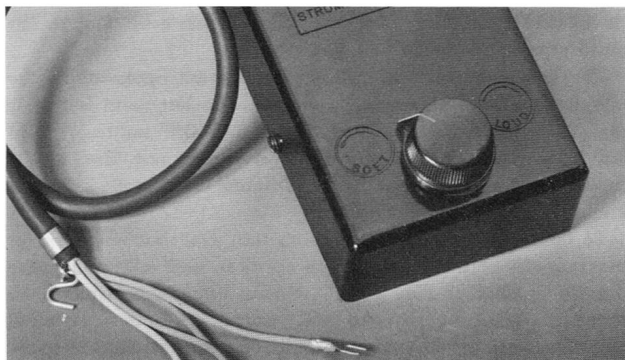
The power used by the Gai-Phone is so low that it can be operated satisfactorily with a small D.C. inverter (the type normally used to operate an electric shaver from the cigarette lighter socket of an automobile). This feature, coupled with the instrument's built-in repeater characteristics, provides an ideal solution to temporary and other long line problems where reliable communication is difficult.

Catalog No.  
100Stock No.  
895344Description  
Desk Type

To convert the desk type Gai-Phone to wall type, a wall mounting conversion assembly is available. Order Package Assembly Stock No. 212833-000.

STROMBERG-CARLSON

## RECEIVER-AMPLIFIER (RA-1000)



Stromberg-Carlson offers the new RA-1000 Receiver Amplifier to improve telephone service for the hard-of-hearing and to boost voice signal strength in noisy areas or on conference hook-ups.

The RA-1000 is equipped with a volume control which permits the user to adjust the listening levels to his own preference, taking into account the different levels of speech transmission.

The quality of amplified speech is extremely high. The range over which the unit's output level can be varied is sufficient to provide this high quality reception for all individual requirements. When the volume indicator is adjusted to its lowest point, the output level is the same as the requirement for standard telephone hearing levels.

### Features

**Use:** With any standard telephone.

**Power Source:** Central office battery or local battery.

**Variable Output Level:** Standard telephone (0 db) to +16 db.

**Frequency Response:** 300 to 3600.

**Percent Distortion:** 3 to 8% (depending upon volume level).

**Size:** 2¾" wide; 4" long; 1¼" high.

**Color:** Black.

**Mounting:** Desk or wall.

Stock No.	Code	Description
897161	(RA-1000)	Receiver-Amplifier

## BUTTON AND BUZZER ASSEMBLY



cap, and the third with three buttons. One assembly can be converted to the other by substituting buttons in place of caps, or vice versa, and rewiring slightly.

### Replaceable Parts

Stock No.	Code No.	Description	Buzzer Used
211041-000	(6B1)	1 Button, Black case	211417-000 (2-B)
211193-000	(6B2)	2 Button, Black case	211417-000 (2-B)
211194-000	(6B3)	3 Button, Black case	211417-000 (2-B)
211420-000	(24C1)	1 Button, Black case	211418-000 (2-C)
211421-000	(24C2)	2 Button, Black case	211418-000 (2-C)
211422-000	(24C3)	3 Button, Black case	211418-000 (2-C)
211423-000	(48D1)	1 Button, Black case	211419-000 (2-D)
211424-000	(48D2)	2 Button, Black case	211419-000 (2-D)
211425-000	(48D3)	3 Button, Black case	211419-000 (2-D)
216867-000	(G6B1)	1 Button, Gray case	211417-000 (2-B)
216868-000	(G6B2)	2 Button, Gray case	211417-000 (2-B)
216869-000	(G6B3)	3 Button, Gray case	211417-000 (2-B)
216870-000	(G24C1)	1 Button, Gray case	211418-000 (2-C)
216871-000	(G24C2)	2 Button, Gray case	211418-000 (2-C)
216872-000	(G24C3)	3 Button, Gray case	211418-000 (2-C)
216873-000	(G24D1)	1 Button, Gray case	211419-000 (2-D)
216874-000	(G24D2)	2 Button, Gray case	211419-000 (2-D)
216875-000	(G24D3)	3 Button, Gray case	211419-000 (2-D)

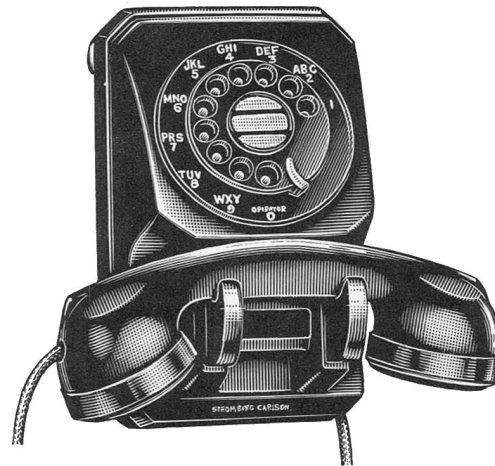
Stock No.	Description	Assembly Used On
211417-000	(2-B) 1000 ohm 6-8V DC Buzzer	6B1, 6B2, 6B3, G6B1, G6B2, G6B3
211418-000	(2-C) 1000 ohm 22-26 VDC Buzzer	24C1, 24C2, 24C3, G24C1, G24C2, G24C3
211419-000	(2-D) 1000 ohm 44-52 VDC Buzzer	48D1, 48D2, 48D3, G48D1, G48D2, G48D3
213501-000	Cover, Black	6B1, 6B2, 6B3, 24C1, 24C2, 24C3, 48D1, 48D2, 48D3
214293-000	Cover, Gray	G6B1, G6B2, G6B3, G24C1, G24C2, G24C3, G48D1, G48D2, G48D3
213502-000	Base, Black	6B1, 6B2, 6B3, 24C1, 24C2, 24C3, 48D1, 48D2, 48D3
214294-000	Base, Gray	G6B1, G6B2, G6B3, G24C1, G24C2, G24C3, G48D1, G48D2, G48D3
200387-000	Push Button	All Assemblies
200001-109	Cap, Black	6B1, 6B2, 6B3, 24C1, 24C2, 24C3, 48D1, 48D2, 48D3
300347-343	Cap, Gray	G6B1, G6B2, G6B3, G24C1, G24C2, G24C3, G48D1, G48D2, G48D3
212936-000	Cord, Black	6B1, 6B2, 6B3, 24C1, 24C2, 24C3, 48D1, 48D2, 48D3
216866-000	Cord, Gray	G6B1, G6B2, G6B3, G24C1, G24C2, G24C3, G48D1, G48D2, G48D3

A button and buzzer assembly is available for use in inter-office signaling, so that one party on a line may signal another party on the same line. There are three standard button and buzzer assemblies. The first is equipped with one button and two blank caps, the second is equipped with two buttons and one blank

**STROMBERG-CARLSON**



## THE 1400 SERIES TELEPHONES (FORMER MODELS)



The Stromberg-Carlson 1400 Series Telephones, predecessors of the current 1500 Series, were the first phones to combine those features now considered standard for the industry: the extended number plate; low, graceful housing of tough thermoplastic; the single coil, high impedance ringer; the advantage of offering the customer a choice of desk or wall mounting.

The 1400 Series included the following instruments: 1443, standard telephone for desk or wall; 2-1443, with two-step operation; 1444, extension telephone; and the 1447, for long rural lines.

In many respects, the 1400 Series resembles the 1500 Series. The most apparent difference is in the handset. Another variation is in ringer assembly and its associated coil-capacitor unit. Because of this close similarity between the two series, *manufacture of the 1400 Series line has been discontinued*. All necessary ordering information for replacement parts can be found on the following pages.

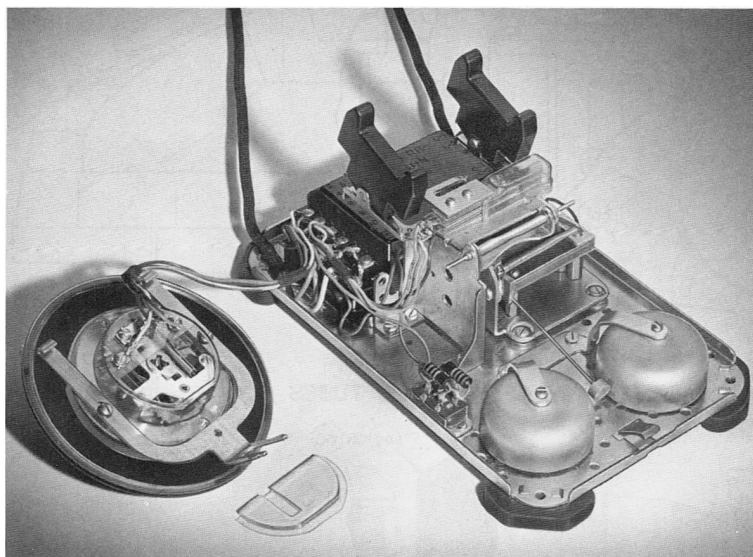
### Features

**THE HANDSET**—The 1400 Series Telephones use either the No. 23-R Handset, three conductor, or the No. 24-R Handset, four conductor.

These handsets are longer than those used in the current 1500 Series instruments. They also contain larger transmitter and receiver capsules which prevents interchange of these components.

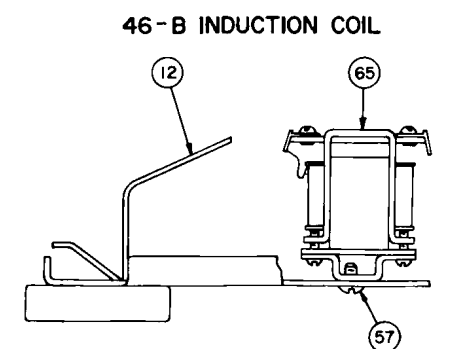
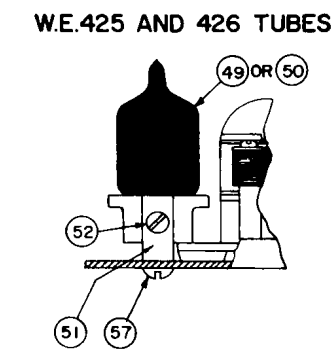
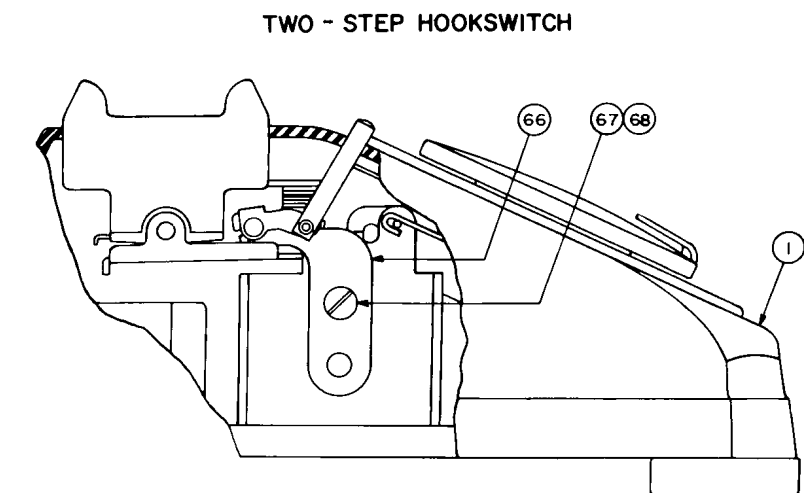
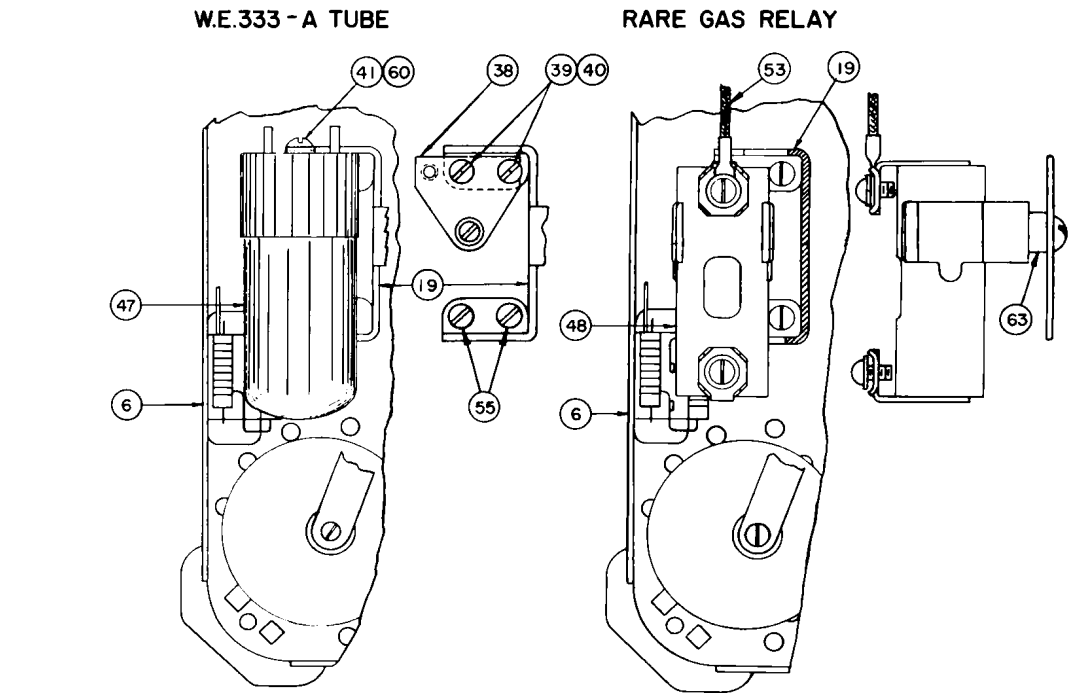
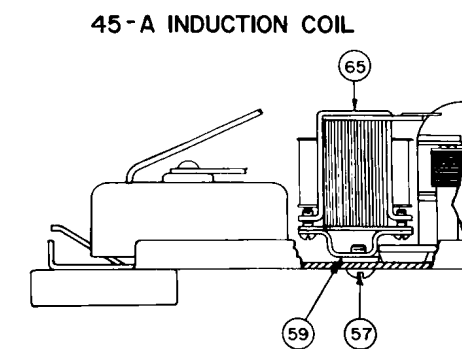
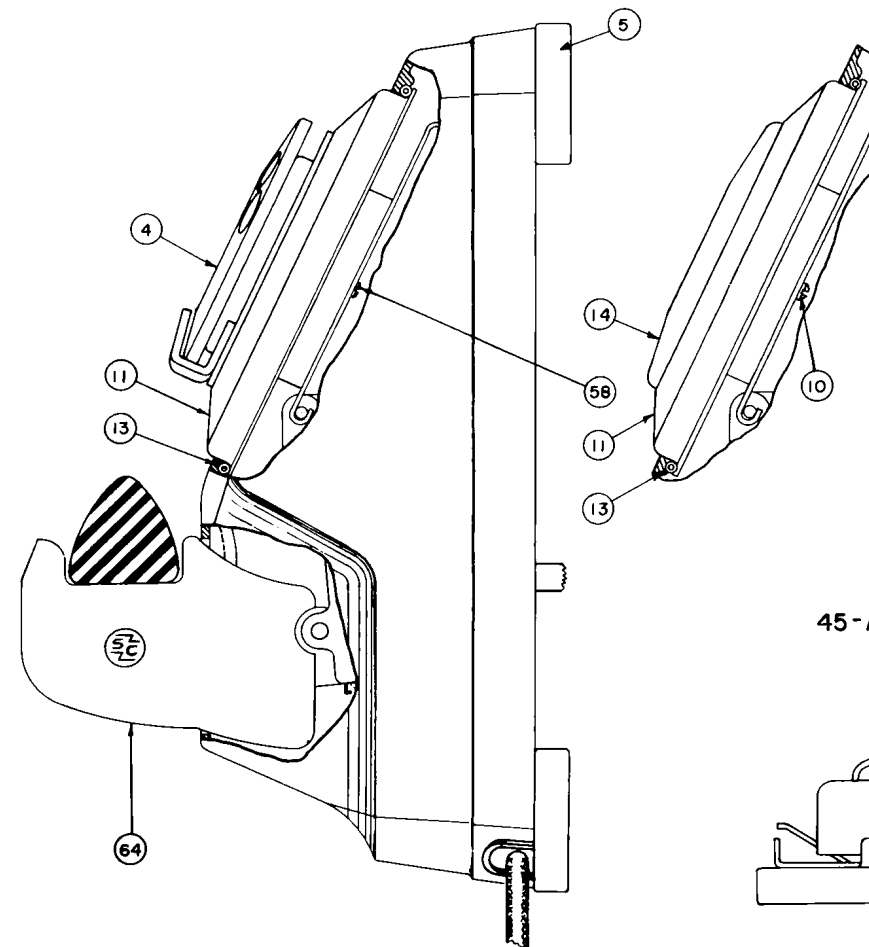
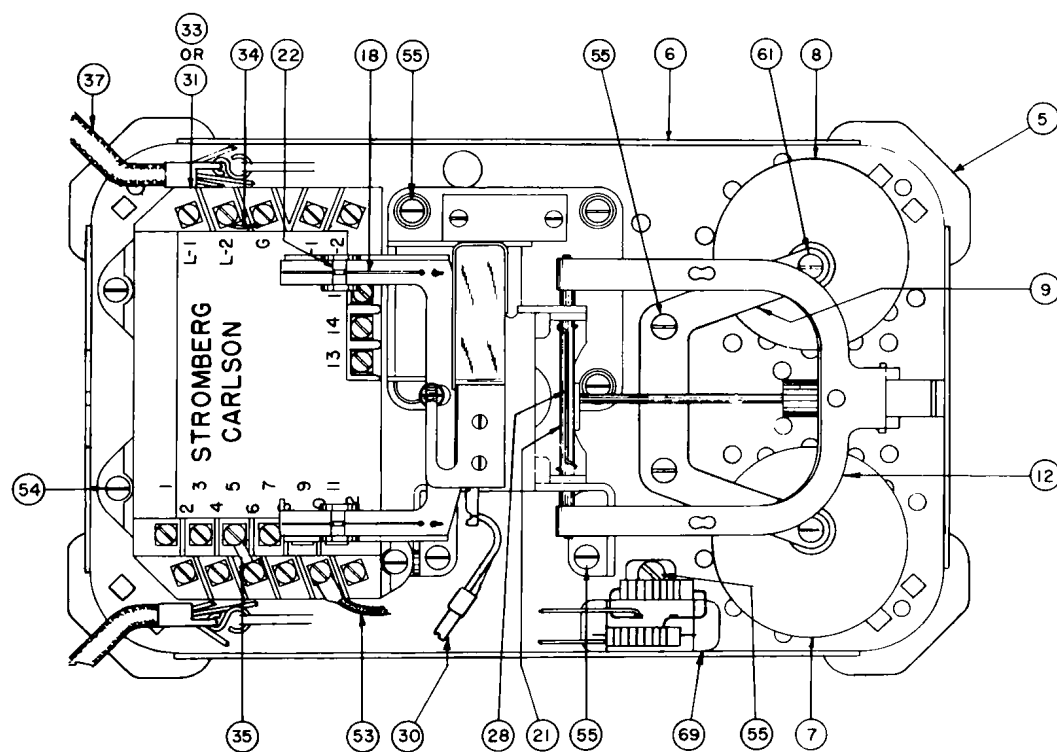
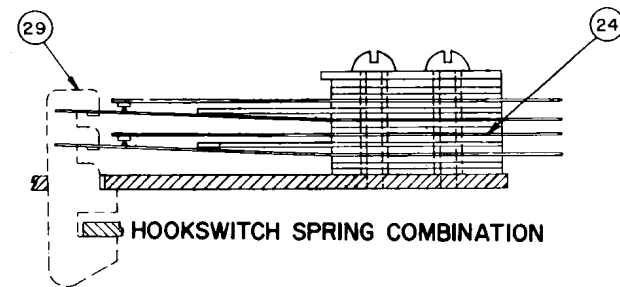
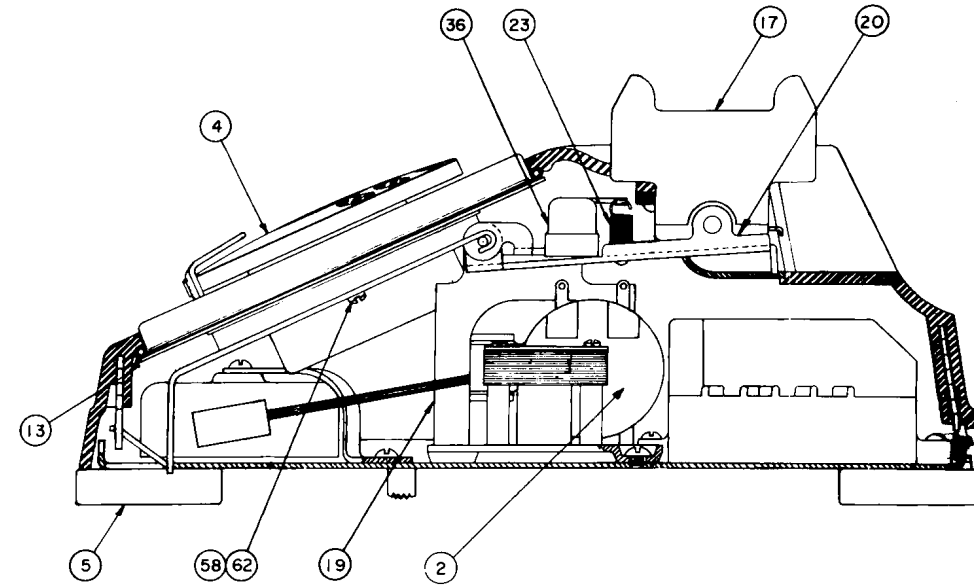
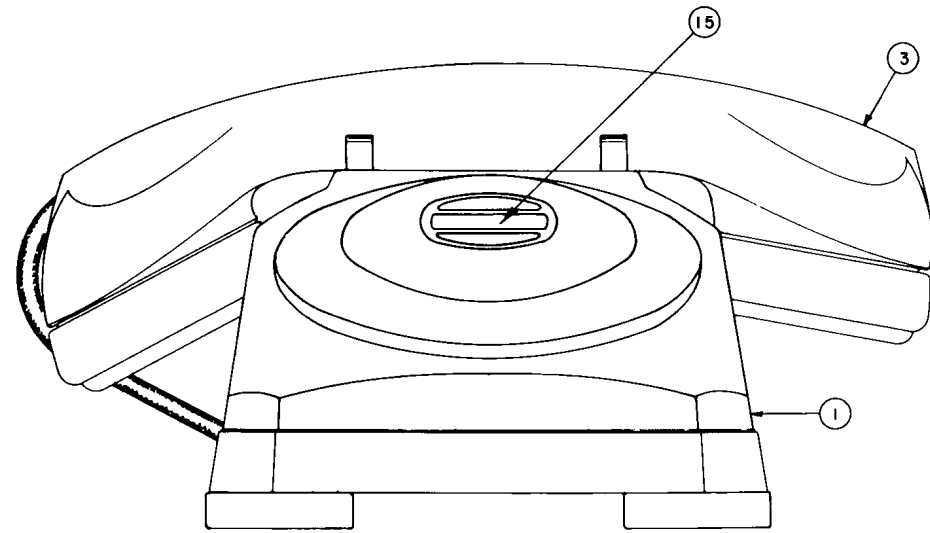
Replacement orders may be made for both the complete 23-R and 24-R handsets as well as any of their component parts.

**THE RINGER**—The 1400 Series Telephones use the No. 71 straight line ringer or the No. 72 tuned frequency ringers. The ringing condenser is part of the coil-capacitor assembly. Both ringers are available in whole or in part.



**STROMBERG-CARLSON**

# 1400 SERIES TELEPHONES



## 1400 SERIES TELEPHONES

## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts for the 1400 Series Telephone are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.

STROMBERG-CARLSON

209402-000 D 1447 208452-000 M 1447 210513-000 D 1444-K 210512-000 D 1444-K 210511-000 D 1444-K 210412-000 D 1444-C 210411-000 D 1444-C 210410-000 D 1444-C 209634-000 D 1444-C 208451-000 M 1444-P 208450-000 M 1444-P 208449-000 M 1444-B 209131-000 D 1444 209115-000 D 2-1443 209099-000 D 2-1443 209083-000 M 2-1443 207915-000 D 1443 207900-000 D 1443 207885-000 D 1443 207870-000 M 1443															ORDERING INFORMATION			
REPLACEMENT PARTS—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts for the 1400 Series Telephone are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.																		
NUMBER OF PARTS REQUIRED															REPLACEMENT PIECE PARTS LIST			
															ITEM	STOCK NO.	DESCRIPTION	REMARKS
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															1	207752-000	HOUSING ASSEMBLY	
																209327-000		
															2		RINGERS	See pages 117, 119
															3		HANDSET ASSEMBLY	See page 95
																208247-000	#23-N	
1	1	1	1	1	1				1	1	1	1	1	1	1	1	1	1
																208666-000	#24-N	
															4		DIALS SERIES "C"	See pages 105-106
																207760-000	CE-210	
																207761-000	CE-211	
																207762-000	CE-212	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															5	207667-000	FOOT ASSEMBLY	
															6	207678-000	BASE	
1	1									1	1	1	1	1	1	1	1	1
															7	207744-000	GONG (HI)	
1	1									1	1	1	1	1	1	1	1	1
															8	207745-000	GONG (LO)	
1	1									1	1	1	1	1	1	1	1	1
															9	207741-000	GONG BRACKET	
															10	208248-000	#4—40 x 3/4" B.H.I.M. SELF TAPPING SCREW	
															11	208122-000	ADAPTER	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															12	207673-000	DIAL BRACKET	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															13	207677-000	GASKET ASSEMBLY	
															14	208137-000	DIAL BLANK ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															15	208358-000	STA. NO. CARD PKG. ASSEMBLY	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
															17	207671-000	PLUNGER	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
															18	207703-000	PLUNGER RETAINING SPRING	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															19	207672-000	HOOKSWITCH BRACKET	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															20	207674-000	HOOKSWITCH LEVER	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															21	207679-000	HOOKSWITCH BEARING PIN	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
															22	207680-000	PLUNGER BEARING PIN	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															23	207681-000	RESTORING SPRING	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															24	209015-000	SPRING COMB. ASSEMBLY (HOOKSWITCH)	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															28	208429-000	RETAINING SPRING	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															29	207704-000	PUSHER	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															30	207688-000	HOOKSWITCH CABLE	
															31	208669-000	TERMINAL CASE ASSEMBLY	
1	1	1	1	1	1	1	1	1				1	1	1	1	1	1	1
															32	207687-000	DIAL CABLE	4 conductor—not shown
1	1				1	1	1					1	1	1	1	1	1	1
															33	208359-000	COIL CAPACITOR ASSEMBLY	
3	3			1	1	1				3	3	3	3	3	3	3	3	3
															34	35814-000	CONNECTOR	
															35	41566-000	CONNECTOR	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
															36	207706-000	HOOKSWITCH DUST COVER	
															37		LINE CORD	
																208718-000	WDN-6F	
1	1				1	1	1											
																208664-000	WDN-4J	
																208665-000	WDN-4K	
																208244-000	WDN-3J	

Continued on Page 84a



## 1400 SERIES TELEPHONES

## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts for the 1400 Series Telephone are shown in the chart. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.

STROMBERG-CARLSON

NUMBER OF PARTS REQUIRED																REPLACEMENT PIECE PARTS LIST			
																ITEM	STOCK NO.	DESCRIPTION	REMARKS
																	208559-000	333-A TUBE PKG. ASSEMBLY	Not shown
																38	41617-000	Terminal Board Assembly	
																39	503772-000	#6-32 x 5/16" B.H.I.M.S.	
																40	526207-000	#6 Washer (Shkprf.)	
																41	505203-000	#8-32 x 1/4" R.H.B.M.S.	
																42	526133-000	#8 Split Lockwasher	Not shown
																43	44161-000	T-I-E Cord (3" Brown)	Not shown
																44	35814-000	Connector	Not shown
1	1			1	1	1				1	1	1	1	1	1	45	205106-000	TERMINAL BLOCK ASSEMBLY	Not shown—wall connection
2	2			2	2	2				2	2	2	2	2	2	46	521132-000	#6 x 5/16" R.H.I.W.S.	Not shown—used for mtg. term. block
																47	37029-000	333-A TUBE (W.E.)	
																48	202723-000	RARE GAS RELAY	
																49	208251-000	425-A TUBE (W.E.)	4 conductor
																50	208252-000	426-A TUBE (W.E.)	3 conductor
																51	208282-000	TUBE MOUNTING BRACKET ASSEMBLY	For mounting 425-A or 426-A tube
																52	163146-000	#6-32 x 3/8" B.H.I.M. SELF-TAPPING SCREW	
																53		T-I-E CORD ASSEMBLY	
1	1									1							44161-000	3" Brown	
1	1																203056-000	1 3/4" Red	
1	1			1	1	1				1	1	1	1	1	1		44184-000	6" Red	
										1	1						44169-000	9" Red	
				1	1	1	1	1									44170-000	9" White	
				1	1	1											800659-000	9" Brown	
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	54	163100-000	#6-32 x 3/8" B.H.I.M.S. (SEMS)	
5	5	4	4	4	4	4	4	4	4	4	4	5	5	5	5	55	203460-000	#6-32 x 3/8" B.H.I.M.S. (SEMS)	
2	2									2						57	505272-000	#8-32 x 1/4" B.H.I.M.S.	
2		2	2	2	2	2	2	2				2	2	2		58	515423-000	#4-36 x 3/8" B.H.B.M.S.	
2	2															59	28020-000	#8 WASHER (STEEL)	
																60	526466-000	#8 LOCKWASHER (SHKPRF. INT. TOOTH)	
2	2									2	2	2	2	2	2	61	207683-000	SCREW & LOCKWASHER ASSEMBLY	Used for mounting gongs
1		1	1	1	1	1	1	1		1	1	1		1	1	62	203052-000	DIAL CABLE CLAMP	
																63	201793-000	SPACER	Used with rare gas relay
																64	208360-000	DESK TO WALL PKG. ASSEMBLY	For conv. from desk to wall phone
																65		INDUCTION COIL & CONDUCTOR ASSEMBLY	
1	1																208675-000	45-A	
										1							208828-000	46-B	
																	209328-000	TWO-STEP PKG. ASSEMBLY	Not shown
										1	1	1	1			66	209315-000	Lever Assembly	Used on two-step telephones
										1	1	1	1			67	503792-000	#6-32 x 5/16" O.H.I.M.S.	
										1	1	1	1			68	209314-000	Nut	
																69		LOUDNESS CONTROL SWITCH ASSEMBLY	
																	208442-000	Used with 71-A Ringer	
																	208723-000	Used with 71-B Ringer	

## THE 1200 SERIES TELEPHONES (FORMER MODELS)



1243-W

The information shown on the following pages covers ordering data of replaceable parts for the following 1200 Series Telephones: Nos. 1243-W, 2-1243-W, 1244, 2-1244, 1247, 1250-W, 2-1250-W, 1260, 1261, 1232, 1233, 1234, 1232-M, 1233-M, 1233-MK, and 1234-M. Only parts can be purchased, not complete phones.

The "W" that appears with the code numbers on this series means "waterproof." It does not have the same connotation as the "W" that appears with the code numbers of our present line of instruments (i.e. in this line it means "high efficiency").

**THE NO. 1243-W TYPE**—This is a completely self-contained telephone for any type of common battery service. It is desk styled. It may be used for manual or dial operation. It features a zinc die-cast housing, a No. 23-W Handset with non-positional capsule type receiver and transmitter. It can accommodate a Vincent Rare Gas Relay or a W.E. No. 333-A Tube. The number "2" before the code signifies two-step operation.

**THE NO. 1244 TYPE**—This instrument must be used with a desk set box to make a two-piece sub-station set. The Telephone does not have an induction coil, a capacitor, nor a ringer. This phone may be used for either common battery or magneto service. The number "2" before the code means that the Telephone contains a two-step feature.

**THE NO. 1247 TYPE**—It is similar in appearance to the No. 1243-W Telephone. It is a self-contained desk type instrument with common battery signaling and local battery talking circuit for greater efficiency on long rural lines. A No. 45-A induction coil is used in the talking circuit to achieve this greater efficiency.

**THE NO. 1250-W TYPE**—This is the wall type version of the No. 1243-W Telephone. Its housing is of a black thermoplastic material and features, as part of the housing, a molded cradle for the handset. All other components and features are the same as those in the No. 1243-W Telephone. The number "2" before the code means that the telephone contains a two-step feature.

**THE NO. 1232 AND 1232-M TYPES**—These instruments are in the suspended handset styles, with hookswitch boxes. They make use of associated main line telephone signals. Both are primarily designed for use as an extension phone. The No. 1232 features dial mounting and, when so ordered, may be equipped with a dial. The No. 1232-M is arranged for manual operation only. This coding is true with other instruments of this type.

**THE NO. 1233 AND 1233-M TYPES**—These phones are very much like the No. 1232 Types. The only difference between the 1233's and the 1232's is that former types feature 1000 ohm buzzers as their signaling devices. In all other respects these telephones are the same.

**THE NO. 1233-MK TYPE**—Here is a wall type version of the No. 1233 Telephone. The hookswitch and buzzer assemblies mount into a wall cavity. The only things that protrude from the wall are the hook and handset. This instrument can only work into manual systems.

**THE NO. 1234 AND 1234-M TYPES**—These are arranged to be used as a main station instrument. Desk set boxes are required to be used with these phones. Such instruments do not have the induction coil, capacitor nor buzzer installed in the switch box.

**THE 1260 DESK SET BOX**—It is the companion piece to the 1244 and 1234 Telephones. It can also be used with other 1200 Series instruments wherever two-piece sets are required. This box contains the coil-capacitor and ringer assemblies and is covered by a black plastic housing.

**THE NO. 1261 BELL BOX**—This box contains only the ringer, ringer coil, and gongs, it is primarily used as an incoming trunk signal and can be obtained in any desired frequency for tuned frequency operation.

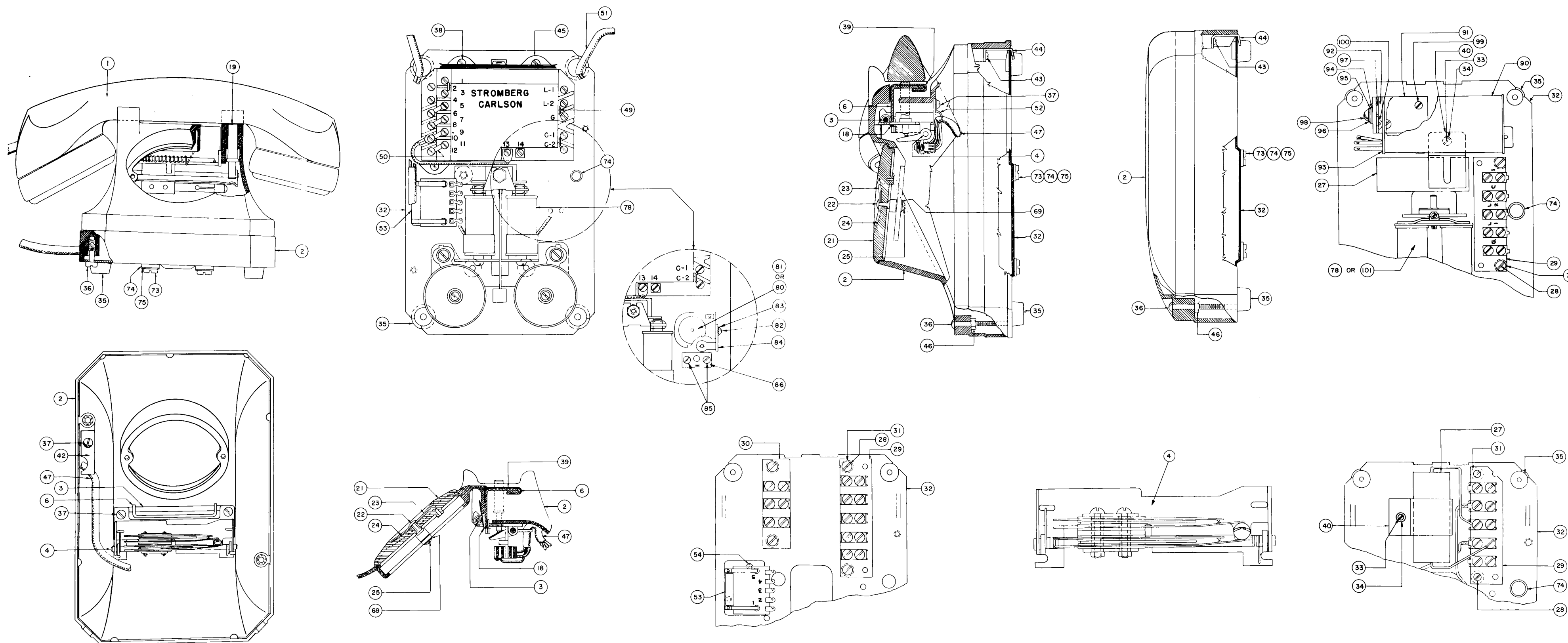


1232-M

1261 Bell Box

**STROMBERG-CARLSON**

1200 SERIES COMMON BATTERY TELEPHONES AND DESK SET BOXES



## 1200 SERIES COMMON BATTERY TELEPHONES AND DESK SET BOXES

211846-000	1261-EZ
209621-000	1261-DZ
209530-000	1261-CZ
206884-000	1244-K
201941-000	1261-BZ
201940-000	1261-B
41704-000	1260
48138-000	2-1250-W
41902-000	1250-W
200628-000	1247
201650-000	1244-B
201139-000	1244-P
201378-000	2-1244-W
201377-000	1244-W
48136-000	2-1243-W
803521-000	1243-W

## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones and desk set boxes are no longer available. Replacement parts are shown in the charts. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.

STROMBERG-CARLSON

NUMBER OF PARTS REQUIRED												ITEM	STOCK NO.	DESCRIPTION	REMARKS
												1		HANDSET ASSEMBLY	See page 95
		1											42907-000	#21-A	
						1	1						208247-000	#23-N	
								1					202237-000	#24-W	
												2		HOUSING	
		1						1	1	1	1	1	32883-000		
								1	1				41561-000		
1	1	1		1	1	1							41562-000		
		1				1	1	1	1	1	1	1	3	32889-000	ROD (HANDLE)
		1				1	1	1	1	1	1	1	4	42158-000	PLUNGER SWITCH ASSEMBLY
		1				1	1	1	1	1	1	1	6	42910-000	LEVER
		1				1	1	1	1	1	1	1	18	200930-000	SPRING
		2				2	2	2	2	2	2	2	19	208073-000	PLUNGER
		1				1	1	1	1	1	1	1	21	35709-000	DIAL BLANK
		1				1	1	1	1	1	1	1	22	23766-000	CAP
		1				1	1	1	1	1	1	1	23	25404-000	PROTECTOR
		1				1	1	1	1	1	1	1	24	28479-000	CARD
		2				2	2	2	2	2	2	2	25	515423-000	#4-36 x 3/8" B.H.I.M.S.
		1				1	1	1	1	1	1	1	26	207037-000	DIAL CABLE
1	1	1		1	1								27	110600-C50	CAPACITOR
2	2	2	4	2	2					4	4	4	28	503823-000	#6-32 x 3/8" B.H.NB.M.S.
1	1	1	1	1	1					1	1	1	29	32949-000	TERMINAL STRIP ASSEMBLY
		1								1	1	1	30	32969-000	TERMINAL STRIP ASSEMBLY
2	2	2	4	2	2					4	4	4	31	17024-000	SPACER
													32		BASE
		1	1	1	1	1	1	1	1	1	1	1	205670-000		
1	1	1											209897-000		
1	1	1		1	1								33	35744-000	#6-32 x 1/4" R.H.I.M.S. (SEMS)
1	1	1		1	1								34	525532-000	#6 WASHER
4	4	4	4	4	4	4	4	4	4	4	4	4	35	35808-000	FOOT
													36		HOUSING SCREW
		1						2	2	2	2	2	41563-000	#10-32 N.F. x 3/64" PAN H.B.M.S.	
1	1	1		1	1	1	1						41710-000	#6-32 x 1 3/4" PAN H.B.M.S.	
		3				2	2	3	3	3	3	3	37	33234-000	#6-32 x 1/4" R.H.B.M.S. (SEMS)
						3	3	3	3			3	38	35824-000	#6-32 x 3/8" R.H.B.M.S. (SEMS)
						1					1	1	39	200788-000	DESIGNATION PLATE
1	1	1		1	1								40	205443-000	BRACKET
													41		T-I-E CORD ASSEMBLY
						1	1	1	1				201341-000	6" Red	
													44169-000	9" Red	



## 1200 SERIES COMMON BATTERY TELEPHONES AND DESK SET BOXES

211846-000	1261-EZ
209821-000	1261-DZ
209530-000	1261-CZ
206884-000	1244-K
201941-000	1261-BZ
201940-000	1261-B
41704-000	1260
48138-000	2-1250-W
41902-000	1250-W
200628-000	1247
201650-000	1244-B
201139-000	1244-P
201378-000	2-1244-W
201377-000	1244-W
48136-000	2-1243-W
803521-000	1243-W

## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones and desk set boxes are no longer available. Replacement parts are shown in the charts. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.

NUMBER OF PARTS REQUIRED																REPLACEMENT PIECE PARTS LIST			
																ITEM	STOCK NO.	DESCRIPTION	REMARKS
																	44170-000	9" White	
																	44164-000	4½" Red	
2	2																20248-000	10⅞" Red	
																	203053-000	3¼" Green	
																	203056-000	1¾" Red	
																42	32951-000	CLAMP	Used to secure hookswitch cable
1	1	1		1	1	1	1	1								43	503651-000	#6-32 x ¼" R.H.I.M.S.	Used to secure item 44 to housing
1	1	1		1	1	1	1	1								44	41685-000	BRACKET	Used to secure top of housing to base
																45	200595-000	COIL CAPACITOR ASSEMBLY	
1	1	1		1	1	1	1	1								46	525033-000	NUT	Used with housing screw item 36
																47		HOOKSWITCH CABLE	
																	35860-000		
																	37001-000		
																48		DIAL CABLE	Not shown
																	35861-000		Used on all telephones except 1244
																	37002-000		Used on 1244 telephones only
																49	35814-000	CONNECTOR	
																50	41566-000	CONNECTOR	
																51		LINE CORD	
																	208244-000	WDN-3J	
																	201374-000	WD-4G	
																	800610-000	MD-6D	
																	202236-000	WD-4J	
																52	18146-000	CLAMP	
																53		INDUCTION COIL & COND. ASSEMBLY	
																	200604-000	45-A	
																	208711-000	45-B	
																54	513150-000	#4-48 x ⅜" R.H.I.M.S.	
																	35825-000	RARE GAS RELAY PKG. ASSEMBLY	Not shown
																55	202723-000	Rare Gas Relay	Screw, lockwasher & nut furnished
																56	44191-000	T-I-E Cord (8" Red)	
																57	201793-000	Spacer	
																58	35811-000	Mounting Bracket	
																	35827-000	333-A TUBE PKG. ASSEMBLY	Not shown
																59	35449-000	#8-32 x ¼" R.H.B.M.S.	Replaced by 505203-000
																60	18144-000	#8 Lockwasher (Shkprf. Int. Tooth)	Replaced by 526446-000
																61	37029-000	333-A Tube (W.E.)	
																62	41617-000	Terminal Board Assembly	
																63	35807-000	Mounting Bracket	
																64	35824-000	#6-32 x ⅜" R.H.B.M.S. (Sems)	

STROMBERG-CARLSON



## 1200 SERIES COMMON BATTERY TELEPHONES AND DESK SET BOXES

211846-000	1261-EZ
209621-000	1261-DZ
209530-000	1261-CZ
206864-000	1244-K
201941-000	1261-BZ
201940-000	1261-B
41704-000	1260
48138-000	2-1250-W
41902-000	1250-W
200628-000	1247
201650-000	1244-B
201139-000	1244-P
201378-000	2-1244-W
201377-000	1244-W
48136-000	2-1243-W
803521-000	1243-W

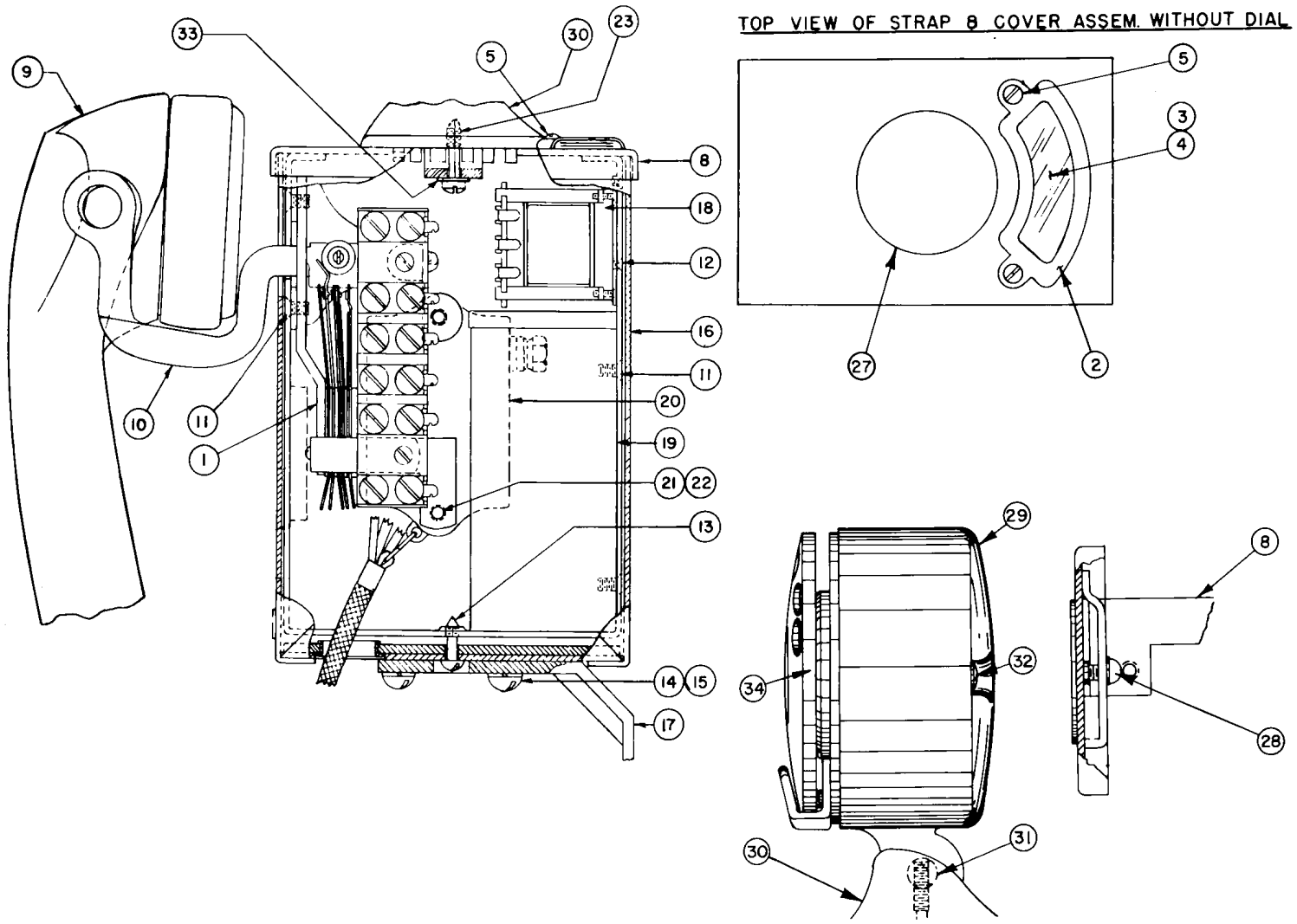
## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones and desk set boxes are no longer available. Replacement parts are shown in the charts. For breakdown of major assemblies (dials, ringers, handsets) see specific pages as referenced in the remarks column.

NUMBER OF PARTS REQUIRED															REPLACEMENT PIECE PARTS LIST			
															ITEM	STOCK NO.	DESCRIPTION	REMARKS
															65	205106-000	TERMINAL BLOCK ASSEMBLY (WALL)	
															66	521132-000	#6 x 5/8" R.H.I.W.S.	Used to mount item 65 to wall
4	4	4		4	4	4	4	4							67	522182-000	#8 x 1 1/2" R.H.I.W.S.	Used for wall mounting
4	4	4		4	4	4	4	4							68	8336-000	#8 WASHER	Used for wall mounting
			2												69	526281-000	#4 LOCKWASHER	Used for mounting dial
															73	32952-000	#10-32 N.C. x 1/32" B.H.B.M.S.	Used for mounting ringers
															74	32955-000	GROMMET	Used for mounting ringers
															75	5400-000	WASHER	Used for mounting ringers
															76	202346-000	TWO-STEP PKG. ASSEMBLY	Not shown
															77	205104-000	STA. NO. CARD PKG. ASSEMBLY	Not shown—replaced by 211232-000
															78		RINGERS	See pages 113-115
															79		DIALS SERIES "C"	Not shown, see pages 105-106
																206950-000	CE-207	
																206951-000	CE-208	
																206952-000	CE-209	
																208120-000	425-A & 426-A TUBE ASSEMBLIES	Replaced by 214159-000
															80	208251-000	425-A Tube (W.E.)	4 conductor
															81	208252-000	426-A Tube (W.E.)	3 conductor
															82	163146-000	#6-32 x 3/8" B.H.I.M. Self Tapping Screw	
															83	526207-000	#6 Washer (Shkprf.)	
															84	23120-000	Terminal Mounting Bracket	
															85	513272-000	#4-48 x 1/4" B.H.I.M.S.	
															86	201352-000	Terminal Block Assembly	
															87	526282-000	#4 Washer (Shkprf.)	Not shown
															88	44161-000	T-I-E Cord (3" Brown)	Not shown
															89	35814-000	Connector	Not shown
															90		RELAY	
	1	1														803103-000		
1																208670-000		
1	1	1													91	801666-000	RELAY MOUNTING STRIP	
1	1	1													92	42110-000	ADAPTER	For relay mounting
1	1	1													93	41311-000	INSULATOR	
1	1	1													94	1096-000	BUSHING	
1	1	1													95	525640-000	#10 WASHER	
1	1	1													96	526138-000	#10 LOCKWASHER	
1	1	1													97	17104-000	#8 WASHER	
1	1	1													98	507652-000	#10-32 x 1/2" R.H.I.M.S.	
2	2	2													99	163100-000	#6-32 x 3/8" B.H.I.M.S.	
2	2	2													100	505382-000	#8-32 x 5/16" F.H.I.M.S.	
1		1													101	209545-000	BUZZER	

STROMBERG-CARLSON

1200 HANDSET TELEPHONES



STROMBERG-CARLSON

207341-000	M	SPL.	1234M*
207342-000	D	SPL.	1234*
207340-000	D	SPL.	1234*
802976-000	D	SPL.	1234*
802963-000	M	SPL.	1234*
45282-000	D	SPL.	1234*
206439-000	M	SPL.	1234*
206308-000	D	SPL.	1234*
802374-000	D	SPL.	1234*
802372-000	D	SPL.	1234*
206307-000	M	SPL.	1234*
802373-000	D	SPL.	1234*

ORDERING INFORMATION

REPLACEMENT PARTS—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts for the #1200 Handset Telephones are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

NUMBER OF PARTS REQUIRED												ITEM	STOCK NO.	REPLACEMENT PIECE PARTS LIST		REMARKS
														DESCRIPTION		
												1		HOOKSWITCH ASSEMBLY		
													19136-000			
													34522-000			
													207339-000			
1	1	1										2	18257-000	FRAME		
1			1									3	18398-000	PROTECTOR		
1			1									4	18397-000	CARD		

## 1200 HANDSET TELEPHONES

207341-000 M SPL 1234M\*  
 207342-000 D SPL 1234\*  
 207340-000 D SPL 1234\*  
 802976-000 M SPL 1234\*  
 802963-000 D 1234M\*  
 45282-000 D 1234\*  
 206439-000 M 1233M\*  
 206308-000 D 1233\*  
 802374-000 D 1233\*  
 802372-000 D 1233\*  
 206307-000 M 1232M\*  
 802373-000 D 1232\*

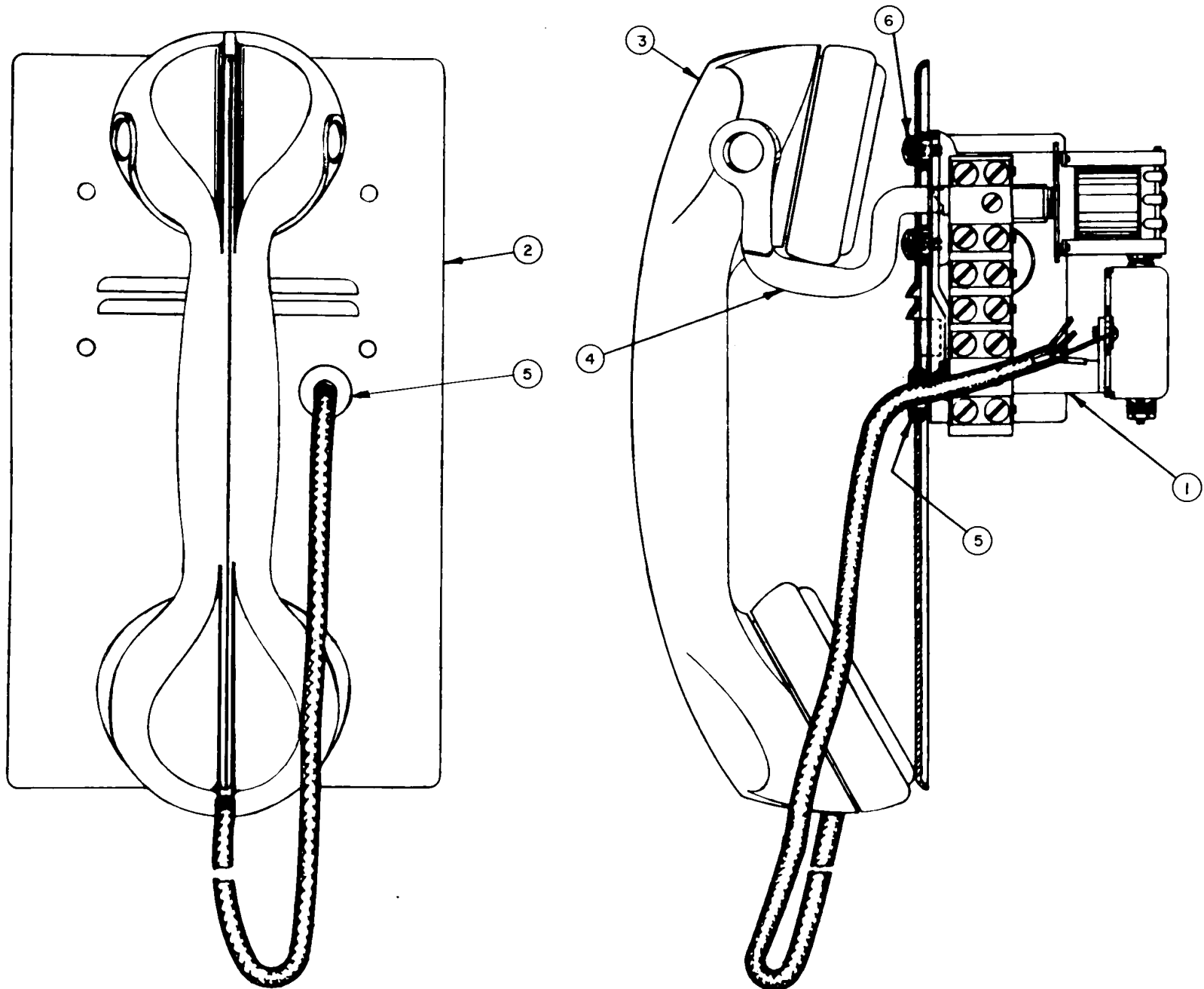
## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. Complete telephones are no longer available. Replacement parts for the #1200 Handset Telephones are shown in the chart. For breakdown of major assemblies (dials, handsets) see specific pages as referenced in the remarks column.

STROMBERG-CARLSON

												REPLACEMENT PIECE PARTS LIST				
NUMBER OF PARTS REQUIRED												ITEM	STOCK NO.	DESCRIPTION	REMARKS	
2			2					2				5	501055-000	SCREW		
					1	1	1	1	1	1	1	6	35000-000	CABLE ASSEMBLY	Not shown	
												7		DIAL CABLE ASSEMBLY	Not shown	
						1	1				1		35001-000			
	1												35002-000			
												8		STRAP & COVER ASSEMBLY		
1			1		1					1			34991-000			
	1	1		1		1	1	1		1	1		34512-000			
1	1	1	1	1	1	1	1	1	1	1	1	9	202037-000	#20-WA HANDSET ASSEMBLY	See page 95	
1	1	1	1	1	1	1	1	1	1	1	1	10	24093-000	HOOK ASSEMBLY		
2	2	2	2	2	2	4	4	4	4	4	4	11	503685-000	SCREW		
						2	2	2	2	2	2	12	513033-000	SCREW		
1	1	1	1	1	1	1	1	1	1	1	1	13	34526-000	SCREW		
4	4	4	4	4	4	4	4	4	4	4	4	14	505355-000	SCREW		
4	4	4	4	4	4	4	4	4	4	4	4	15	526044-000	LOCKWASHER		
1	1	1	1	1	1	1	1	1	1	1	1	16	34517-000	SHELL ASSEMBLY		
1	1	1	1	1	1	1	1	1	1	1	1	17	34518-000	BRACKET		
						1	1	1	1	1	1	18	32943-000	#46-A IND. COIL ASSEMBLY		
												19		CAPACITOR ASSEMBLY		
						1	1	1	1				34524-000	#49		
										1	1	1	34917-000	#50		
						1	1	1	1			20	45304-000	#2-A BUZZER		
1	1	1	1	1	1	2	2	2	2	1	1	1	21	503655-000	SCREW	
1	1	1	1	1	1	2	2	2	2	1	1	1	22	526126-000	LOCKWASHER	
	1	1		1		1	1	1		1	1	23	201486-000	SCREW		
1	1	1	1	1	1							24	44159-000	T-I-D CORD (9" WHITE)	Not shown	
						1	1	1	1			25	35009-000	CORD ASSEMBLY (4½" ORANGE)	Not shown	
3	3	3	3	3	3	3	3	3	3	3	3	26	521945-000	SCREW (MOUNTING)	Not shown	
1		1	1	1	1				1	1		1	27	34989-000	PLATE ASSEMBLY	
1			1		1					1		28	31798-000	SCREW		
	1	1		1		1	1	1		1	1	29	201224-000	DIAL HOUSING		
	1	1		1		1	1	1		1	1	30	201225-000	BASE		
	1	1		1		1	1	1		1	1	31	201481-000	PIVOT		
	2	2		2		2	2	2		2	2	32	201478-000	SCREW		
	1	1		1		1	1	1		1	1	33	526210-000	LOCKWASHER		
												34		DIAL SERIES "C"	See pages 105-106	
							1				1		206950-000	CE-207		
	1					1							206951-000	CE-208	Void—not replaced	

## 1233-MK SUSPENDED TYPE HANDSET TELEPHONE



## ORDERING INFORMATION

**REPLACEMENT PARTS**—The stock numbers shown at the top of the chart are for reference only. The complete telephone is no longer available. Replacement parts for the 1233-MK Telephone are shown in the chart. For breakdown of the handset see page 95.

STROMBERG-CARLSON

210537-000

					REPLACEMENT PIECE PARTS LIST			
NO. PARTS REQ'D.					ITEM	STOCK NO.	DESCRIPTION	REMARKS
				1	1	210531-000	HOOKSWITCH ASSEMBLY	
				1	2	209305-000	WALL PLATE	
				1	3	208247-000	#23-N HANDSET ASSEMBLY	See page 95
				1	4	24093-000	HOOK ASSEMBLY	
				1	5	131012-000	GROMMET	
				2	6	210534-000	#6-32 x ¼" B.H.I.M.S. (BLACK)	
				4	7	210533-000	#6-32 x ½" B.H.I.M.S. (BLACK)	For securing wall plate to outlet box



## HANDSETS

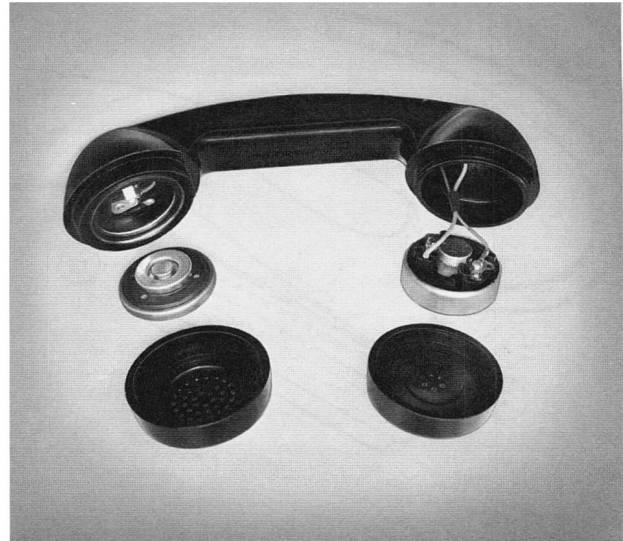
There are seven series of handsets available to fit the large number of telephones offered by Stromberg-Carlson. The numbers 20, 23, 24, 26, 27, 31 and 34 Series handsets are all modern in design, in that they are short, lightweight and made of thermosetting plastic. The 31 and 34 series handsets, newest in the series, are made of thermoplastic; a featherweight handset that is modern in design and comfortable to use. The difference lies in the transmitter and receiver. The number 210279-000 capsule type transmitter assembly is used in all but the number 27, 31 and 34 series handsets. The numbers 27, 31 and 34 series handsets employ a high efficiency transmitter assembly, the number

211969-000. Silver-plated contact springs in the transmitter cavity provide reliable connections when the mouthpiece is secured in place.

All seven series of handsets employ capsule type receiver assemblies which are attached to two terminal cords and locked into position by the threaded earcap. The numbers 20, 23 and 24 series use the number 34230-000 receiver assembly. The number 26 handset uses the number 210278-000 receiver assembly and the numbers 27, 31 and 34 series utilizes the number 211881-000 receiver assembly.



No. 31

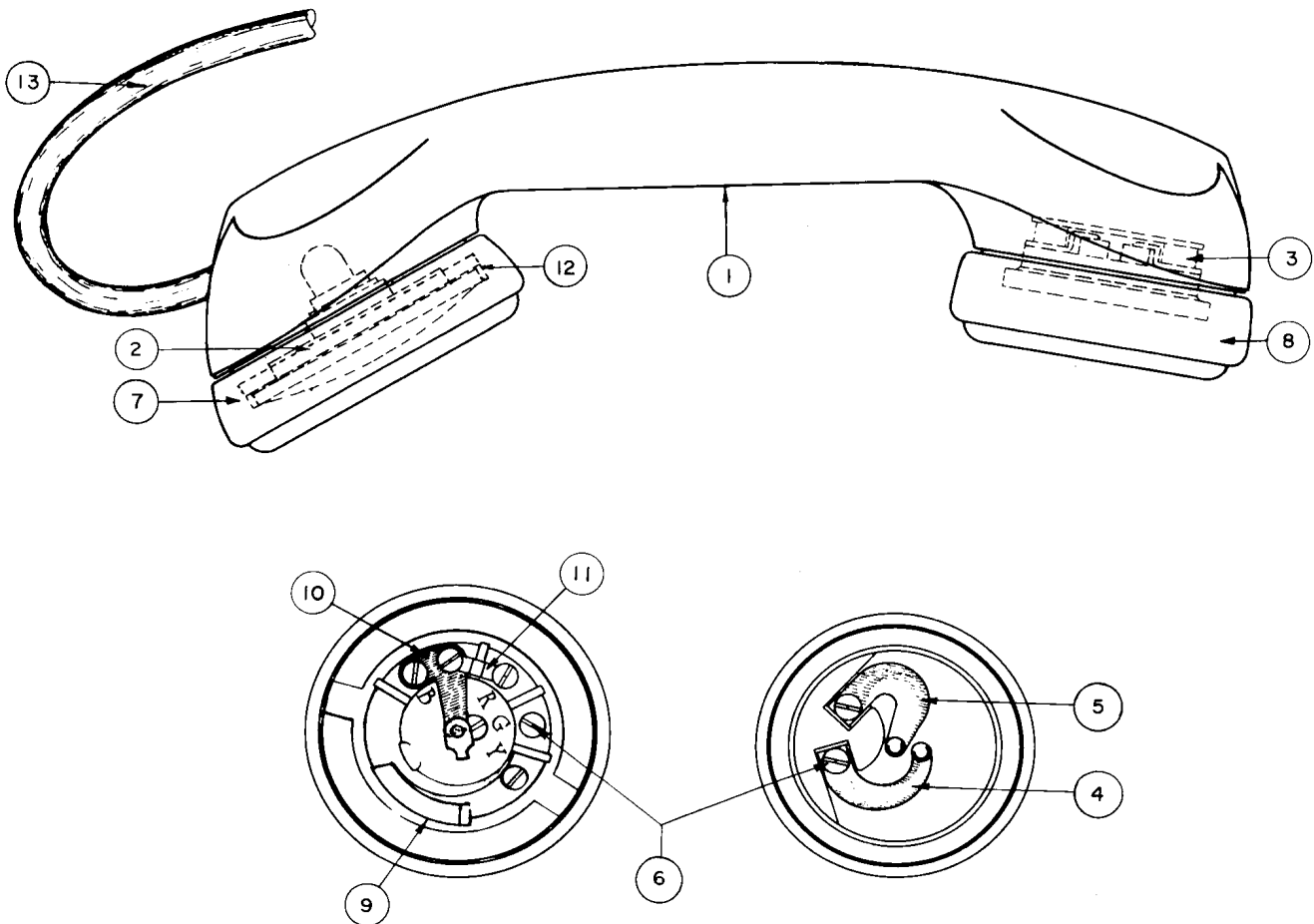


No. 27

SERIES	TELEPHONE USED ON	PAGE NO.
34	1600-W Petite	6
31	1553-W, 1543-W, 2-1543-W	100
27	1576-W, 1575-WB1, 1575-WA1, 1574-W, 1573-WA, 2-1543-W, 1543-W	98
26	1575-B1, 1575-A1, 1575-B, 1575-A, 1574, 1573-A, 1573, 1544-P, 1544-K, 1544-C, 1544-B, 1544, 2-1543, 1543, 1534-M, 1534, 1533-MK, 1533-M, 1533, 1532-M, 1532	97
24	1447, 1444-P, 1444-K, 1258-W, 1248-W, 1247	95
23	1444-B, 1444, 2-1443, 1443-S, 1443, 1272, 1271, 1270, 1250, 1244-W, 1244-B, 1243-W, 1233-MK	95
20	1234-M, 1234, 1233-M, 1233, 1232-M, 1232	95

**STROMBERG-CARLSON**

**NOS. 20, 21, 22, 23, 24 HANDSETS**



## NOS. 20, 21, 22, 23, 24 HANDSETS

24R	216946-000	Repl. by 216945-000
23R	216945-000	Repl. by 208247-000
22R	216944-000	Repl. by 216942-000
21R	216943-000	Repl. by 216945-000
20R	216942-000	Repl. by 216946-000
23	801017-000*	Repl. by 216945-000
23W	803486-000*	Repl. by 208247-000
20WA	202037-000*	Repl. by 216942-000
24W	202237-000*	Repl. by 216945-000
23N	208247-000*	Repl. by 216946-000
24N	208666-000*	Repl. by 216945-000
21N	208719-000*	Repl. by 216946-000
21W	201498-000*	Repl. by 216945-000
22A	42908-000*	Repl. by 208666-000
21A	42907-000*	Repl. by 216943-000
20A	42906-000*	Repl. by 216944-000
22	801016-000*	Repl. by 216943-000
21	801015-000*	Repl. by 216942-000
20	801014-000*	Repl. by 216943-000

## ORDERING INFORMATION

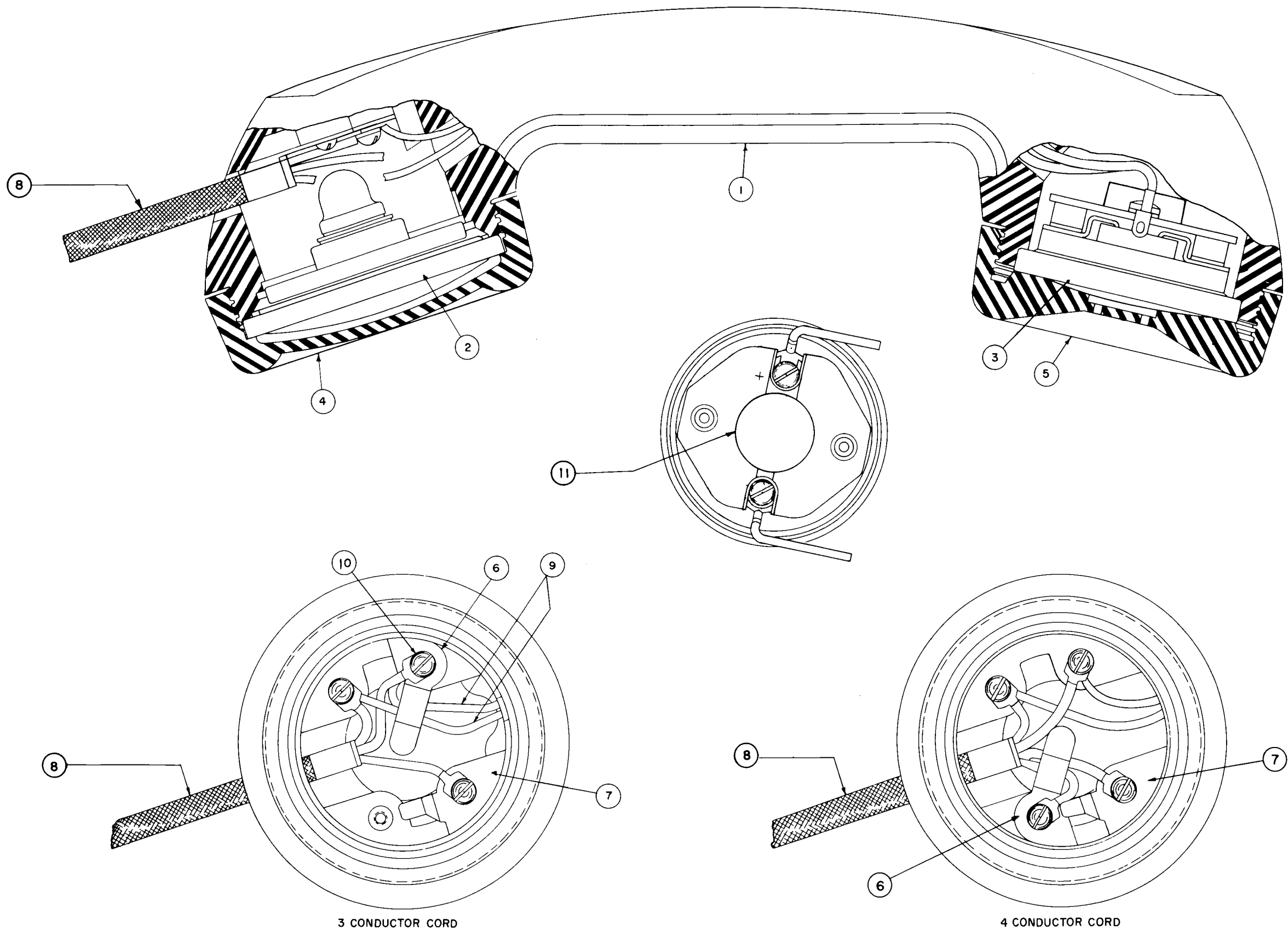
**COMPLETE HANDSETS**—Use stock numbers at top of chart. Stock numbers marked with an \* are obsolete and are no longer available as complete handsets.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete handsets are shown in the chart.

CARLSON	NUMBER OF PARTS REQUIRED																REPLACEMENT PIECE PARTS LIST					
																	ITEM	STOCK NO.	DESCRIPTION	REMARKS		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	32862-000	HANDLE ASSEMBLY		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	210279-000	TRANSMITTER ASSEMBLY		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	34230-000	RECEIVER ASSEMBLY		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31916-000	SPRING		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31917-000	SPRING		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	513120-000	SCREW		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	32863-000	MOUTHPIECE		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	32864-000	EARCAP		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	204343-000	SPRING		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	204344-000	SPRING ASSEMBLY		
		1	1		1	1	1	1		1				1	1	1		1	32887-000	CONNECTOR		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	212705-000	ADAPTOR RING		
																			13	HANDSET CORDS		
																	1		800618-000	MC-3G (4'6")		
																1			800622-000	MC-4G (4'6")		
																	1			800614-000	MC-2G (4'6")	
																1				800617-000	MC-3F (4'9")	
															1					800621-000	MC-4F (4'9")	
													1						800613-000	MC-2F (4'9")		
				1															803551-000	MC-3J (4'6")		
													1						201497-000	WC-4F (4'9")		
						1													800624-000	WC-3F (4'9")		
						1													803552-000	WC-3J (4'6")		
								1											202235-000	WC-4J (4'6")		
												1							208717-000	WCN-4F (4'9")		
															1				208243-000	WCN-3J (4'6")		
																1			208663-000	WCN-4J (4'6")		
				1															216940-000	WCR-3F (4'6")		
			1																216941-000	WCR-4F (4'6")		
		1																	216939-000	WCR-2F (4'6")		
	1																		211305-000	WCR-3J (4'6")		
1																			211745-000	WCR-4J (4'6")		

STROMBERG-CARLSON

# NO. 26 HANDSET ASSEMBLY





## NO. 26 HANDSET ASSEMBLY

216747-000	213693-000	213240-000	212714-000	212117-000	211748-000	211362-000	211361-000	210282-000	210281-000
Gray	Gray	Gray	Black	Gray	Gray*	Black	Black	Black	Black*
26J	26I	26H	26G	26F	26E	26D	26C	26B	26A

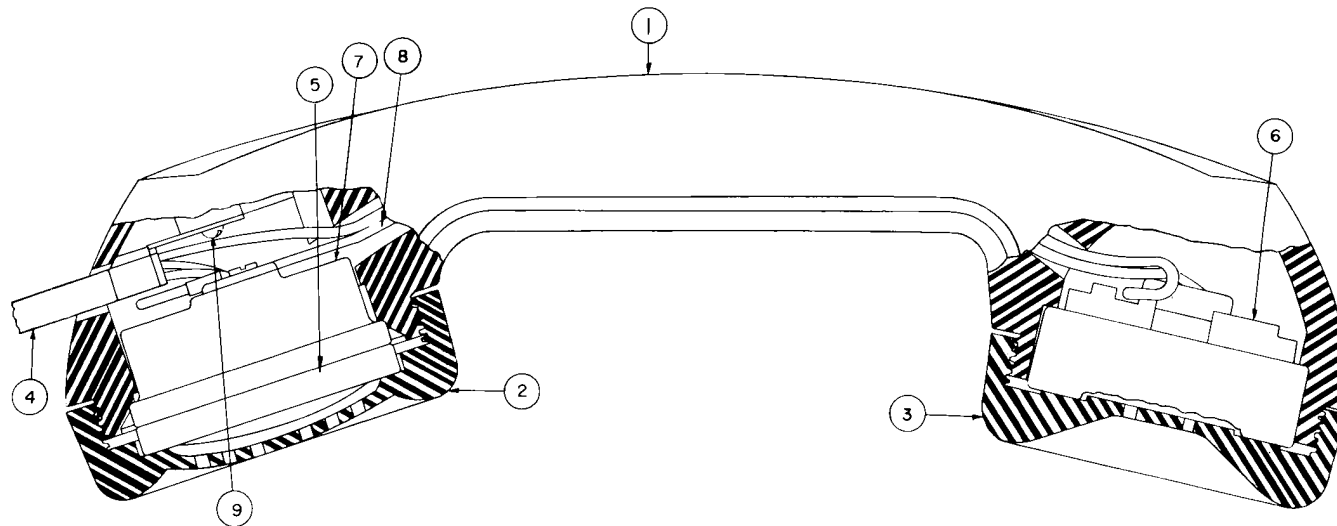
## ORDERING INFORMATION

**COMPLETE HANDSETS**—Use stock numbers at top of chart. Stock numbers marked with an \* are obsolete and are no longer available as complete handsets.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete handsets are shown in the chart.

NUMBER OF PARTS REQUIRED										REPLACEMENT PIECE PARTS LIST			
										ITEM	STOCK NO.	DESCRIPTION	REMARKS
										1		HANDLE	
		1			1	1	1	1	1		210280-000	Black	
1	1		1	1							212114-000	Gray	
1	1	1	1	1	1	1	1	1	1	2	210279-000	TRANSMITTER ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	3	210278-000	RECEIVER ASSEMBLY	
										4		MOUTHPIECE	
		1			1	1	1	1	1		210277-000	Black	
1	1		1	1							212116-000	Gray	
										5		EAR CAP	
		1			1	1	1	1	1		210276-000	Black	
1	1		1	1							212115-000	Gray	
1	1	1	1	1	1	1	1	1	1	6	210274-000	SPRING	
1	1	1	1	1	1	1	1	1	1	7	210275-000	SPRING	
										8		HANDSET CORD	
									1		208243-000	WCN-3J Black	
									1		208663-000	WCN-4J Black	
									1		211305-000	WCR-3J Black	
		1				1					211300-000	WCK-3J Black	
					1						211745-000	WCR-4J Black	
				1							212869-000	WCG-3J Gray	
1	1										213117-000	WCK-3JG Gray	
		1									218819-000	WCK-4JG Gray	
										9		T-I-K CORD	
1	1	1	1	1	1	1	1	1	1		210271-000	9" Green	
1	1	1	1	1	1	1	1	1	1		210270-000	9" Red	
4	4	4	5	4	5	4	4	5	4	10	513120-000	SCREW	
1		1								11	213171-000	VARISTOR ASSEMBLY	

## NO. 27 HANDSET ASSEMBLY



219403-000	27-DW	Black
218930-000	27-D	White
218929-000	27-D	Rose Pink
218928-000	27-D	Aqua Blue
213774-000	27-D	Chestnut Brown
213773-000	27-D	Desert Beige
213772-000	27-D	French Blue
213771-000	27-D	Canary Yellow
213769-000	27-D	Chinese Red
213768-000	27-D	Antique Ivory
211864-000	27-D	Olive Green
211397-000	27-E	Dove Gray
211396-000	27-D	Black
210290-000	27-C	Black
210289-000	27-B	Black*
	27-A	Black*

## ORDERING INFORMATION

**COMPLETE HANDSETS**—Use stock numbers at top of chart. Stock numbers marked with an \* are obsolete and are no longer available as complete handsets.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete handsets are shown in the chart.

STROMBERG-CARLSON

NUMBER OF PARTS REQUIRED													REPLACEMENT PIECE PARTS LIST			
													ITEM	STOCK NO.	DESCRIPTION	REMARKS
1													1	210288-000	HANDLE Black	
														213126-000	Dove Gray	
														213127-000	Olive Green	
														213128-000	Antique Ivory	
														213129-000	Chinese Red	
														213188-000	Canary Yellow	
														213189-000	French Blue	
														213190-000	Desert Beige	
														213191-000	Chestnut Brown	
														218890-000	Aqua Blue	
														218891-000	Rose Pink	
														218892-000	White	
1													2	210284-000	MOUTHPIECE Black	
														213134-000	Dove Gray	
														213135-000	Olive Green	
														213136-000	Antique Ivory	
														213137-000	Chinese Red	
														213196-000	Canary Yellow	
														213197-000	French Blue	
														213198-000	Desert Beige	
														213199-000	Chestnut Brown	
														218893-000	Aqua Blue	
														218894-000	Rose Pink	
														218895-000	White	

Continued on Page 99a

## NO. 27 HANDSET ASSEMBLY

219403-000	27-DW	Black
218930-000	27-D	White
218929-000	27-D	Rose Pink
218928-000	27-D	Aqua Blue
213774-000	27-D	Chestnut Brown
213773-000	27-D	Desert Beige
213772-000	27-D	French Blue
213771-000	27-D	Canary Yellow
213769-000	27-D	Chinese Red
213768-000	27-D	Antique Ivory
213767-000	27-D	Olive Green
211864-000	27-E	Dove Gray
211397-000	27-D	Black
211396-000	27-D	Black
210290-000	27-C	Black
210289-000	27-B	Black*
	27-A	Black*

## ORDERING INFORMATION

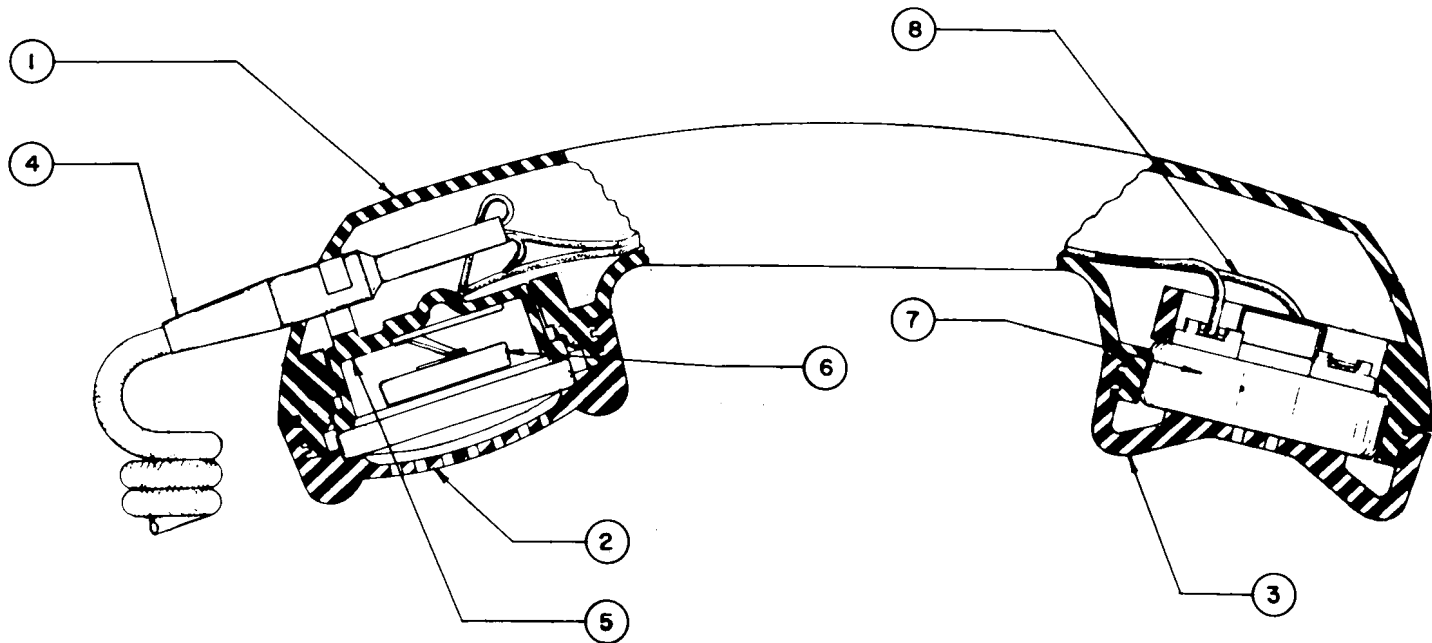
**COMPLETE HANDSETS**—Use stock numbers at top of chart. Stock numbers marked with an \* are obsolete and are no longer available as complete handsets.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete handsets are shown in the chart.

NUMBER OF PARTS REQUIRED															REPLACEMENT PIECE PARTS LIST			
															ITEM	STOCK NO.	DESCRIPTION	REMARKS
1															3	210283-000	EARCAP Black	
																213130-000	Dove Gray	
																213131-000	Olive Green	
																213132-000	Antique Ivory	
																213133-000	Chinese Red	
																213192-000	Canary Yellow	
																213193-000	French Blue	
																213194-000	Desert Beige	
																213195-000	Chestnut Brown	
																218896-000	Aqua Blue	
																218897-000	Rose Pink	
																218898-000	White	
															4		HANDSET CORD	
																211170-000	WCN-3K Black	Nylon covered cord—3 conductor
																211171-000	WCN-4K Black	Nylon covered cord—4 conductor
																211373-000	WCR-3K Black	Neoprene jacketed cord—3 conductor
																211375-000	WCK-3K Black	Neoprene jacketed ret. cord—3 cond.
																211884-000	WCR-4K Black	Neoprene jacketed cord—4 conductor
																213119-000	WCK-3KG Dove Gray	Retractable cord—3 conductor
																213928-000	WCK-3KA Olive Green	Retractable cord—3 conductor
																213929-000	WCK-3KC Antique Ivory	Retractable cord—3 conductor
																213930-000	WCK-3KD Chinese Red	Retractable cord—3 conductor
																213931-000	WCK-3KE Canary Yellow	Retractable cord—3 conductor
																213932-000	WCK-3KF French Blue	Retractable cord—3 conductor
																213933-000	WCK-3KH Desert Beige	Retractable cord—3 conductor
																213429-000	WCK-3KB Chestnut Brown	Retractable cord—3 conductor
																218914-000	WCK-3KI Aqua Blue	Retractable cord—3 conductor
																218915-000	WCK-3KJ Rose Pink	Retractable cord—3 conductor
																218916-000	WCK-3KK White	Retractable cord—3 conductor
																219402-000	Special Black	Neoprene jacketed ret. cord—3 cond.
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	211969-000	#30 TRANSMITTER ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	211881-000	#33 RECEIVER ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	212423-000	TRANSMITTER CUP ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	210270-000	T-I-K CORD 9" (RED)	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	513120-000	#4—48 x 3/16" B.H.I.M.S.	

STROMBERG-CARLSON

## NO. 31 HANDSET ASSEMBLY



200730-112	Rose Pink
200730-111	Aqua Blue
200730-110	White
200730-109	Black
200730-108	Canary Yellow
200730-107	Chinese Red
200730-106	Antique Ivory
200730-105	Olive Green
200730-104	Dove Gray
200730-101	Desert Beige

## ORDERING INFORMATION

COMPLETE HANDSETS—Use stock numbers at top of chart.

REPLACEMENT PARTS—The available replacement parts for the #31 Handset are shown in the chart.

STROMBERG-CARLSON

REPLACEMENT PIECE PARTS LIST									
NUMBER OF PARTS REQUIRED									
ITEM									
STOCK NO.									
DESCRIPTION									
REMARKS									
									</

Continued on Page 101a



## NO. 31 HANDSET ASSEMBLY

200730-112 Rose Pink  
 200730-111 Aqua Blue  
 200730-110 White  
 200730-109 Black  
 200730-108 Canary Yellow  
 200730-107 Chinese Red  
 200730-106 Antique Ivory  
 200730-105 Olive Green  
 200730-104 Dove Gray  
 200730-101 Desert Beige

## ORDERING INFORMATION

COMPLETE HANDSETS—Use stock numbers at top of chart.

REPLACEMENT PARTS—The available replacement parts for the #31 Handset are shown in the chart.

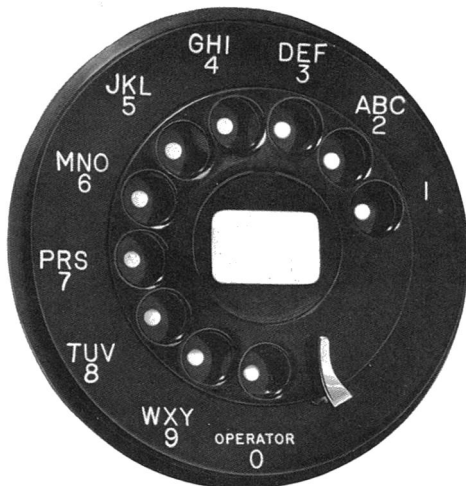
NUMBER OF PARTS REQUIRED										REPLACEMENT PIECE PARTS LIST			
										ITEM	STOCK NO.	DESCRIPTION	REMARKS
										2		TRANSMITTER CAP	
									1		303110-101	Desert Beige	
									1		303110-104	Dove Gray	
									1		303110-105	Olive Green	
									1		303110-106	Antique Ivory	
									1		303110-107	Chinese Red	
									1		303110-108	Canary Yellow	
									1		303110-309	Black	
									1		303110-310	White	
									1		303110-511	Aqua Blue	
									1		303110-512	Rose Pink	
										3		RECEIVER CAP	
									1		303105-101	Desert Beige	
									1		303105-104	Dove Gray	
									1		303105-105	Olive Green	
									1		303105-106	Antique Ivory	
									1		303105-107	Chinese Red	
									1		303105-108	Canary Yellow	
									1		303105-309	Black	
									1		303105-310	White	
									1		303105-511	Aqua Blue	
									1		303105-512	Rose Pink	
										4		HANDSET CORD PCK-3K	
									1		200305-101	Desert Beige	
									1		200305-104	Dove Gray	
									1		200305-105	Olive Green	
									1		200305-106	Antique Ivory	
									1		200305-107	Chinese Red	
									1		200305-108	Canary Yellow	
									1		200305-309	Black	
									1		200305-310	White	
									1		200305-311	Aqua Blue	
									1		200305-312	Rose Pink	
1	1	1	1	1	1	1	1	1	1	5	212423-000	TRANSMITTER CUP ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	6	211969-000	#30 TRANSMITTER ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	7	211881-000	#33 RECEIVER	
1	1	1	1	1	1	1	1	1	1	8	210270-000	T-I-K CORD (9" RED)	

STROMBERG-CARLSON



## DIALS

(C AND D SERIES)



Series "C" Metropolitan Large



Series "D" Metropolitan Large

The 'D'-Series Dials are used on the present 1500 and 1600 Series Telephones. They replace the older 'C' Series Dials. However, replacement parts are available for both series.

Both series come in two styles — small and large. The small style features the number plate within the periphery of the finger wheel. The large style features the extended number plates.

Number plates, for both large and small dials, are available in two types. One type has numerals only, and the other type has both numerals and letters (Metropolitan type).

The primary differences between the 'C' and 'D' Series Dials are in the mechanism. The pinion of the 'D' Series Dial is not interchangeable with the pinion of the 'C' Series. As a result many parts that would otherwise be interchangeable, cannot be, due to the different pinion. Most of the remaining parts are capable of being interchanged. Consult the charts and drawings for further information.

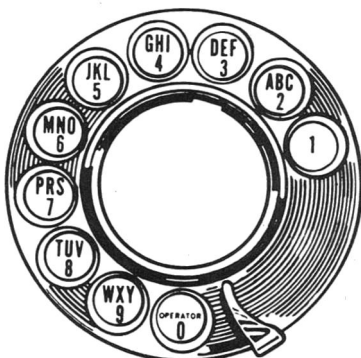
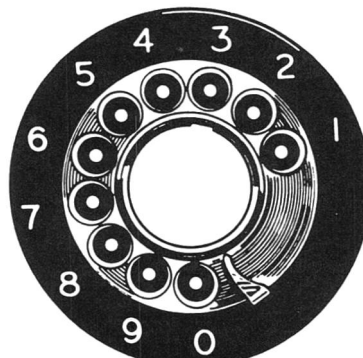
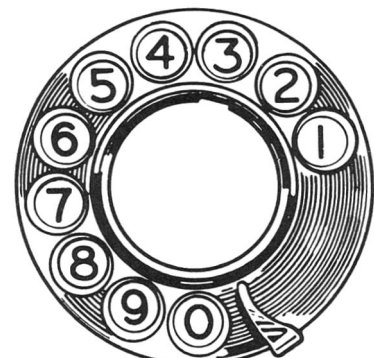
### ORDERING INFORMATION

Only 'D' Series Dials can be ordered complete.

When ordering replacement parts, specify the series (C or D), the name of the part, or parts, to be replaced, and the date that the dial was made. The date is stamped on the rear of the dial, immediately preceding the code number (Example: 1060 DE212 — the date is the 1060, which means the tenth week of 1960, and the series is D as denoted by the code DE-212).

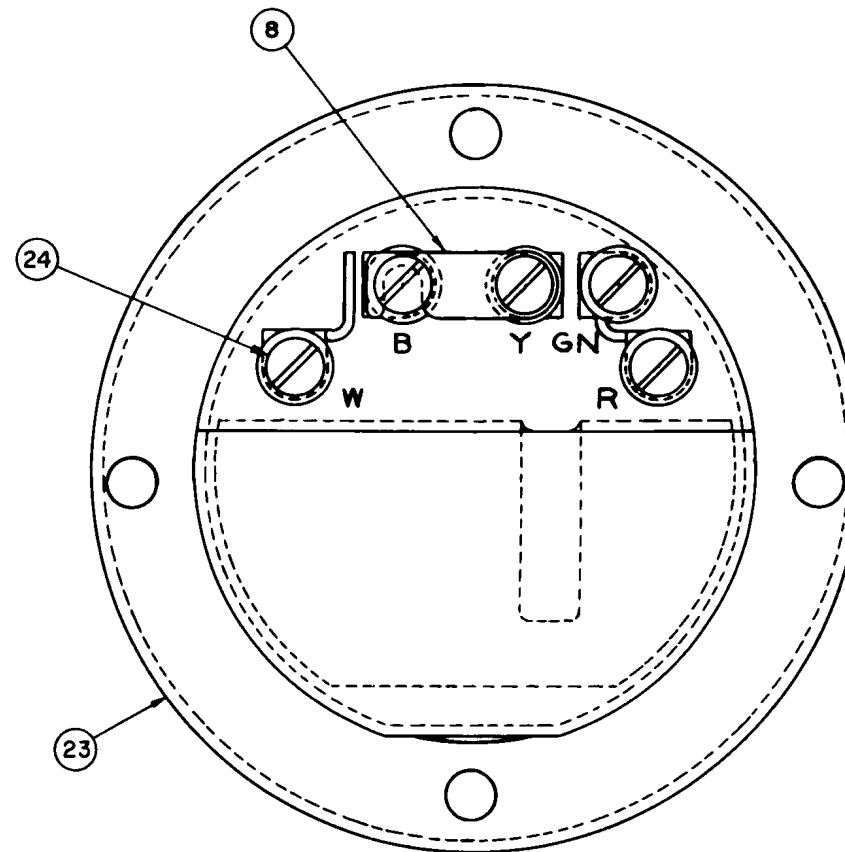
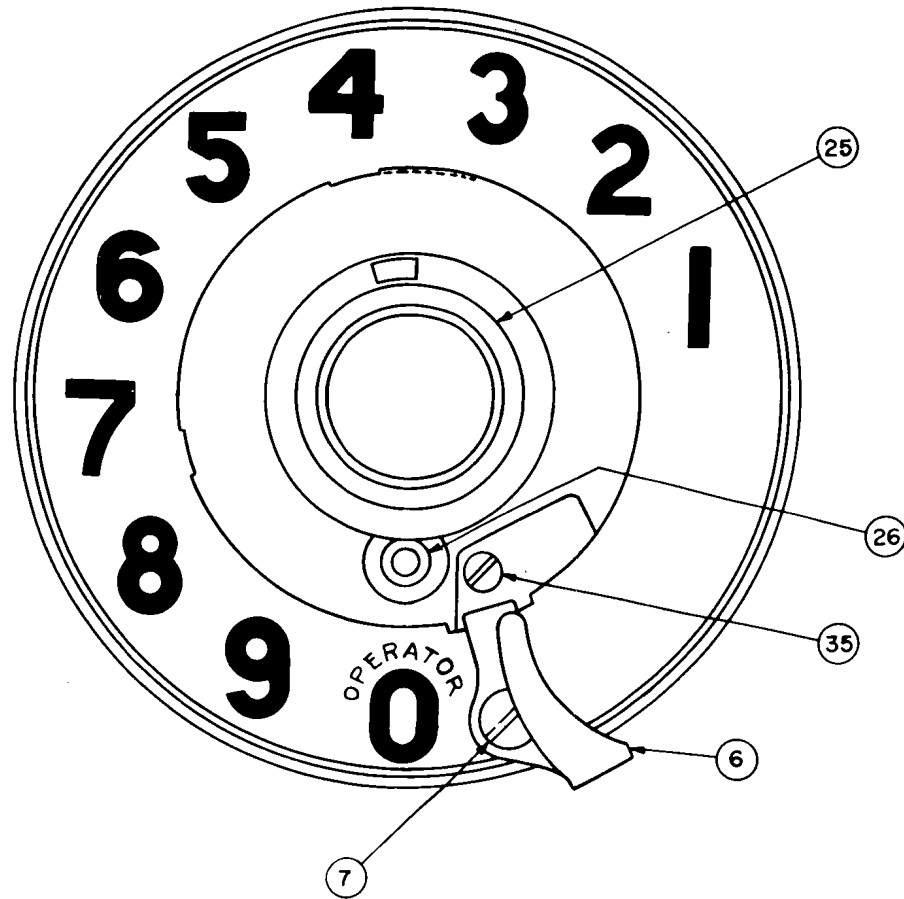
It is recommended that all dials be returned to Stromberg-Carlson for repair when needed. A nominal charge of \$3.50 will be made regardless of the amount of repair that may be necessary.

There are no replacement parts or complete dials available for the older 'A' and 'B' Series Dials. An allowance of \$1.00 will be made on these dials toward the purchase of a new 'D' Series Dial.

DE-209  
Small Metropolitan DialDE-210  
Large Dial with Numbers OnlyDE-207  
Small Dial with Numbers Only

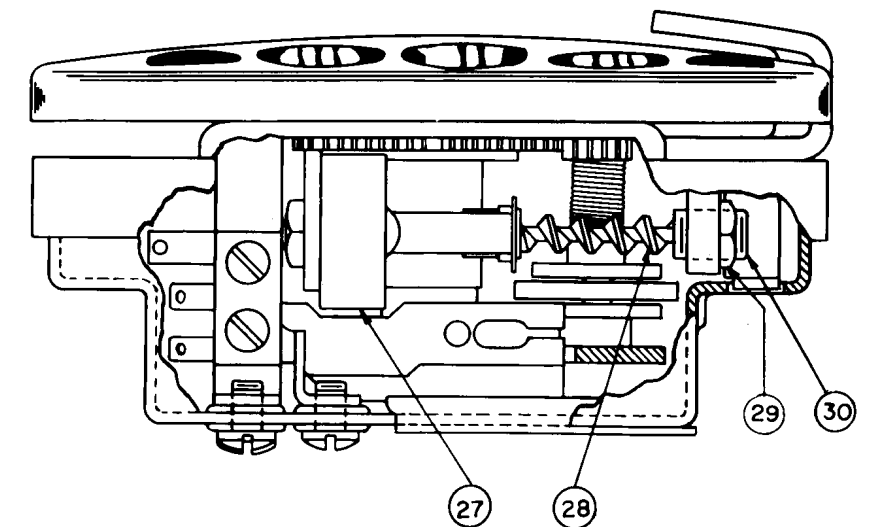
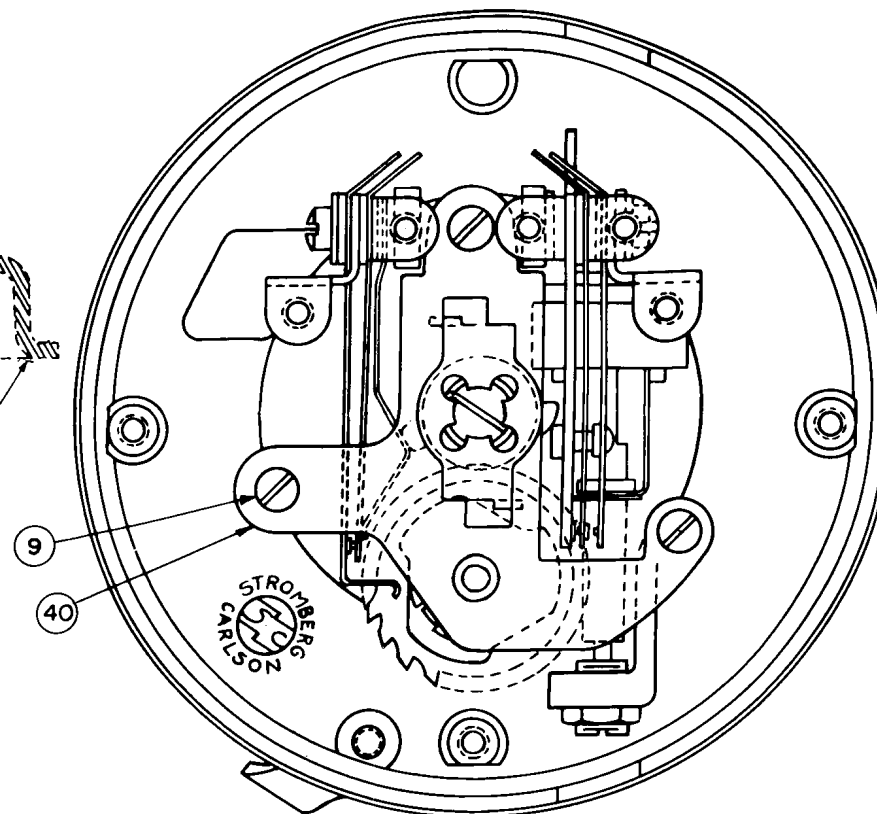
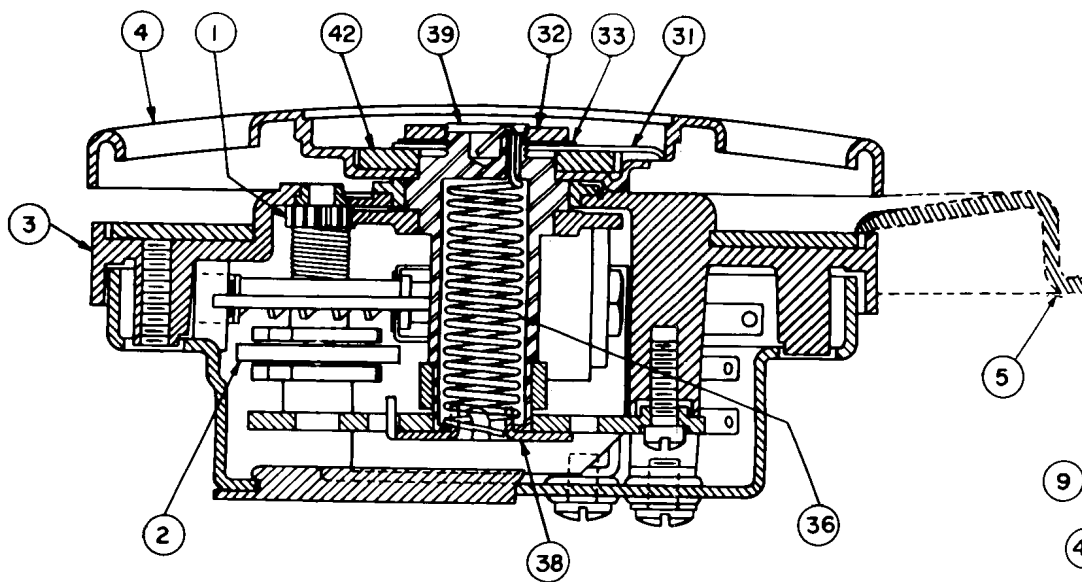
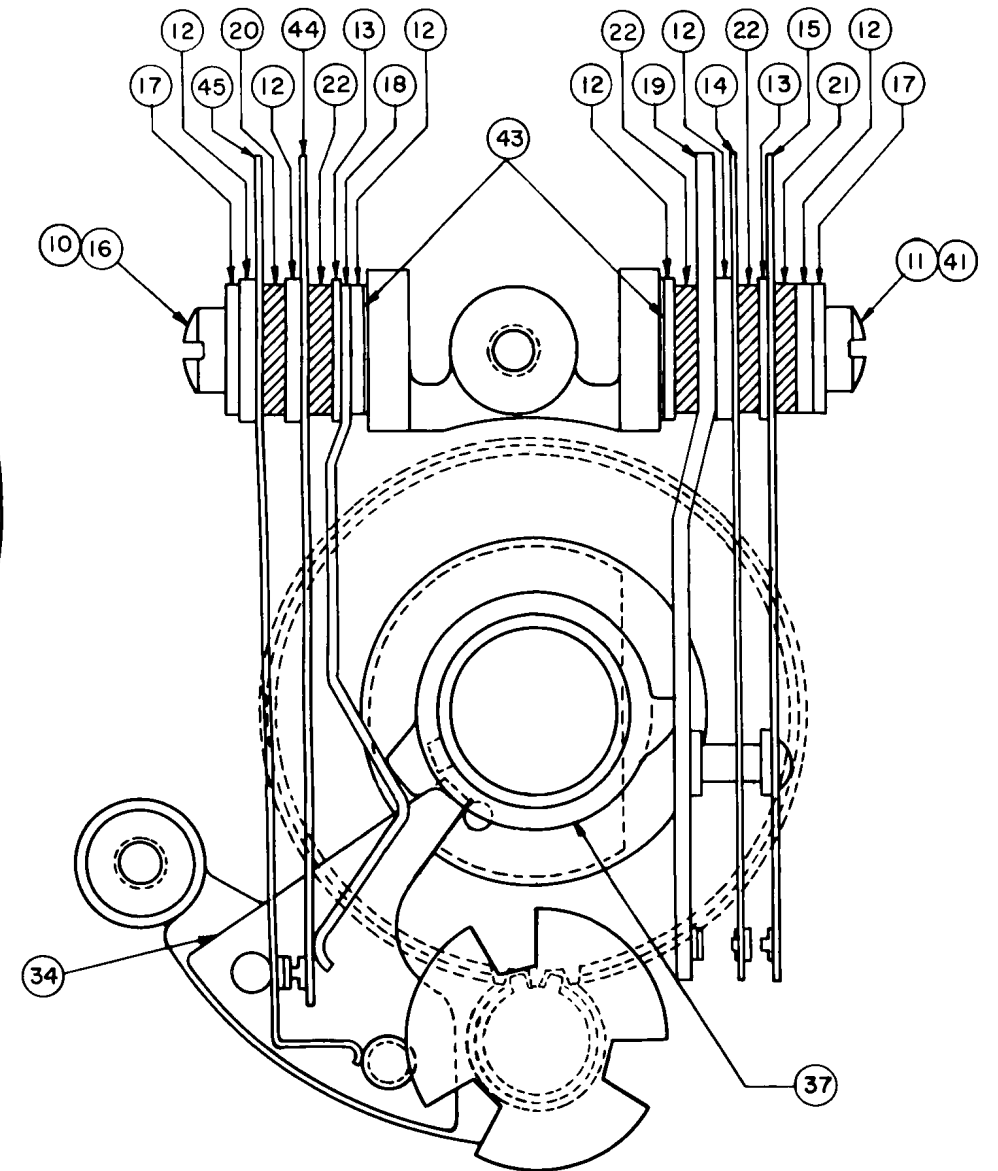
STROMBERG-CARLSON

DIALS SERIES "C"



IMPULSE SPRING GROUP

"E" COMBINATION





## DIALS SERIES "C"

213147-000	CE-322	Chestnut Brown
213146-000	CE-321	Desert Beige
213145-000	CE-320	French Blue
213144-000	CE-319	Canary Yellow
213143-000	CE-318	Chinese Red
213142-000	CE-317	Antique Ivory
212862-000	CE-316	Olive Green
207762-000	CE-315	Dove Gray
207761-000	CE-212	Black
207760-000	CE-211	Black
206952-000	CE-210	Large with numbers only
206951-000	CE-209	Small metropolitan
206950-000	CE-208	With numbers and "operator"
	CE-207	With numbers only

## ORDERING INFORMATION

**COMPLETE DIALS**—No complete dials can be ordered, only replacement parts.

**REPLACEMENT PARTS**—When ordering replacement parts, specify dial series (in this case Series "C"), the name of the part or parts to be replaced, and the date that the dial was made (see page 103 for instructions).

It is recommended that all dials be returned to Stromberg-Carlson for repair when needed. A nominal charge of \$3.50 will be made regardless of the amount of repair that may be necessary.

STROMBERG-CARLSON

NUMBER OF PARTS REQUIRED													REPLACEMENT PIECE PARTS LIST			
													ITEM	STOCK NO.	DESCRIPTION	REMARKS
1	1	1	1	1	1	1	1	1	1	1	1	1	1	201888-000	PINION SHAFT ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	2	211438-000	IMPULSE CAM ASSEMBLY	
													3		DIAL FRONT	
1	1	1	1	1	1	1	1	1	1	1	1			49776-000		
												1	1	212787-000	Black Enamel	
													4		FINGER WHEEL	
												1	1	202247-000	Black Enamel	
1	1	1	1	1	1	1	1	1						212861-000	Satin Nickel	
													5		NUMBER PLATES	
														206947-000	Small with numbers only	
														206948-000	Small with numbers and word "Operator"	
														206949-000	Small Metropolitan	
												1		207716-000	Large with numbers only	
														207717-000	Large with numbers and word "Operator"	
														207718-000	Black (Metropolitan)	
														212860-000	Dove Gray	
														213173-000	Olive Green	
														213174-000	Antique Ivory	
														213175-000	Chinese Red	
														213176-000	Canary Yellow	
														213177-000	French Blue	
														213178-000	Desert Beige	
														213179-000	Chestnut Brown	
1	1	1	1	1	1	1	1	1	1	1	1	1	6	202031-000	FINGER STOP	
1	1	1	1	1	1	1	1	1	1	1	1	1	7	502373-000	#4-40 x 5/16" B.H.I.M.S.	Secures finger stop to dial front
1	1	1	1	1	1	1	1	1	1	1	1	1	8	204333-000	CONNECTOR	
3	3	3	3	3	3	3	3	3	3	3	3	3	9	501210-000	#3-48 x 1/4" FIL.H.B.M.S.	Secures item 40 to item 3
2	2	2	2	2	2	2	2	2	2	2	2	2	10	12538-000	BUSHING	Used on imp. spring assem. group
2	2	2	2	2	2	2	2	2	2	2	2	2	11	12536-000	BUSHING	Used on off-normal spring group
6	6	6	6	6	6	6	6	6	6	6	6	6	12	49841-000	INSULATION	
2	2	2	2	2	2	2	2	2	2	2	2	2	13	200713-000	INSULATION	
															OFF-NORMAL SPRING ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	14	49828-000		
1	1	1	1	1	1	1	1	1	1	1	1	1	15	49829-000		

## DIALS SERIES "C"

213147-000	CE-322	Chestnut Brown
213146-000	CE-321	Desert Beige
213145-000	CE-320	French Blue
213144-000	CE-319	Canary Yellow
213143-000	CE-318	Chinese Red
213142-000	CE-317	Antique Ivory
212862-000	CE-316	Olive Green
207762-000	CE-315	Dove Gray
207761-000	CE-212	Black
207760-000	CE-211	Black
206952-000	CE-210	Large with numbers only
206951-000	CE-209	Small metropolitan
206950-000	CE-208	With numbers and "operator"
	CE-207	With numbers only

## ORDERING INFORMATION

**COMPLETE DIALS**—No complete dials can be ordered, only replacement parts.

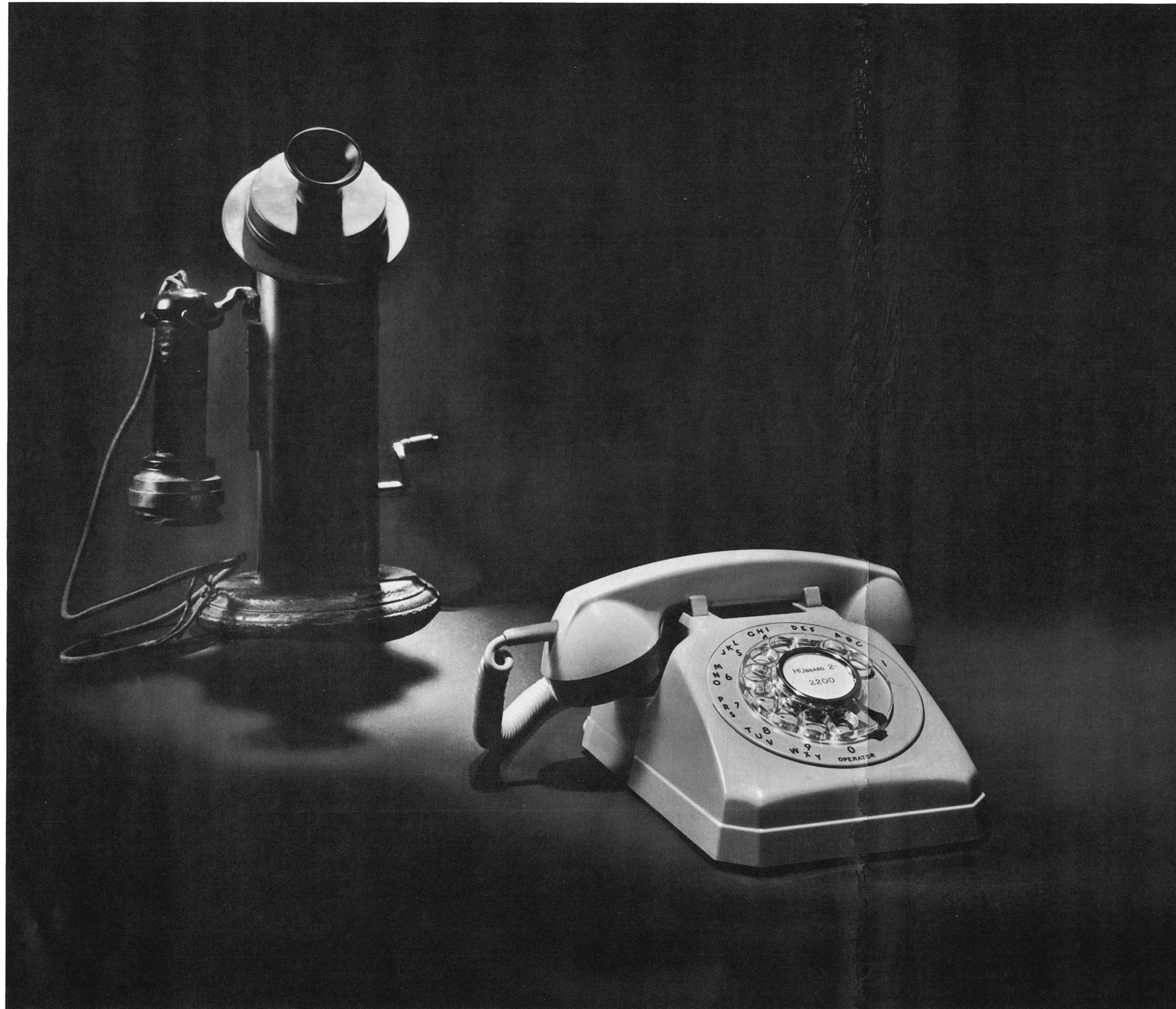
**REPLACEMENT PARTS**—When ordering replacement parts, specify dial series (in this case Series "C"), the name of the part or parts to be replaced, and the date that the dial was made (see page 103 for instructions).

It is recommended that all dials be returned to Stromberg-Carlson for repair when needed. A nominal charge of \$3.50 will be made regardless of the amount of repair that may be necessary.

STROMBERG-CARLSON

NUMBER OF PARTS REQUIRED													REPLACEMENT PIECE PARTS LIST			
													ITEM	STOCK NO.	DESCRIPTION	REMARKS
2	2	2	2	2	2	2	2	2	2	2	2	2	16	501463-000	#3-48 x 3/8" FIL.H.I.M.S.	Used to hold imp. springs together
2	2	2	2	2	2	2	2	2	2	2	2	2	17	49833-000	SCREW PLATE	
1	1	1	1	1	1	1	1	1	1	1	1	1	18	49823-000	TENSION SPRING	
1	1	1	1	1	1	1	1	1	1	1	1	1	19	200698-000	OFF-NORMAL BACK SPRING ASSEMBLY	
															TERMINALS	
1	1	1	1	1	1	1	1	1	1	1	1	1	20	204332-000		
1	1	1	1	1	1	1	1	1	1	1	1	1	21	204331-000		
3	3	3	3	3	3	3	3	3	3	3	3	3	22	204330-000		
1	1	1	1	1	1	1	1	1	1	1	1	1	23	204334-000	DUST COVER ASSEMBLY	
5	5	5	5	5	5	5	5	5	5	5	5	5	24	502123-000	#4-40 x 3/16" B.H.B.M.S.	
1	1	1	1	1	1	1	1	1	1	1	1	1	25	49779-000	BEARING	
1	1	1	1	1	1	1	1	1	1	1	1	1	26	49804-000	FRONT BEARING	
1	1	1	1	1	1	1	1	1	1	1	1	1	27	49780-000	CUP & BEARING ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	28	212924-000	WORM SHAFT ASSEMBLY	
2	2	2	2	2	2	2	2	2	2	2	2	2	29	8927-000	NUT	
1	1	1	1	1	1	1	1	1	1	1	1	1	30	213490-000	WORM SHAFT BEARING	
1	1	1	1	1	1	1	1	1	1	1	1	1	31	49811-000	SPRING RETAINER	
1	1	1	1	1	1	1	1	1	1	1	1	1	32	49814-000	NUT	
1	1	1	1	1	1	1	1	1	1	1	1	1	33	200568-000	WASHER	
1	1	1	1	1	1	1	1	1	1	1	1	1	34	202653-000	INTERNAL STOP	
1	1	1	1	1	1	1	1	1	1	1	1	1	35	501063-000	#3-48 x 1/8" FIL.H.I.M.S.	
1	1	1	1	1	1	1	1	1	1	1	1	1	36	203605-000	MOTOR SPRING	
1	1	1	1	1	1	1	1	1	1	1	1	1	37	203603-000	COMBINATION CAM	
1	1	1	1	1	1	1	1	1	1	1	1	1	38	203602-000	ANCHOR	
1	1	1	1	1	1	1	1	1	1	1	1	1	39	203621-000	POWER SHAFT SUB. ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	40	203620-000	BRIDGE & BEARING ASSEMBLY	
2	2	2	2	2	2	2	2	2	2	2	2	2	41	501563-000	#3-48 x 3/16" FIL.H.I.M.S.	Used to hold off-nor. springs together
1	1	1	1	1	1	1	1	1	1	1	1	1	42	202248-000	SPACER	
2	2	2	2	2	2	2	2	2	2	2	2	2	43	213115-000	SPRING ASSEMBLY PLATE	
															IMPULSE SPRING ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	44	49838-000		
1	1	1	1	1	1	1	1	1	1	1	1	1	45	49820-000		





## The fittest have survived!

When Stromberg-Carlson was founded in 1894, it was one of the first manufacturers to serve the new U. S. Independent telephone industry. By 1910 there were 75 Independent manufacturers in the Chicago area alone!

The fact that our company is still growing and prospering—while most others have fallen by the wayside—is a tribute to the pioneering that led to such Stromberg-Carlson “firsts” as these:

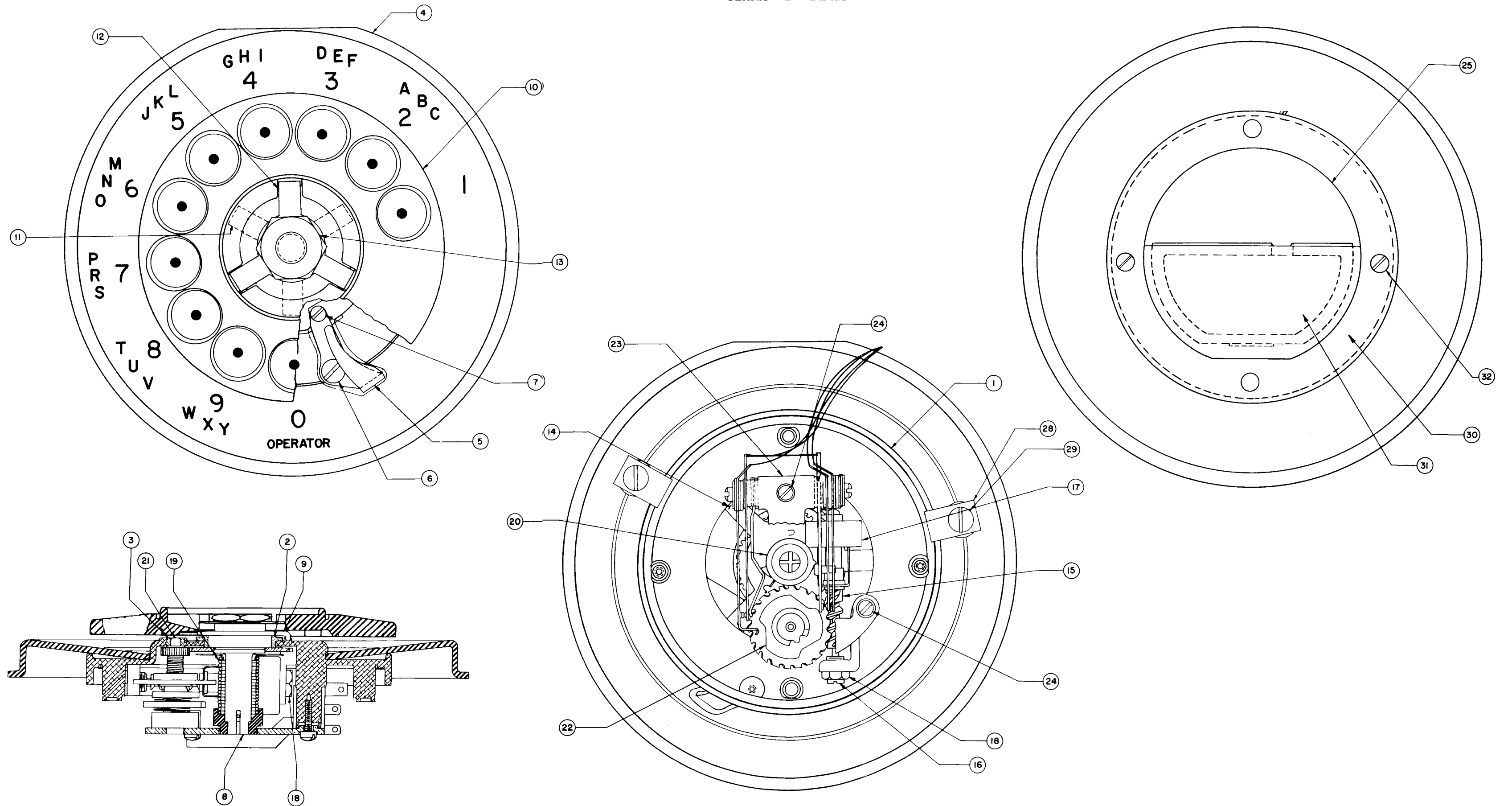
- ♦ Super-service circuits for manual switchboards
- ♦ Dust covers for telephone dials
- ♦ Magnetic tape storage and readout for toll ticketing
- ♦ Electronic switching (including a complete system for the military).
- ♦ Dust-free, non-wearing vertical wire banks
- ♦ Space-saving double-sided switching equipment
- ♦ Transistorized subscriber carrier

Your Stromberg-Carlson representative can keep you up to date on what you can expect in the way of equipment to meet today's needs and what's in store for the future. In Atlanta call TRinity 5-7467; in Chicago STate 2-4235; in Kansas City HARRison 1-6618; in Rochester HUBbard 2-2200; in San Francisco OXford 7-3630.

**STROMBERG-CARLSON**  
A DIVISION OF **GENERAL DYNAMICS**



SERIES "D" DIALS





## SERIES "D" DIALS

218741-000	DE-325	Rose Pink
218740-000	DE-324	Aqua Blue
218739-000	DE-323	White
213101-000	DE-322	Chestnut Brown
213100-000	DE-321	Desert Beige
213099-000	DE-319	French Blue
213098-000	DE-318	Canary Yellow
213097-000	DE-317	Chinese Red
213096-000	DE-316	Antique Ivory
213095-000	DE-315	Olive Green
213094-000	DE-212	Dove Gray
213093-000	DE-210	Black
213092-000	DE-209	Large with numbers only
213091-000	DE-208	Small Metropolitan
213090-000	DE-207	With numbers and "operator"

## ORDERING INFORMATION

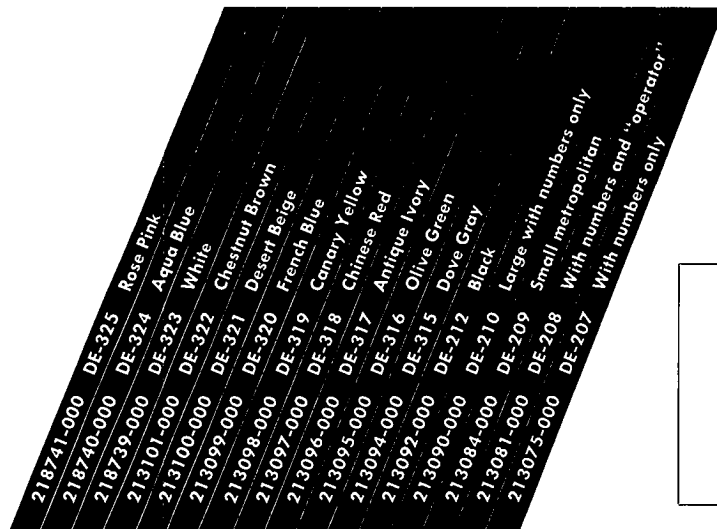
**COMPLETE DIALS**—Use stock numbers at top of chart.

**REPLACEMENT PARTS**—When ordering replacement parts, specify dial series (in this case Series "D"), the name of the part or parts to be replaced, and the date that the dial was made (see page 103 for instructions).

It is recommended that all dials be returned to Stromberg-Carlson for repair when needed. A nominal charge of \$3.50 will be made regardless of the amount of repair that may be necessary.

NUMBER OF PARTS REQUIRED														REPLACEMENT PIECE PARTS LIST			
														ITEM	STOCK NO.	DESCRIPTION	REMARKS
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	217133-000	DIAL FRONT	
															217134-000		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	49779-000	BEARING	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	49804-000	FRONT BEARING	
														4		NUMBER PLATE	
													1		206947-000	Small with numbers only	
													1		206948-000	Small with numbers and word "Operator"	
													1		206949-000	Small Metropolitan	
													1		207716-000	Large with numbers only	
													1		303935-809	Black Metropolitan	
													1		303935-804	Dove Gray Metropolitan	
													1		303935-805	Olive Green Metropolitan	
													1		303935-806	Antique Ivory Metropolitan	
													1		303935-807	Chinese Red Metropolitan	
													1		303935-808	Canary Yellow Metropolitan	
													1		214090-000	French Blue Metropolitan	Old style
													1		303935-801	Desert Beige Metropolitan	
													1		214092-000	Chestnut Brown Metropolitan	Old style
													1		303935-810	White Metropolitan	
													1		303935-811	Aqua Blue Metropolitan	
													1		303935-812	Rose Pink Metropolitan	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	213071-000	FINGER STOP	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	515273-000	#4-36 x 1/4" B.H.I.M.S.	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	501173-000	#3-48 x 3/16" B.H.I.M.S.	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	213056-000	SPUR GEAR & SHAFT ASSEMBLY	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	300000-011	STOP WASHER	

## SERIES "D" DIALS



## ORDERING INFORMATION

**COMPLETE DIALS**—Use stock numbers at top of chart.

**REPLACEMENT PARTS**—When ordering replacement parts, specify dial series (in this case Series "D"), the name of the part or parts to be replaced, and the date that the dial was made (see page 103 for instructions).

It is recommended that all dials be returned to Stromberg-Carlson for repair when needed. A nominal charge of \$3.50 will be made regardless of the amount of repair that may be necessary.

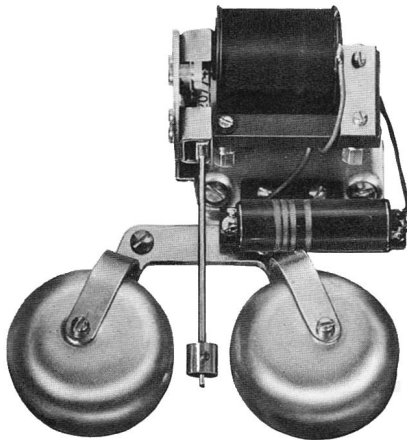
														REPLACEMENT PIECE PARTS LIST					
NUMBER OF PARTS REQUIRED														ITEM	STOCK NO.	DESCRIPTION	REMARKS		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	300000-091	FINGER PLATE	Clear plastic	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	300000-041	CLAMPING SPRING (BOTTOM)		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	300000-051	CLAMPING SPRING (TOP)		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	49814-000	NUT		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	213059-000	SPRING ANCHOR		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	212924-000	WORM SHAFT ASSEMBLY		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	213490-000	WORM SHAFT BEARING		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17	49780-000	CUP & BEARING ASSEMBLY		
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	18	8927-000	NUT		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	213070-000	POWER SPRING		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20	213057-000	COMBINATION CAM		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	213069-000	PINION SHAFT ASSEMBLY		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	216947-000	IMPULSE CAM ASSEMBLY		
															23		DIAL SPRING ASSEMBLY		
													1	1	1	213064-000	"E" Combination		
1	1	1	1	1	1	1	1	1	1	1	1	1				200280-089	"E" Combination		
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	24	501220-000	#3—48 x ¼" B.H.B.M.S.	
													1	1	1	25	204334-000	COVER ASSEMBLY	
													5	5	5	26	502173-000	#4—40 x ⅜" B.H.B.M.S.	Not shown, connect dial cable to dial
													1	1	1	27	204333-000	CONNECTOR	Not shown, strap between springs
2	2	2	2	2	2	2	2	2	2	2	2	2				28	300970-681	CLIP	
2	2	2	2	2	2	2	2	2	2	2	2	2				29	300970-691	#6—32 x ⅝" THREAD CUTTING SCREW	
1	1	1	1	1	1	1	1	1	1	1	1	1	1			30	300970-701	COVER	
1	1	1	1	1	1	1	1	1	1	1	1	1	1			31	204741-000	LID	
2	2	2	2	2	2	2	2	2	2	2	2	2	2			32	213624-000	4—36 x ⅝" B.H.I.M.S. (SEMS)	
			1		1											33	300000-021	NEOPRENE WASHER	Not shown

## RINGERS

### Used on Stromberg-Carlson 1200, 1400 and 1500 Series Common Battery Telephones and 1248-58-68 Magneto Telephones

The 1500 and 1400 Series Telephones use a single coil, high-impedance ringer which is particularly advantageous on heavily loaded or noisy lines. The ringer unit is separate from the gongs which have their own mounting; thus individual ringers may be easily shifted to take care of changed number assignments. The 1248-58-68 Magneto Telephones continue to use the two-coil ringers with the gong mounting as part of the ringer assembly. Gongs are not furnished unless specified on the order.

The two-toned (Hi-Lo) bells furnish a clear and pleasing tone which compels attention without being objectionable. All ringers are designed for ease in mounting; the only tool needed is a screwdriver.

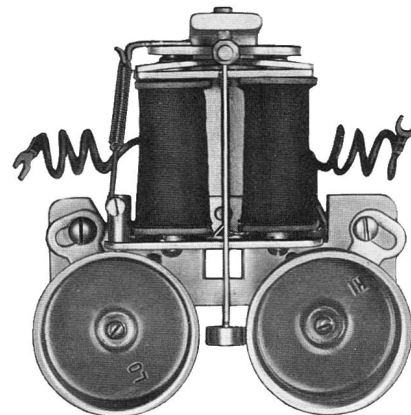


No. 71A and 71B Straight Line Ringers

### Ironclad Telephone Type Ringer

The No. 35 type ringer is especially designed for the 890 Magneto and 950 Common Battery Ironclad Telephones. This ringer is assembled on a heavy brass plate which has no openings. The armature gong posts and two 4" gongs are mounted on the top of this plate and the two ringer coils underneath. A description of these ironclad telephones will be found in the magneto telephone section.

We do not recommend any disassembly for repair of these ringers unless adequate facilities are available for remagnetization. The high efficiency Alnico magnets used in Stromberg-Carlson ringers must be remagnetized for optimum performance if the magnetic circuit is disturbed in disassembly.

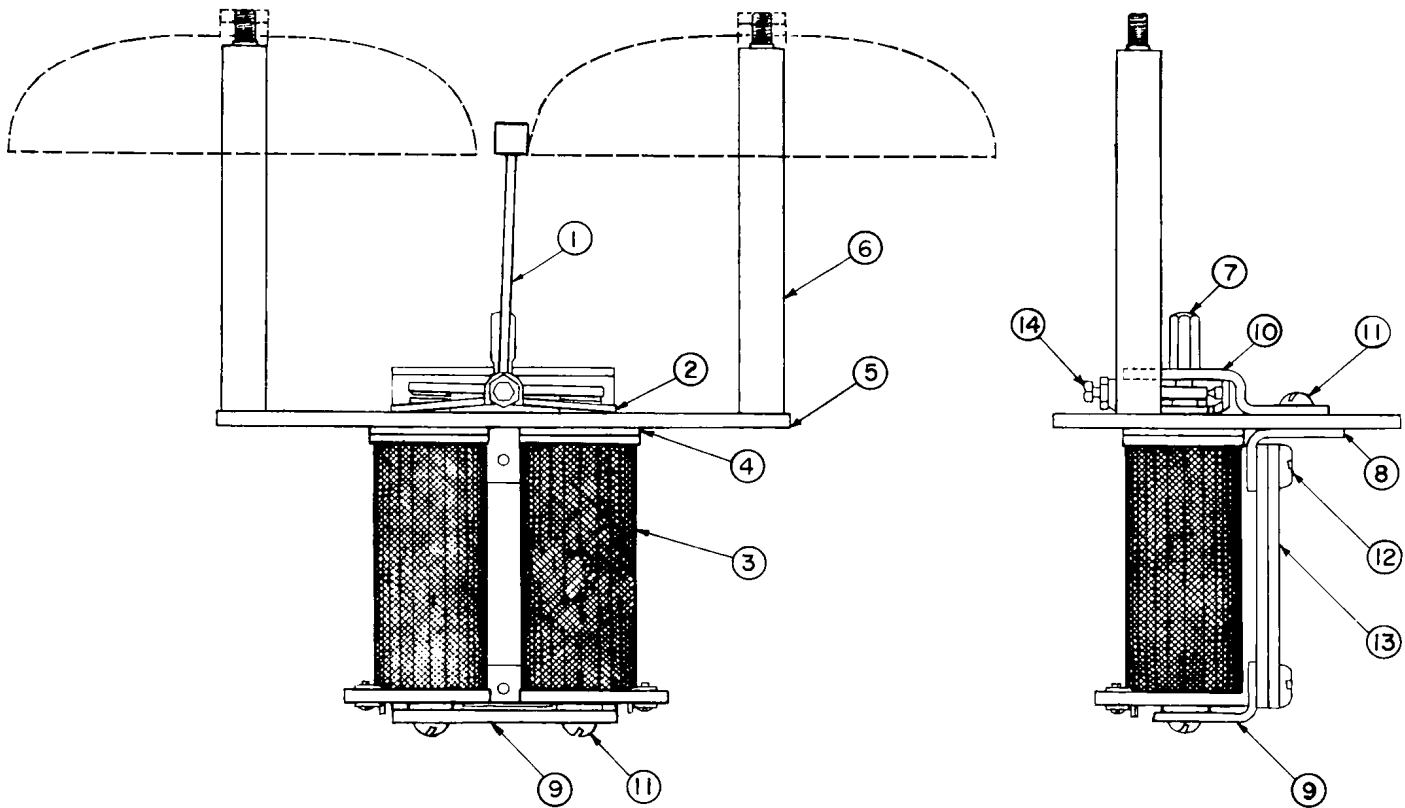


No. 65 Ringer With Biasing Spring

CODE NO.	STYLE	WHERE USED	PAGE NO.
1600	Straight-Line or Tuned Frequency	1600-W Petite Telephone	11
74	Straight-Line	1553-W, 1543-W, 1543 Telephones 1561, 1560 Desk Set Boxes	122
73	Tuned Frequency	1553-W, 1543-W, 1543 Telephones 1561, 1560 Desk Boxes	121
72	Tuned Frequency	1443 Telephone	119
71	Straight-Line	1543-BT, 1447-A, 1443-A Telephones 1561-BT, 1560-BT Desk Boxes	117
65	Polarized Straight-Line	1248, 1258 Telephones 1268 Desk Set Box	115
65	Polarized Biased Straight-Line	1248, 1258 Telephones 1268 Desk Set Box	113
62	Tuned Frequency	1250, 1247, 1243 Telephones 1260 Desk Set Box	114
61	Polarized Biased Straight-Line	1258, 1250, 1248, 1247, 1243 Telephones 1268, 1260 Desk Set Boxes	113
35	Polarized	890, 950 Ironclad Telephones	112

**STROMBERG-CARLSON**

## NO. 35 POLARIZED RINGER



## ORDERING INFORMATION

**COMPLETE RINGERS**—Use stock numbers at top of chart. The code letters shown are for reference only.

**REPLACEMENT PARTS**—The available replacement parts for the #35 Polarized Ringer are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

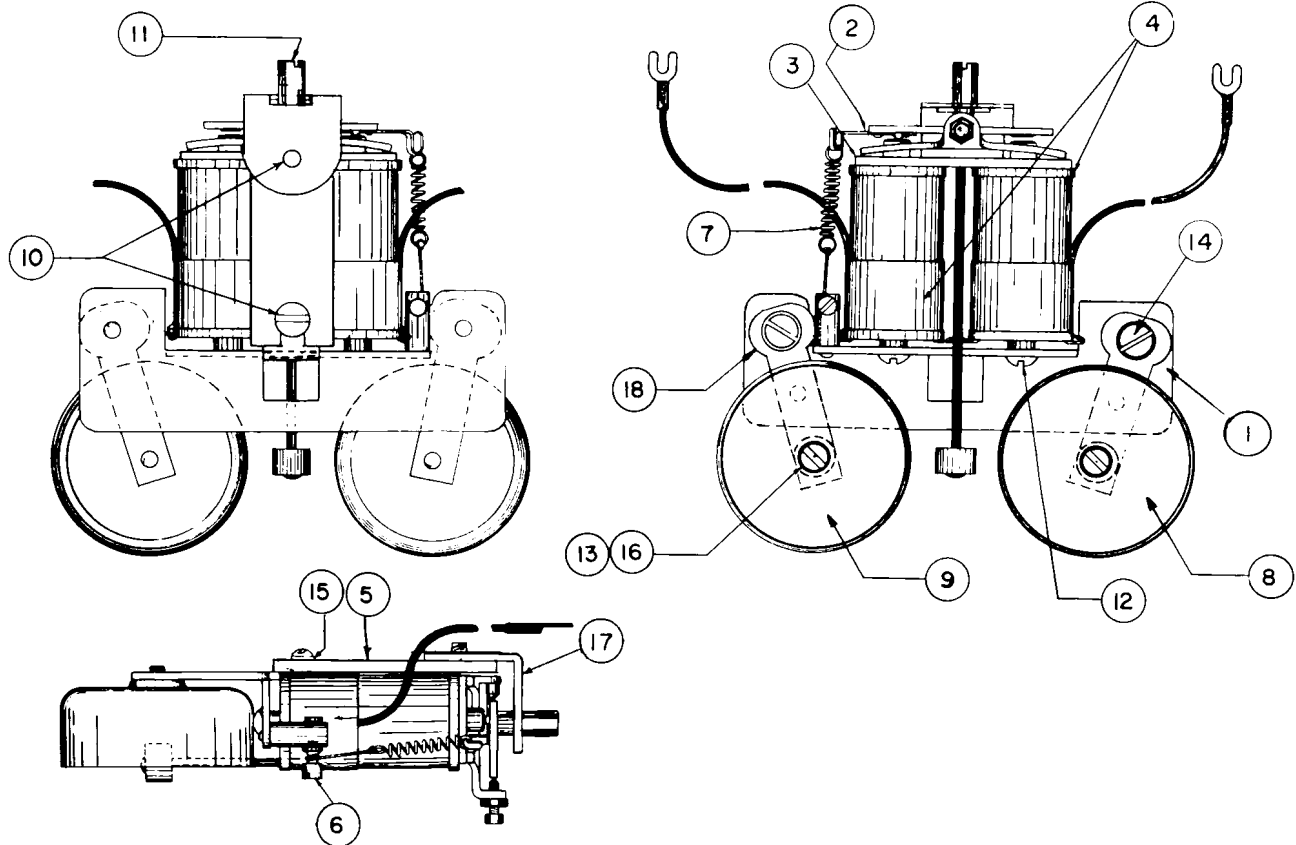
200577-000 35-D  
801827-000 35-E  
801826-000 35-B  
801825-000 35-A

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NO. PARTS REQ'D.					REPLACEMENT PIECE PARTS LIST			
					ITEM	STOCK NO.	DESCRIPTION	REMARKS
	1	1	1	1	1	8426-000	ARMATURE ASSEMBLY	
					2	4717-000	PLATE ASSEMBLY	
					3		COIL ASSEMBLY	
				1		12271-000		
				1		12272-000		
				1		12273-000		
				1		203457-000		
	2	2	2	2	4	15440-000	WASHER-RUBBER	.365" inside dia.
	1	1	1	1	5	8435-000	PLATE	
	2	2	2	2	6	8436-000	POST	
	1	1	1	1	7	33986-000	#6-32 x 5/16" HEX. HEAD SCREW	Adjusting screw for ringer arm
	1	1	1	1	8	208112-000	BRACKET	
	1	1	1	1	9	208113-000	BRACKET	
	1	1	1	1	10	208114-000	BRACKET	
	6	6	6	6	11	505352-000	#8-32 x 1/2" R.H.I.M.S.	
	2	2	2	2	12	505273-000	#8-32 x 1/4" B.H.I.M.S.	
	1	1	1	1	13	28021-000	MAGNET	
	1	1	1	1	14	2580-000	SCREW ASSEMBLY	



## NOS. 61 AND 65 POLARIZED BIASED RINGER



## ORDERING INFORMATION

**COMPLETE RINGERS**—Use stock numbers at top of chart. The code letters shown are for reference only.

**REPLACEMENT PARTS**—The available replacement parts for the #61 & 65 Polarized Biased Ringers are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

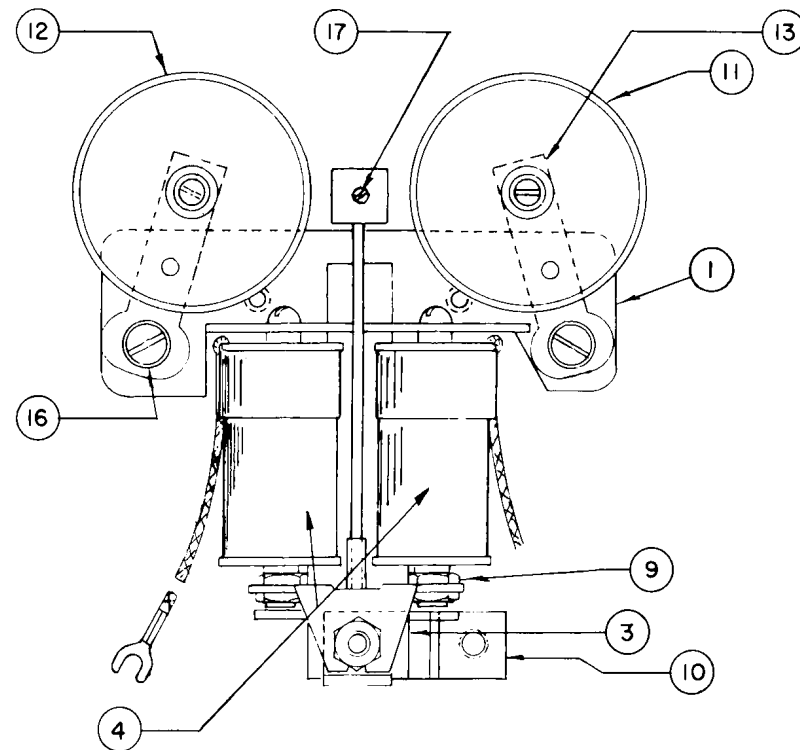
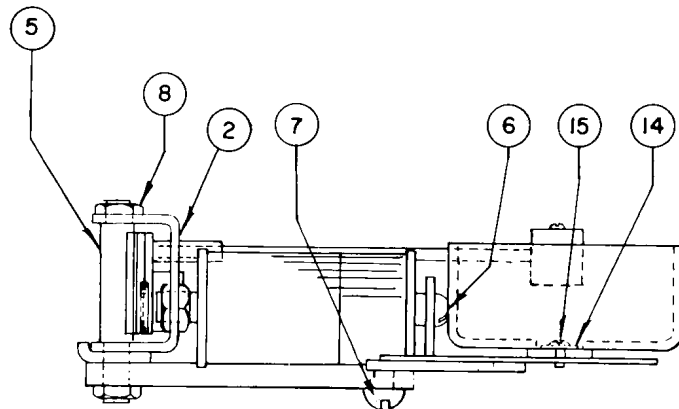
202880-000 65-B  
801912-000 61-S  
801911-000 61-A

## REPLACEMENT PIECE PARTS LIST

NO.	PARTS	REQ'D.	ITEM	STOCK NO.	DESCRIPTION	REMARKS
		1 1 1	1	34787-000	BRACKET ASSEMBLY	
		1 1 1	2	34785-000	ARMATURE ASSEMBLY	
		1 1 1	3	23788-000	PLATE	
			4		COIL ASSEMBLY	
		2		27980-000		
		2		34950-000		
		2		201751-000		
		1 1 1	5	62997-000	MAGNET	
		1 1 1	6	34668-000	ADJUSTING STUD	
		1 1 1	7	16060-000	SPRING	
		1 1 1	8	28569-000	GONG	
		1 1 1	9	28570-000	GONG	
		2 2 2	10	505273-000	#8-32 x 1/4" B.H.I.M.S.	
		1 1 1	11	33986-000	SCREW (ADJUSTING)	
		2 2 2	12	503752-000	#6-32 x 3/16" R.H.I.M.S.	
		2 2 2	13	28433-000	#4-48 x 3/32" R.H.I.M.S.	
		2 2 2	14	503520-000	#6-32 x 3/16" B.H.I.M.S.	
		1 1 1	15	526466-000	WASHER (SHAKEPROOF — INT TOOTH)	
		2 2 2	16	526281-000	#1204 WASHER (SHAKEPROOF)	
		1 1 1	17	207613-000	POLE PIECE	
		2 2 2	18	27975-000	ARM	

STROMBERG-CARLSON

## 62 HARMONIC RINGER



## ORDERING INFORMATION

**COMPLETE RINGERS**—Use stock numbers at top of chart. The code letters and frequencies are shown for reference only.

**REPLACEMENT PARTS**—The available replacement parts for the #62 Harmonic Ringers are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

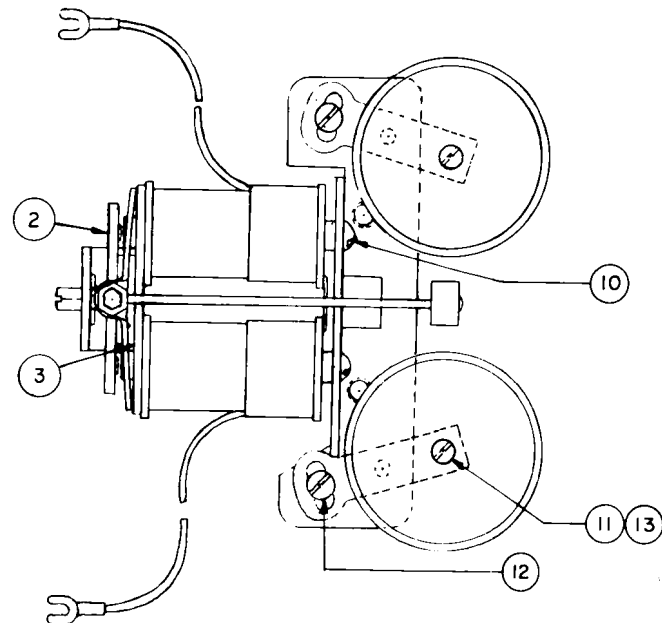
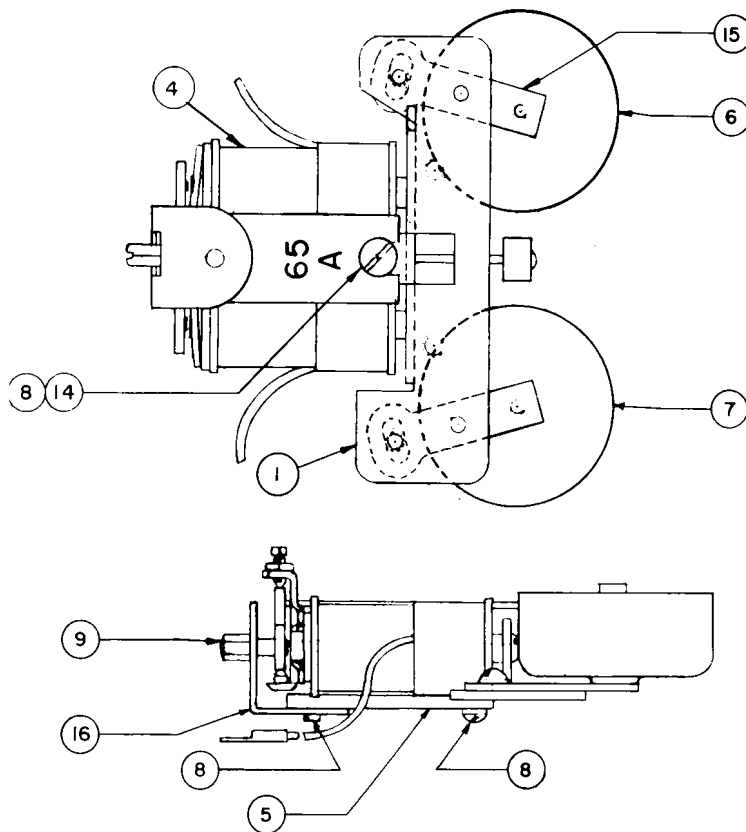
40 ~	205984-000	62-Q
16 ~	803485-000	62-R
66 ~	803484-000	62-P
54 ~	803483-000	62-M
42 ~	803482-000	62-L
30 ~	803481-000	62-K
25 ~	803480-000	62-N
66 2/3 ~	803479-000	62-H
60 ~	803478-000	62-J
50 ~	803477-000	62-G
33 1/3 ~	803476-000	62-F
16 2/3 ~	803475-000	62-E
20 ~	803474-000	62-I
40 ~	206734-000	62-MQ
66 ~	206733-000	62-MP
54 ~	206732-000	62-MM
42 ~	206731-000	62-ML
30 ~	206730-000	62-MK
60 ~	206729-000	62-MJ
66 2/3 ~	206728-000	62-MH
50 ~	206727-000	62-MG
33 1/3 ~	206726-000	62-MF

## REPLACEMENT PIECE PARTS LIST

NUMBER OF PARTS REQUIRED																	ITEM	STOCK NO.	DESCRIPTION	REMARKS
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27976-000	MOUNTING BRACKET	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	210709-000	ARMATURE BRACKET	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	28021-000	MAGNET	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4		COIL ASSEMBLY	
																		27981-000	390 Ohms	
																		206725-000	1100 Ohms	
																		27982-000	2160 Ohms	
																	5		REED & ARMATURE ASSEMBLY	
																		210705-000		
																		210706-000		
																		210707-000		
																		210708-000		
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	503752-000	SCREW	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	505273-000	SCREW	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	8	23202-000	NUT	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	9	23114-000	NUT	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	35813-000	BRACKET	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	28569-000	GONG	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	28570-000	GONG	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	13	27975-000	ARM	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	14	526281-000	#1204 SHAKEPROOF WASHER	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	15	28433-000	SCREW (GONG)	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16	503520-000	SCREW (GONG ADJUSTING)	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17	204364-000	SET SCREW	

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## NO. 65 POLARIZED RINGER ASSEMBLIES



## ORDERING INFORMATION

**COMPLETE RINGERS**—Use stock numbers at top of chart. The code letters and frequencies are shown for reference only.

**REPLACEMENT PARTS**—The available replacement parts for the #65 Polarized Ringers are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

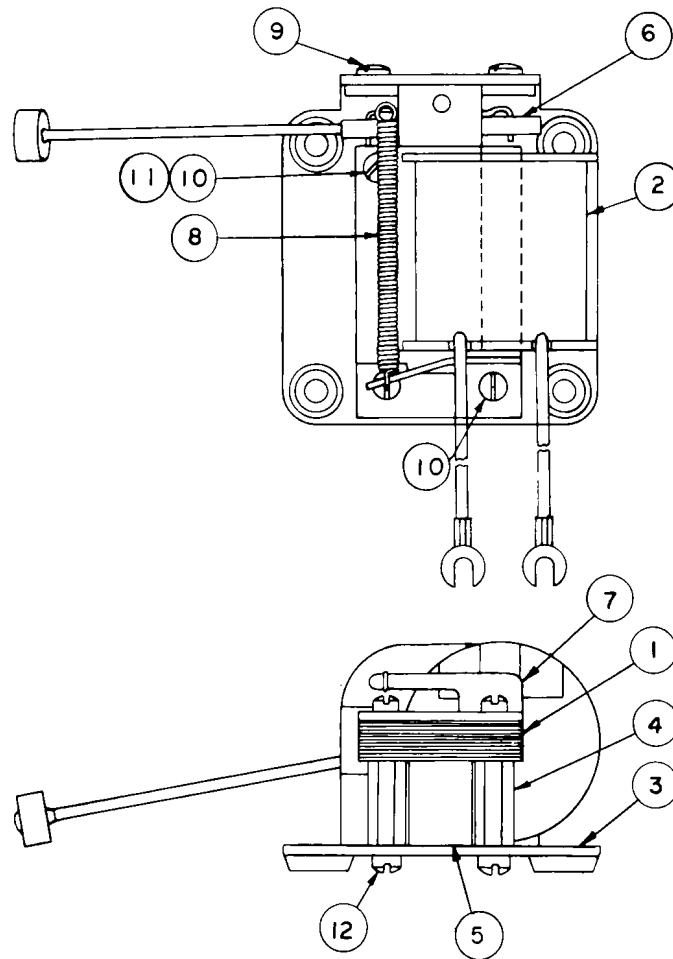
STROMBERG-CARLSON

NO. PARTS REQ'D.				ITEM	STOCK NO.	DESCRIPTION	REMARKS
1	1	1	1	1	27976-000	BRACKET	
1	1	1	1	2	27973-000	ARMATURE ASSEMBLY	
1	1	1	1	3	23788-000	PLATE	
				4		COIL ASSEMBLY	
			2		27980-000		
			2		201751-000		
			2		34950-000		
	1	1	1	5	62997-000	MAGNET	
	1	1	1	6	28569-000	GONG	
	1	1	1	7	28570-000	GONG	
	2	2	2	8	505273-000	#8-32 x 1/4" B.H.I.M.S.	
	1	1	1	9	33986-000	SCREW (ADJUSTING)	
	2	2	2	10	503653-000	SCREW	
	2	2	2	11	28433-000	#4-48 x 3/32" R.H.I.M.S.	
	2	2	2	12	503520-000	#6-32 x 3/16" B.H.I.M.S.	
	2	2	2	13	526281-000	WASHER (SHAKEPROOF)	
	1	1	1	14	526466-000	WASHER (SHKP. INT TOOTH)	
	2	2	2	15	27975-000	ARM	
	1	1	1	16	207613-000	POLE PIECE	





## NO. 71 STRAIGHT LINE RINGER



## ORDERING INFORMATION

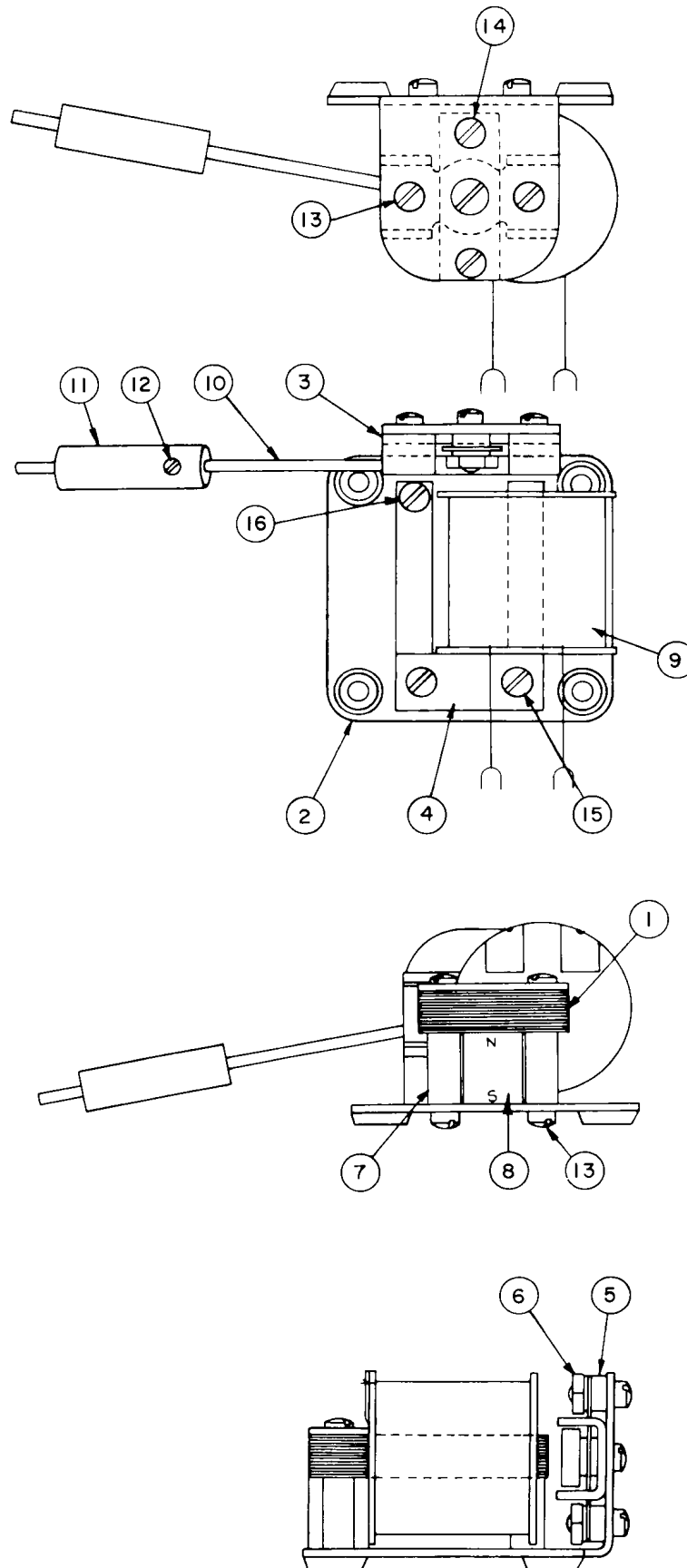
**COMPLETE RINGERS**—Use stock numbers at top of chart. The code letters shown are for reference only.

**REPLACEMENT PARTS**—The available replacement parts for the #71 Straight Line Ringer are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

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				REPLACEMENT PIECE PARTS LIST		
NO. PARTS REQ'D.		ITEM	STOCK NO.	DESCRIPTION	REMARKS	
17	17	1	207666-000	LAMINATION		
		2		COIL ASSEMBLY		
		1	207684-000			
		1	207668-000			
		1	207691-000	BASE		
		3	207696-000	POST		
		1	207697-000	MAGNET		
		1	207754-000	ARMATURE & PIVOT ASSEMBLY		
		1	207765-000	CLAMP		
		1	207766-000	SPRING		
		2	513172-000	#4-48 x $\frac{3}{16}$ " B.H.S.M.S.		
		3	513662-000	#4-48 x $\frac{1}{2}$ " FIL.H.S.M.S.		
		1	526281-000	#1204 SHAKEPROOF WASHER		
		3	513272-000	#4-48 x $\frac{1}{4}$ " B.H.S.M.S.		

# 72 HARMONIC RINGER



## 72 HARMONIC RINGER

60 ~	207740-000	72-J
40 ~	207739-000	72-Q
20 ~	207738-000	72-I
66 ~	207737-000	72-P
54 ~	207736-000	72-M
42 ~	207735-000	72-L
30 ~	207734-000	72-K
16 ~	207733-000	72-R
66 2/3 ~	207732-000	72-H
50 ~	207731-000	72-G
33 1/3 ~	207730-000	72-F
25 ~	207729-000	72-N
16 2/3 ~	207728-000	72-E

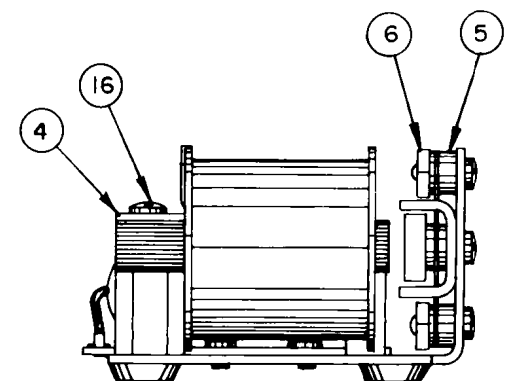
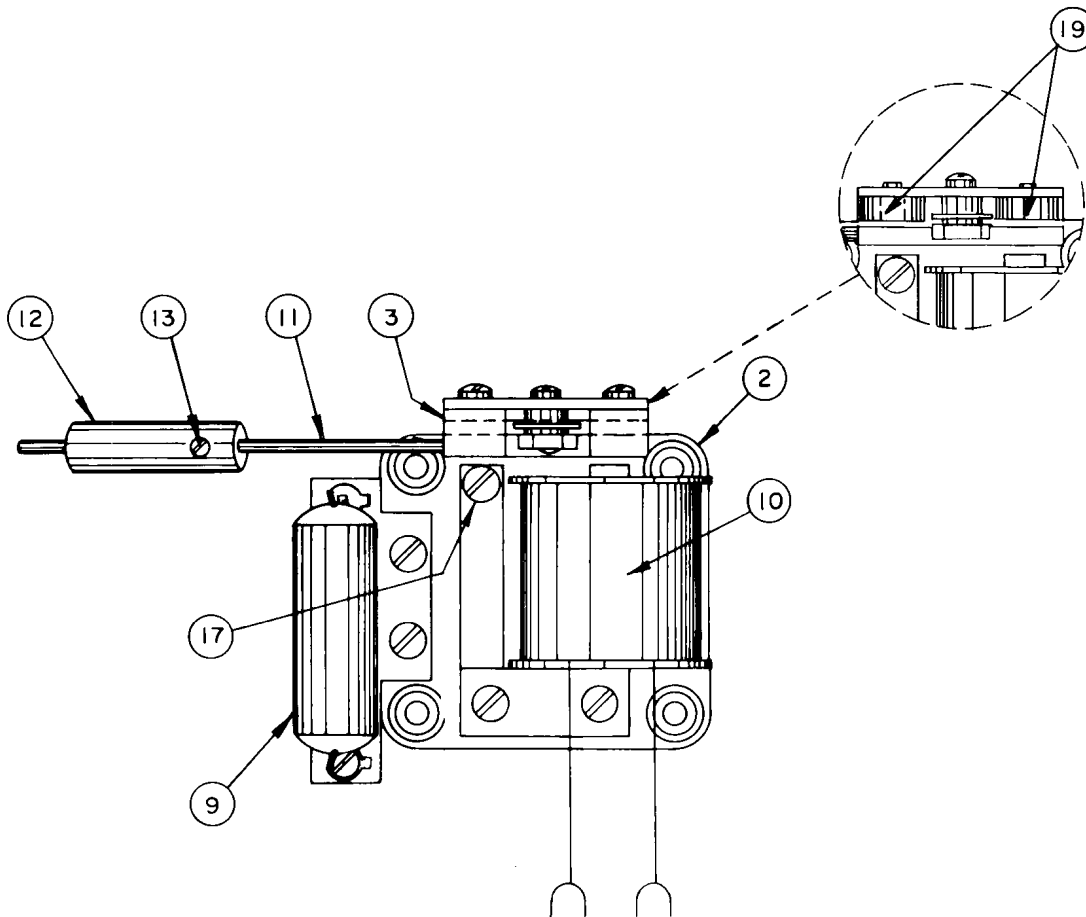
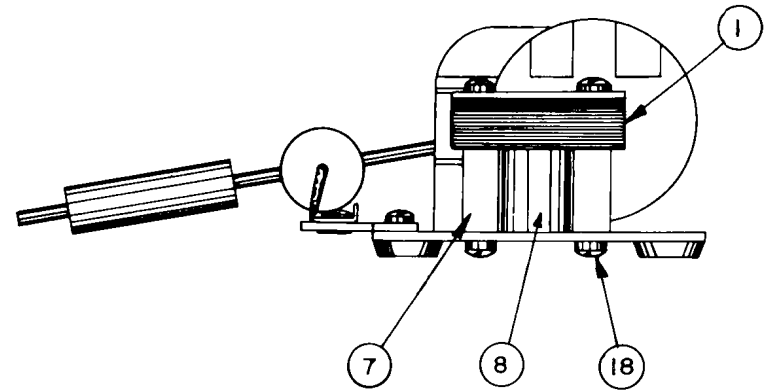
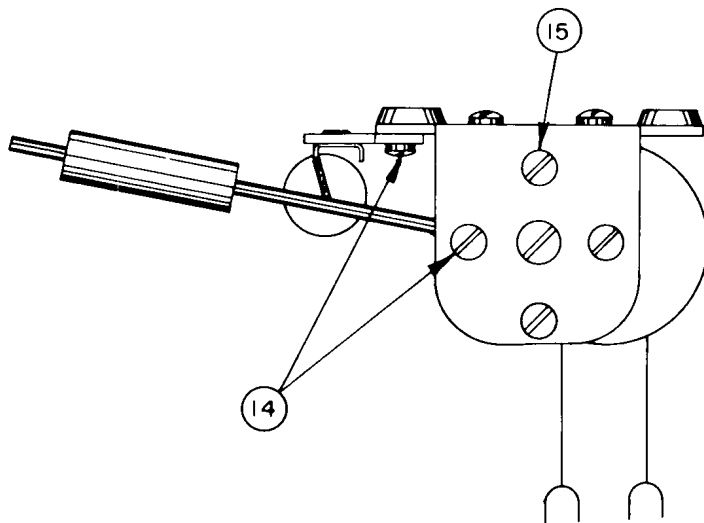
## ORDERING INFORMATION

**COMPLETE RINGERS**—Use stock numbers at top of chart. The code letters and frequencies are shown for reference only.

**REPLACEMENT PARTS**—The available replacement parts for the #72 Harmonic Ringers are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

NUMBER OF PARTS REQUIRED													REPLACEMENT PIECE PARTS LIST			
17	17	17	17	17	17	17	17	17	17	17	17	17	ITEM	STOCK NO.	DESCRIPTION	REMARKS
1	1	1	1	1	1	1	1	1	1	1	1	1	1	207666-000	LAMINATION	
1	1	1	1	1	1	1	1	1	1	1	1	1	2	207691-000	BASE	
1	1	1	1	1	1	1	1	1	1	1	1	1	3	207692-000	YOKE	
1	1	1	1	1	1	1	1	1	1	1	1	1	4	207693-000	CLAMP	
2	2	2	2	2	2	2	2	2	2	2	2	2	5	207694-000	SPACER	
2	2	2	2	2	2	2	2	2	2	2	2	2	6	207695-000	NUT	
3	3	3	3	3	3	3	3	3	3	3	3	3	7	207696-000	POST	
1	1	1	1	1	1	1	1	1	1	1	1	1	8	207697-000	MAGNET	
													9		COIL ASSEMBLY	
	1	1			1	1	1					1	1	207684-000		
1			1					1						207668-000		
				1					1					209546-000		
													10		REED ARMATURE ASSEMBLY	
		1					1					1		207747-000		
	1				1	1				1	1			207748-000		
			1					1						211252-000		
1				1					1					207749-000		
													11		WEIGHT	
							1							207719-000		
												1		207720-000		
		1										1		207721-000		
						1								207722-000		
										1				207723-000		
	1								1					207724-000		
				1	1									207726-000		
1			1					1						207727-000		
1	1	1	1	1	1	1	1	1	1	1	1	1	12	204364-000	#4-48 x 3/16" ST. SET SCREW	
5	5	5	5	5	5	5	5	5	5	5	5	5	13	513172-000	#4-48 x 3/16" B.H.I.M.S.	
2	2	2	2	2	2	2	2	2	2	2	2	2	14	513472-000	#4-48 x 3/8" B.H.I.M.S.	
3	3	3	3	3	3	3	3	3	3	3	3	3	15	513662-000	#4-48 x 1/2" FIL.H.I.M.S.	
1	1	1	1	1	1	1	1	1	1	1	1	1	16	526281-000	#1204 SHAKEPROOF WASHER	

## 73 HARMONIC RINGER





## 73 HARMONIC RINGER

60 ~	210683-000	73-J
40 ~	210682-000	73-Q
20 ~	210681-000	73-I
66 ~	210680-000	73-P
54 ~	210679-000	73-M
42 ~	210678-000	73-L
30 ~	210677-000	73-K
16 ~	210676-000	73-R
66 1/2 ~	210675-000	73-H
50 ~	210674-000	73-G
33 1/2 ~	210673-000	73-F
25 ~	210672-000	73-N
16 1/2 ~	210671-000	73-E

## ORDERING INFORMATION

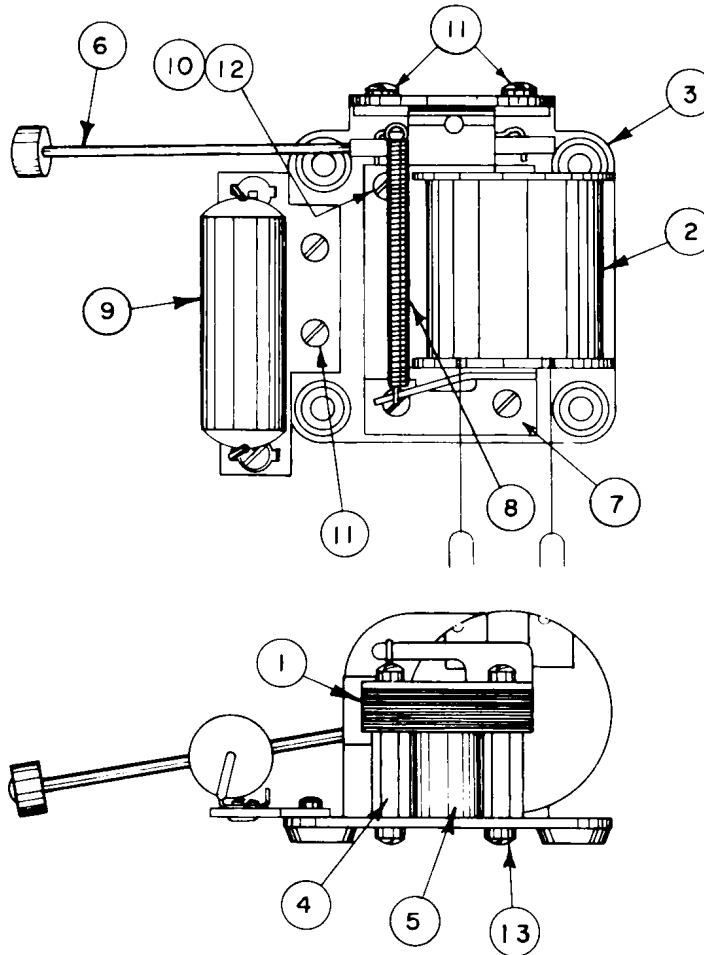
**COMPLETE RINGERS**—Use stock numbers at top of chart. The code letters and frequencies are shown for reference only.

**REPLACEMENT PARTS**—The available replacement parts for the #73 Harmonic Ringers are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

NUMBER OF PARTS REQUIRED													REPLACEMENT PIECE PARTS LIST				
													ITEM	STOCK NO.	DESCRIPTION	REMARKS	
17	17	17	17	17	17	17	17	17	17	17	17	17	1	207666-000	LAMINATION		
1	1	1	1	1	1	1	1	1	1	1	1	1	2	207691-000	BASE		
1	1	1	1	1	1	1	1	1	1	1	1	1	3	207692-000	YOKE		
1	1	1	1	1	1	1	1	1	1	1	1	1	4	207693-000	CLAMP		
2	2	2	2	2	2	2	2	2	2	2	2	2	5	207694-000	SPACER		
2	2	2	2	2	2	2	2	2	2	2	2	2	6	207695-000	NUT		
3	3	3	3	3	3	3	3	3	3	3	3	3	7	207696-000	POST		
1	1	1	1	1	1	1	1	1	1	1	1	1	8	207697-000	MAGNET		
													9		CAPACITOR ASSEMBLY		
												1		210720-000	.47 mfd.		
						1					1			210721-000	.22 mfd.		
1	1		1	1	1			1	1					210722-000	.15 mfd.		
		1					1					1		210723-000	.94 mfd.		
		1	1			1	1	1			1	1	1	10		COIL ASSEMBLY	
														219349-000			
1			1						1					219350-000			
				1						1				219351-000			
													11		REED ARMATURE ASSEMBLY		
		1					1					1		207747-000			
	1				1	1					1	1		207748-000			
				1						1				207749-000			
1			1					1						211252-000			
								1					12		WEIGHT		
														207719-000			
													1	207720-000			
		1										1		207721-000			
						1								207722-000			
												1		207723-000			
	1										1			207724-000			
														207726-000			
1				1	1					1				207727-000			
1	1	1	1	1	1	1	1	1	1	1	1	1	13	204364-000	#4-48 x 3/16" ST. SET SCREW		
2	2	2	2	2	2	2	2	2	2	2	2	2	14	513172-000	#4-48 x 3/16" B.H.I.M.S.	(4) when item 3 is used	
2	2	2	2	2	2	2	2	2	2	2	2	2	15	513472-000	#4-48 x 3/16" B.H.I.M.S.		
3	3	3	3	3	3	3	3	3	3	3	3	3	16	513662-000	#4-48 x 1/2" FIL.H.I.M.S.		
1	1	1	1	1	1	1	1	1	1	1	1	1	17	526281-000	#1204 SHAKEPROOF WASHER		
3	3	3	3	3	3	3	3	3	3	3	3	3	18	513272-000	#4-48 x 1/4" B.H.I.M.S.		
													19		BUMPER (NYLON)	Used if not eqpt. w/item 3	
		2					2					2		300971-181	White		
	2				2	2					2	2		300971-191	Yellow		
2				2						2				300971-201	Red		
			2					2						300971-211	Green		

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## NO. 74 STRAIGHT LINE RINGER



## ORDERING INFORMATION

**COMPLETE RINGERS**—Use stock numbers at top of chart. The code letters are for reference only.

**REPLACEMENT PARTS**—The available replacement parts for the #74 Straight Line Ringer are shown in the chart. However, it is a factory recommended practice that the complete ringer be returned for major mechanism repair.

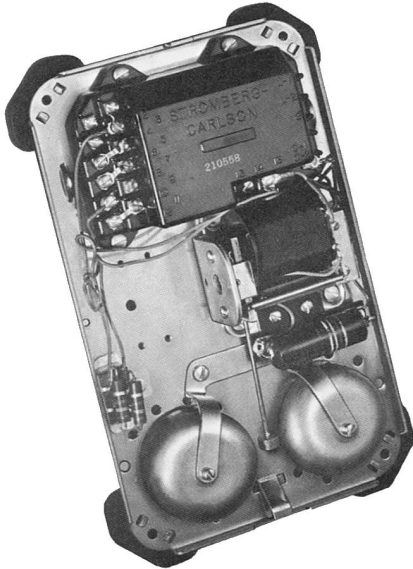
210718-000 74-B  
210684-000 74-A

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NO. PARTS REQ'D.			REPLACEMENT PIECE PARTS LIST				REMARKS
			ITEM	STOCK NO.	DESCRIPTION		
	17	17	1	207666-000	LAMINATION		
			2		COIL ASSEMBLY		
		1		219349-000			
	1			219350-000			
	1	1	3	207691-000	BASE		
	3	3	4	207696-000	POST		
	1	1	5	207697-000	MAGNET		
	1	1	6	207754-000	ARMATURE & PIVOT ASSEMBLY		
	1	1	7	207765-000	CLAMP		
	1	1	8	207766-000	SPRING		
			9		CAPACITOR ASSEMBLY		
		1		210720-000			
	1			210723-000			
	1	1	10	526281-000	#1204 SHAKEPROOF WASHER		
	4	4	11	513172-000	#4-48 x $\frac{3}{16}$ " B.H.I.M.S.		
	3	3	12	513662-000	#4-48 x $\frac{1}{2}$ " FIL.H.I.M.S.		
	3	3	13	513272-000	#4-48 x $\frac{1}{4}$ " B.H.I.M.S.		

## SIGNALING AND TERMINAL BOXES

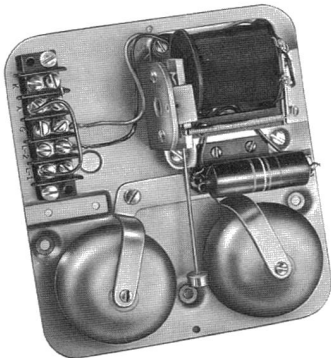
## 1460 and 1560 Desk Set Boxes



The 1460 and 1560 Desk Set Boxes are used in combination with the 1544 Telephone or earlier models to make a two-piece set. All components are mounted on the base which can be fastened to a wall. The trim black cover is then attached to the base with the captive screws in the housing. The over-all size is 9 1/8" high, 5 3/4" wide, with a 2 7/8" projection from mounting surface. Choice of straight line or tuned frequency ringers are available for the desk set box.

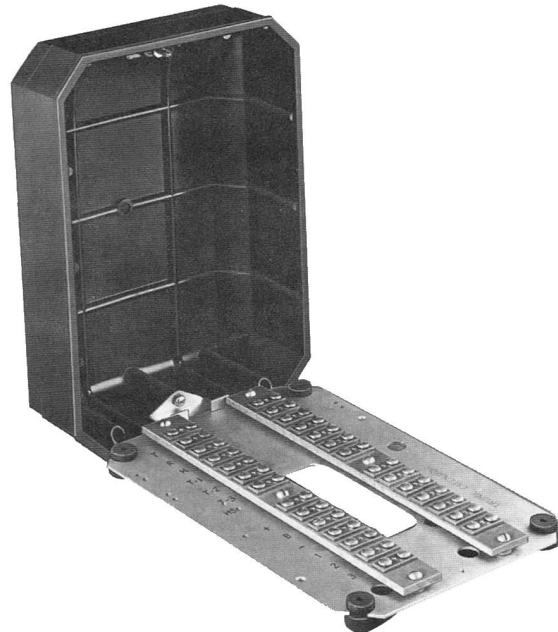
The difference between the 1460 and 1560 Desk Set Boxes lies in the coil-capacitor assembly and ringers. The 1460 Series uses a 208359-000 coil-capacitor and the 71 or 72 ringer assemblies.

## 1561 Extension Bell Boxes



The 1561 Extension Bell Boxes are used as an extension ringer or signal employing either a straight-line or tuned frequency ringer or a buzzer. The over-all size is 6" high, 5 1/2" wide and projecting 2 3/8" from mounting surface. Commonly used with the 1573 or 1575 Series Telephones, the 1561 Extension Bell Box provides a completely satisfactory method of signaling on dual or multi-line systems.

## 90A - 96A - 96B - 96C Terminal Boxes



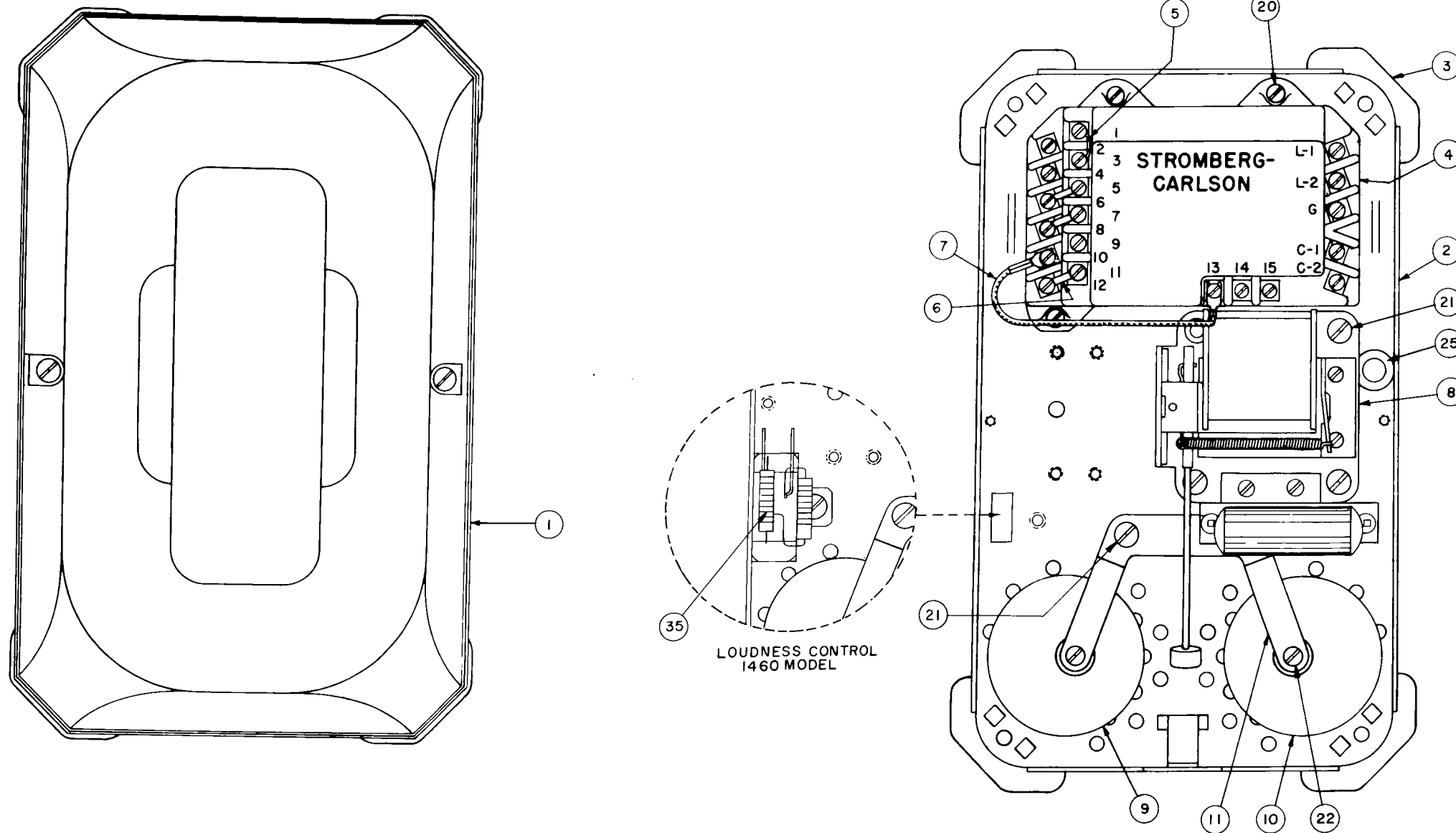
The 90A Terminal Box is used to make connection with each station telephone and can be mounted on a desk or nearby wall. The terminals are screw-type for easy installation. The 90A Terminal Box is used with the 1270, 1271 and 1272 Convenience System Telephones.

The 96A, 96B, and 96C Terminal Boxes are designed for use in the 6K-1 system. They provide convenient terminals for connection between the line cord and the distribution cable. The 96A and B boxes were used with the 1575-A and B Telephones, respectively; and the 96C box was used with the 1575-A1 and B1 and is now used with the 1575-WA1 and 1575-WB1 phones. All of these boxes have two terminal strips with 19 terminals per strip with two screws per terminal. The 96-B and C also feature a small buzzer.

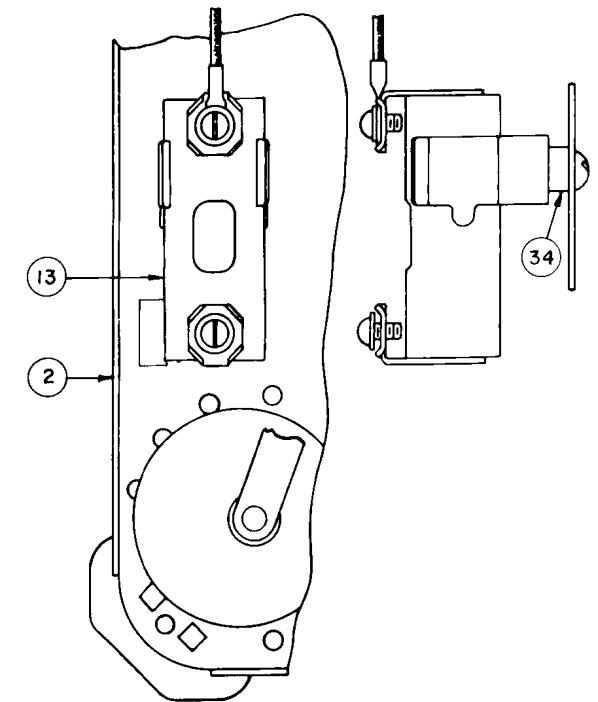
CODE	DESCRIPTION	USED WITH
1460	Desk Set Box	1400 Series Telephones
1560	Desk Set Box	1500 Series Telephones
1561	Bell Box	1270, 1271, 1272 and 1500 Series Telephones
90-A	Terminal Box	1270, 1271, 1272 Telephones
96-A	Terminal Box	1575-A Telephone
96-B	Terminal Box	1575-B Telephone
96-C	Terminal Box	1575-A1, 1575-B1, 1575-WA1 and 1575-WB1 Telephones

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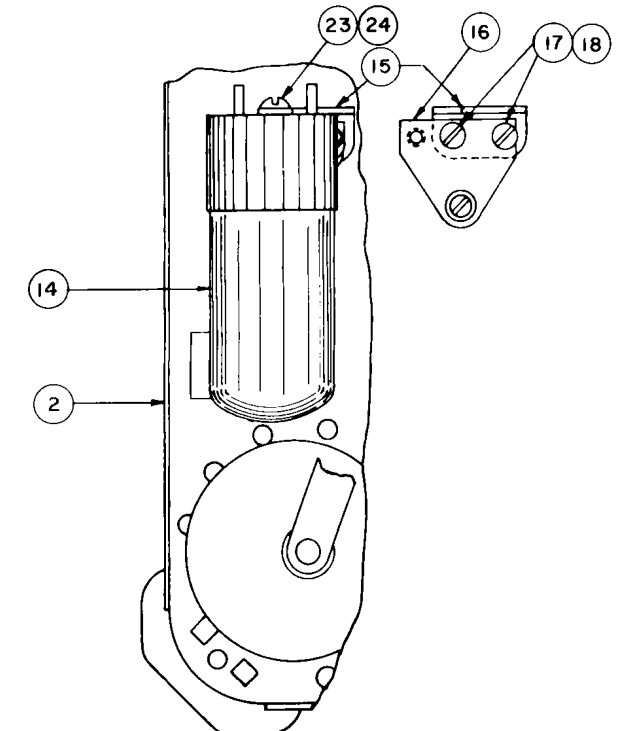
# 1460 AND 1560 DESK SET RINGER BOXES



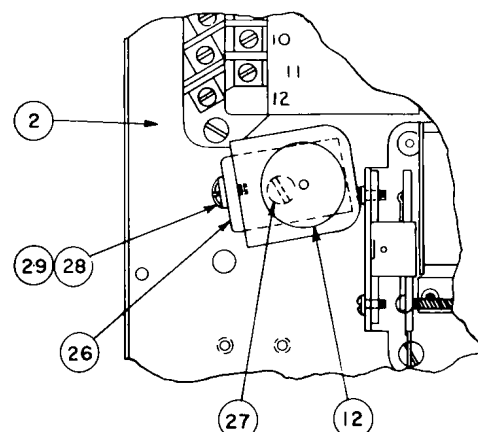
## RARE GAS RELAY



## W.E.333-A TUBE



## W.E. 426A TUBE





## 1460 AND 1560 DESK SET RINGER BOXES

208701-000	1460-BT*
208700-000	1460-A*
208699-000	1460-Q*
208698-000	1460-R*
208697-000	1460-P*
208696-000	1460-M*
208695-000	1460-L*
208694-000	1460-K*
208693-000	1460-N*
208692-000	1460-J*
208691-000	1460-G*
208690-000	1460-F*
208689-000	1460-E*
208688-000	1460-D*
208687-000	1560-Q
208686-000	1560-R
208685-000	1560-P
208684-000	1560-M
208683-000	1560-L
208682-000	1560-N
208681-000	1560-K
208680-000	1560-J
208679-000	1560-I
208678-000	1560-H
208677-000	1560-G
208676-000	1560-F
208675-000	1560-E
208674-000	1560-A
208673-000	1560-BT3
208672-000	1560-BT
208671-000	1560

## ORDERING INFORMATION

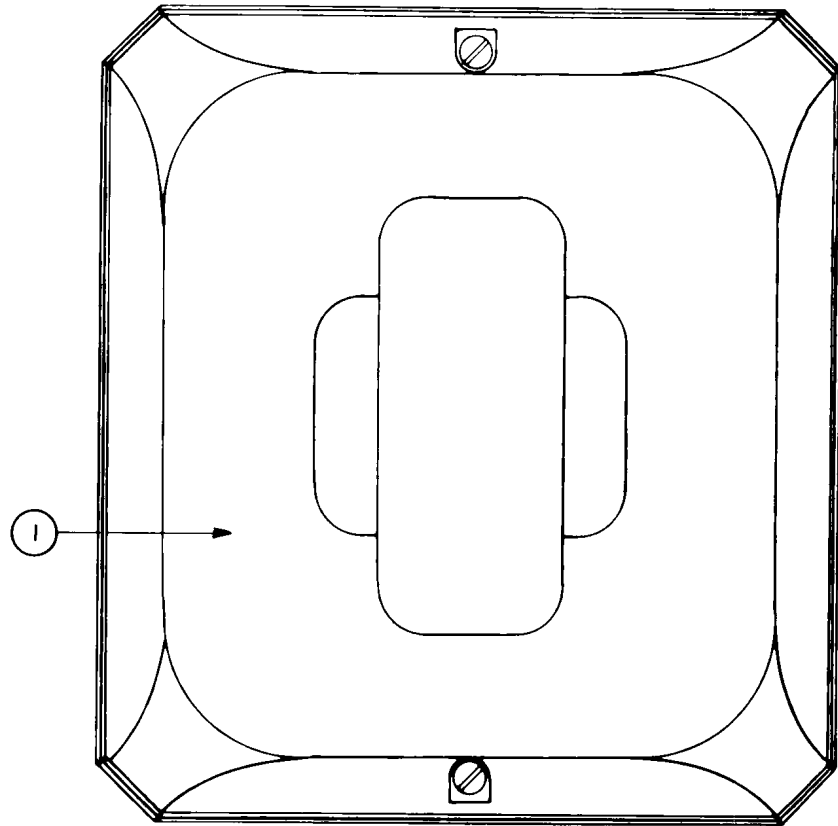
**COMPLETE DESK SET BOXES**—Use stock numbers at top of chart. When the rare gas relay is required add "V" to the ringer code. Do not show stock number when ordering complete 1560V series desk set boxes. Example 1560IV. Stock numbers marked with an \* are obsolete, parts only are available.

**REPLACEMENT PARTS**--The available replacement parts for both the current and obsolete desk set boxes are shown in the charts. For breakdown of ringer assemblies see specific pages as referenced in the remarks column.

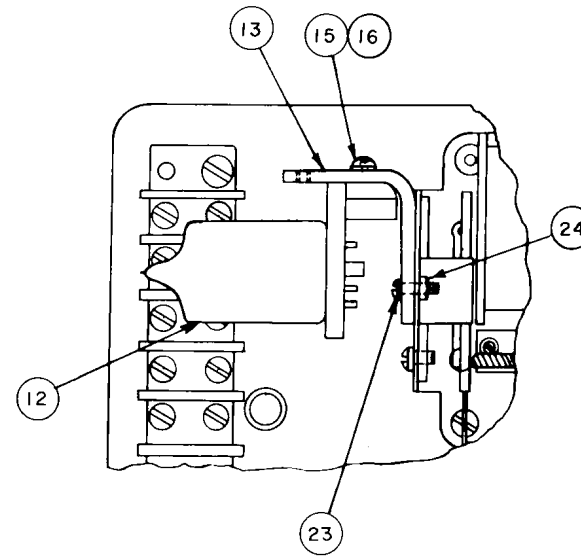
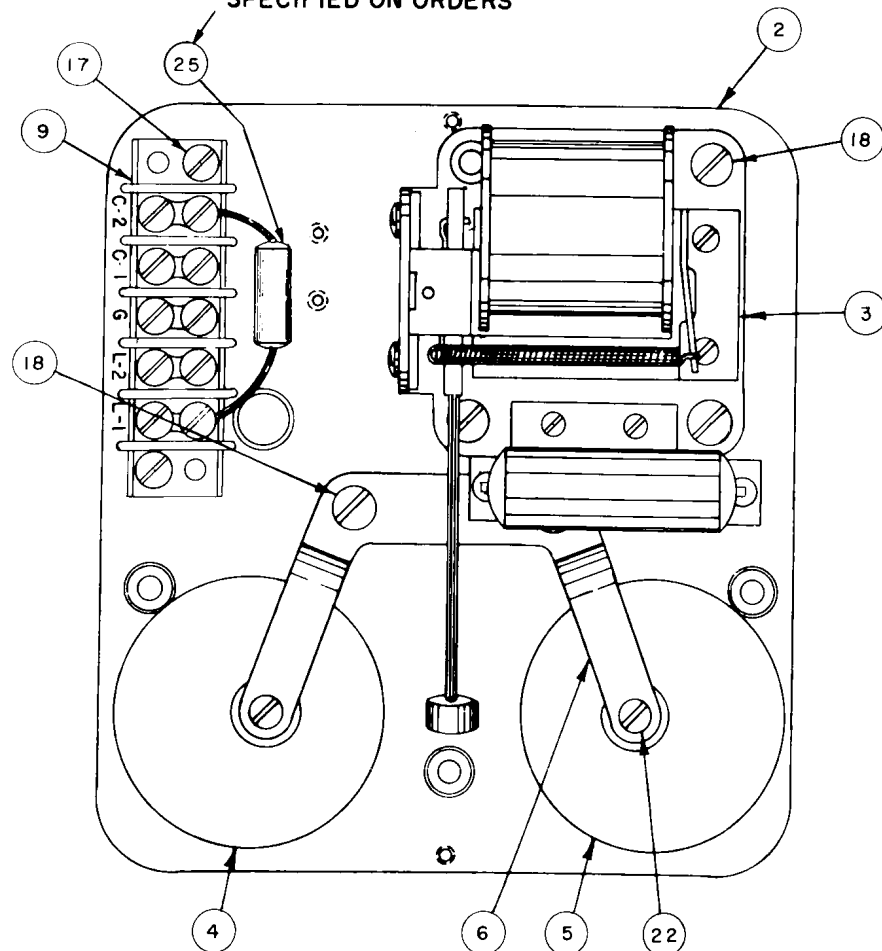
[illegible]

**STROMBERG-CARLSON**

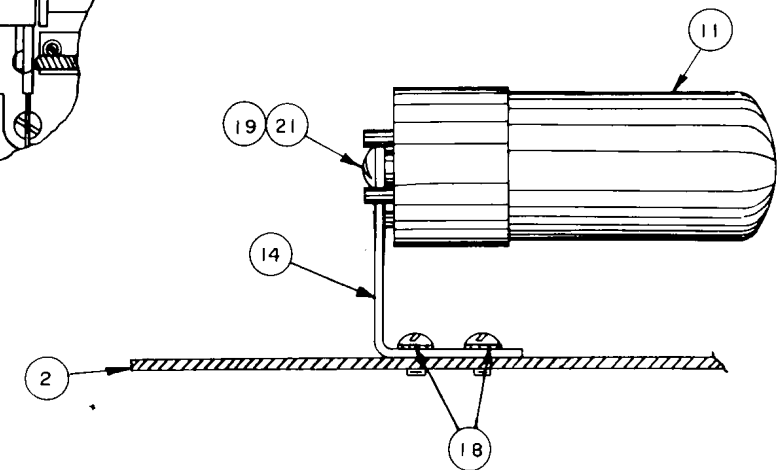
# 1561 EXTENSION BELL BOXES



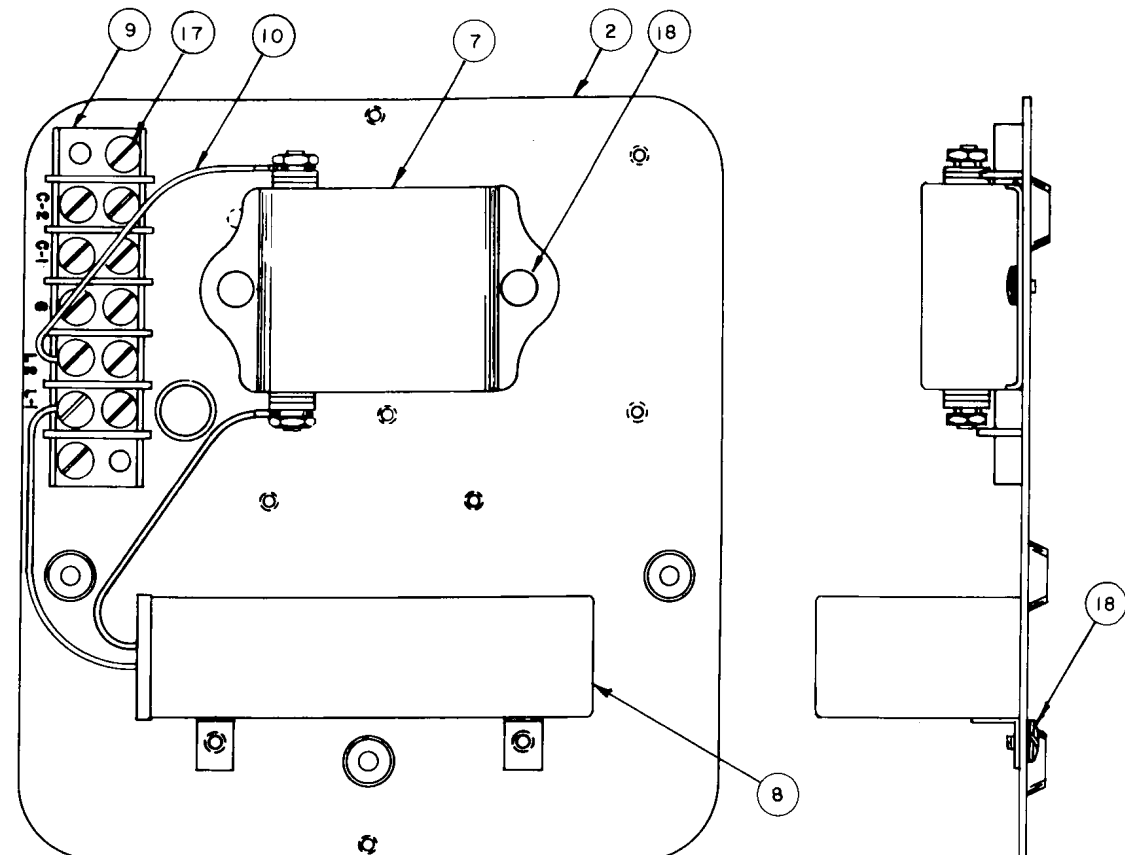
USED WITH 74A RINGER ONLY WHEN SPECIFIED ON ORDERS



W.E. 426-A TUBE



W.E. 333-A TUBE

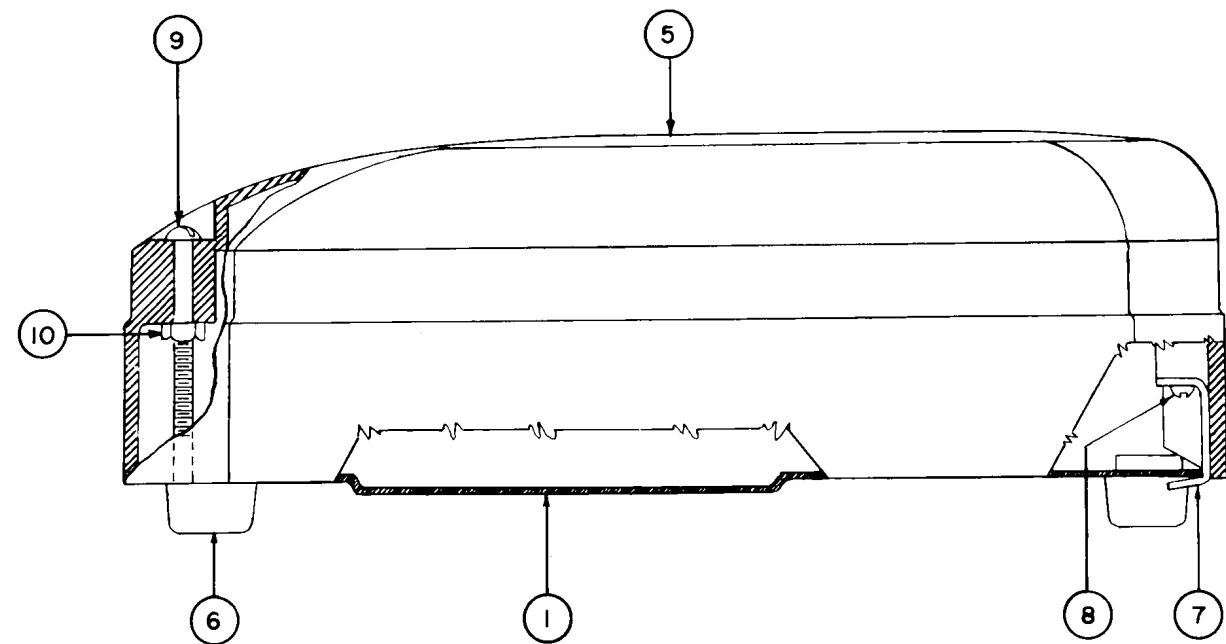
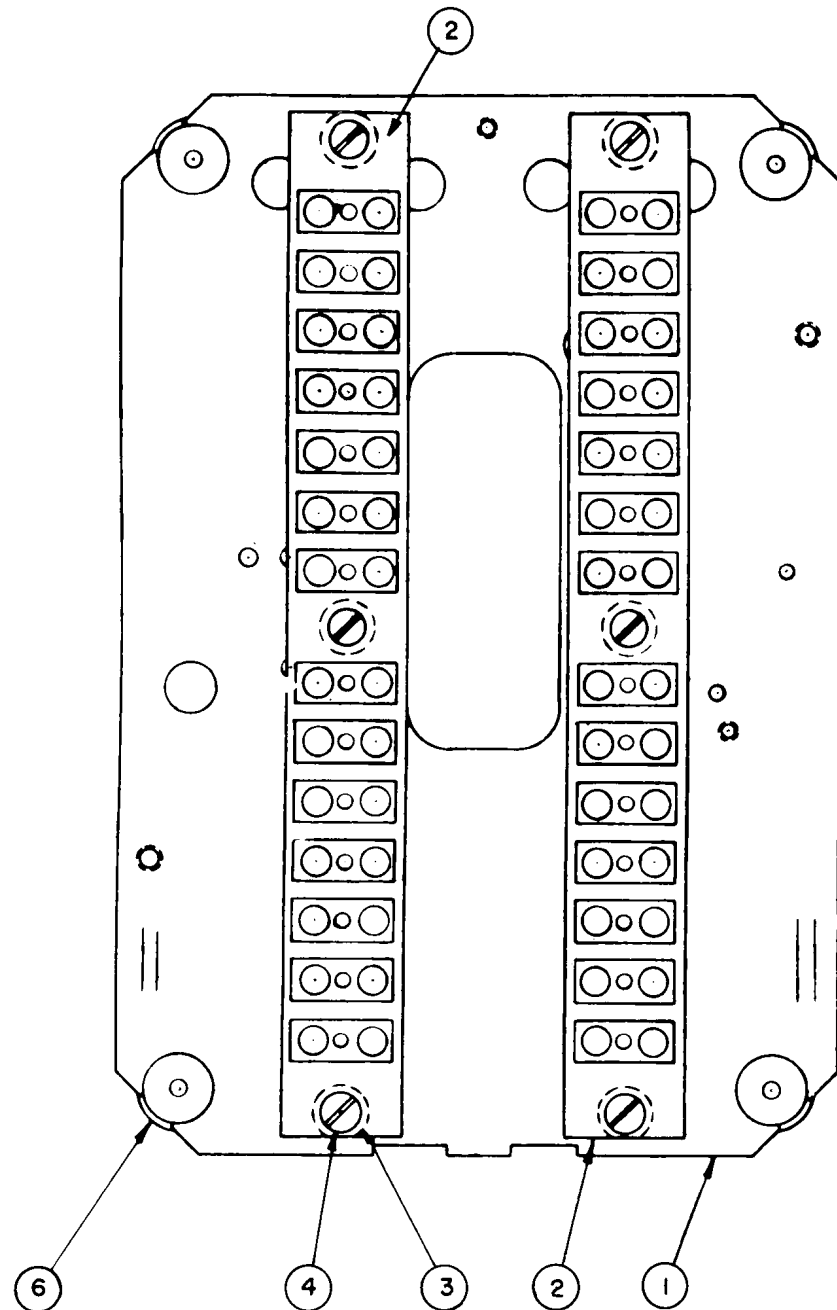


## 1561 EXTENSION BELL BOXES

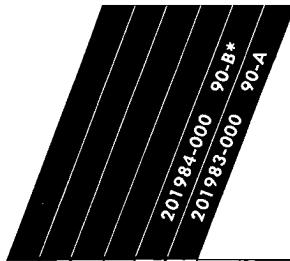
<div>214528-000 G-1561-BT3 Gray 212064-000 1561-BT3 Black 214528-000 G-1561-C Gray 210923-000 1561-C Black 214527-000 G-1561-AL Gray 210901-000 1561-AL Black 214526-000 G-1561-AH Gray 210900-000 1561-AH Black 214525-000 G-1561-BT Gray 209974-000 G-1561-BT Black 214524-000 G-1561-A Gray 209973-000 1561-A Black 214523-000 G-1561-Q Gray 209972-000 1561-Q Black 214522-000 G-1561-R Gray 209971-000 1561-R Black 214521-000 G-1561-P Gray 209970-000 1561-P Black 214520-000 G-1561-M Gray 209969-000 1561-M Black 214519-000 G-1561-L Gray 209968-000 1561-L Black 214518-000 G-1561-K Gray 209967-000 1561-K Black 214517-000 G-1561-N Gray 209966-000 1561-N Black 214516-000 G-1561-H Gray 209965-000 1561-H Black 214515-000 G-1561-J Gray 209964-000 1561-J Black 214514-000 G-1561-G Gray 209963-000 1561-G Black 214513-000 G-1561-F Gray 209962-000 1561-F Black 214512-000 G-1561-E Gray 209961-000 1561-E Black 214511-000 G-1561-I Gray 209960-000 1561-I Black 214510-000 G-1561 Gray 209959-000 1561 Black</div>																									<div>ORDERING INFORMATION</div> <div>COMPLETE BELL BOXES—Use stock numbers at top of chart. The code numbers and colors are shown for reference only.</div> <div>RINGERS—Available in straight line and all tuned frequencies. See pages 117, 121, 122.</div> <div>REPLACEMENT PARTS—The available replacement parts are shown in the chart.</div>																								
NUMBER OF PARTS REQUIRED																									REPLACEMENT PIECE PARTS LIST																								
																									ITEM	STOCK NO.	DESCRIPTION	REMARKS																					
																									1		HOUSING ASSEMBLY																						
																										210244-000	Black																						
																										214210-000	Gray																						
																									2	210378-000	BASE ASSEMBLY																						
																									3		RINGER	See pages 117, 121, 122																					
																									4	207744-000	GONG (HI)																						
																									5	207745-000	GONG (LO)																						
																									6	207741-000	GONG BRACKET																						
																									7	45304-000	#2A BUZZER																						
																									8	34917-000	CAPACITOR (1.85 Mfd.)																						
																									9	37204-000	TERMINAL STRIP ASSEMBLY																						
																									10		T-I-E CORD																						
																										44161-000	3" Brown	Not shown																					
																										44163-000	4" Brown																						
																									11	37029-000	333-A TUBE (W.E.)																						
																									12	208252-000	426-A TUBE (W.E.)	3 conductor																					
																									13	214157-000	MOUNTING BRACKET	Used with 426-A tube																					
																									14	210917-000	MOUNTING BRACKET	Used with 333-A tube																					
																									15	526207-000	#6 SHAKEPROOF WASHER																						
																									16	163146-000	#6—32 x 3/8" B.H.I.M. SELF-TAPPING SCREW																						
																									17	213811-000	#6—32 x 3/8" B.H.I.M.S. (SEMS)																						
																									18	213821-000	#6—32 x 1/4" B.H.I.M.S. (SEMS)																						
																									19	505203-000	#8—32 x 1/4" R.H.I.M.S.																						
																									20	522182-000	#8 x 1 1/2" R.H.I.W.S.	Not shown—Used for wall mounting																					
																									21	526466-000	#8 SHAKEPROOF WASHER (INT. TOOTH)																						
																									22	207683-000	SCREW & LOCKWASHER ASSEMBLY	Used to secure gongs to bracket																					
																									23	513200-000	#4—48 x 1/4" B.H.B.M.S.																						
																									24	525210-000	#4—48 HEX NUT																						
																									25	149402-000	RESISTOR (1 Watt; 10,000 Ohms ± 10%)	Used with 74-A ringer																					

**STROMBERG-CARLSON**

NO. 90 TERMINAL BOXES



## NO. 90 TERMINAL BOXES



## ORDERING INFORMATION

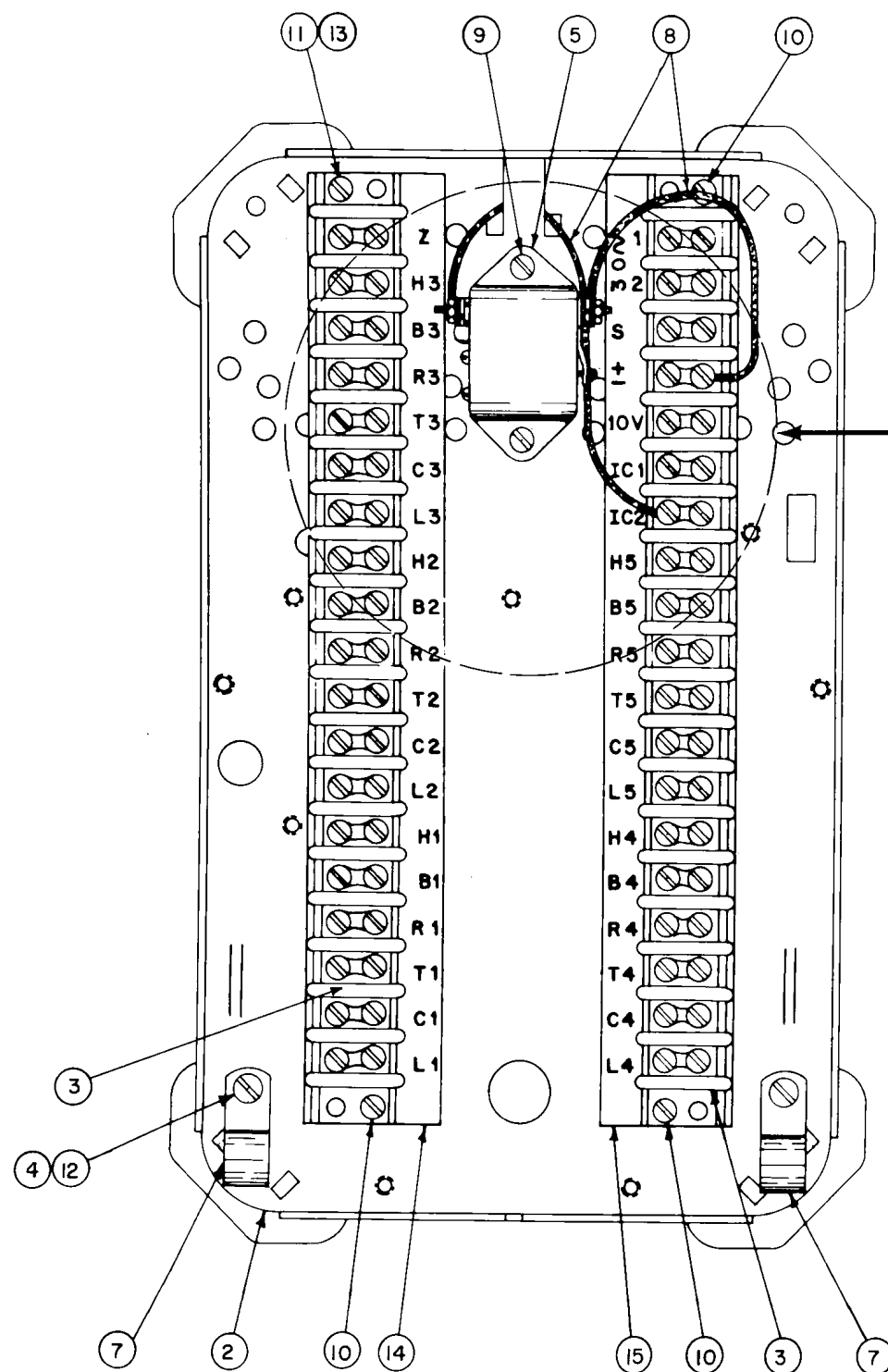
**COMPLETE TERMINAL BOX**—Use stock numbers at top of chart. The stock number marked with an \* is obsolete and is no longer available as a complete unit.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete terminal boxes are shown in the chart.

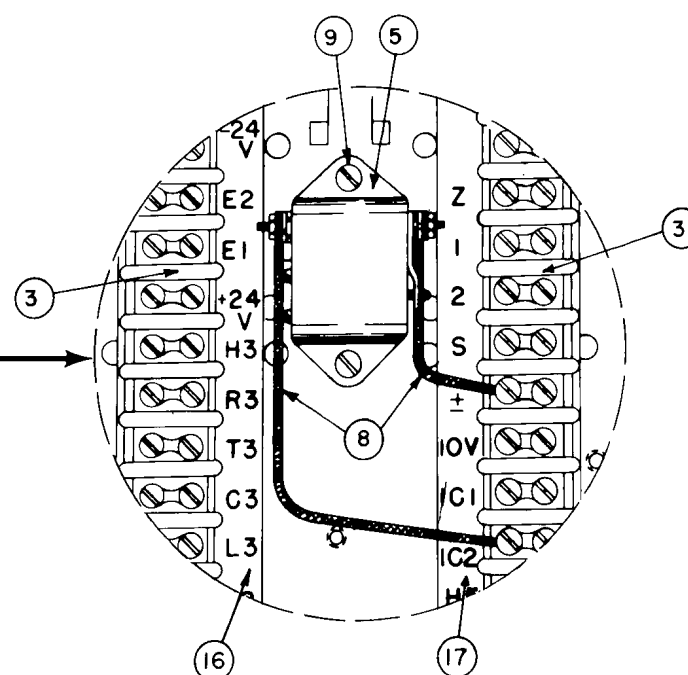
					REPLACEMENT PIECE PARTS LIST			
NO. PARTS REQ'D.					ITEM	STOCK NO.	DESCRIPTION	REMARKS
			1	1	1	205674-000	BASE	
					2		TERMINAL BLOCK ASSEMBLY	
			1	2		201987-000		14 Terminal strip
			1			201988-000		7 Terminal strip
			6	6	3	17024-000	SPACER	Holds item 2 away from base
			6	6	4	503823-000	#6—32 x 3/8" B.H.N.B.M.S.	Secures items 2 and 3 to base
			1	1	5	41562-000	HOUSING	
			4	4	6	35808-000	FOOT	
			1	1	7	41685-000	BRACKET	Secures housing to base at rear
			1	1	8	503651-000	#6—32 x 1/4" R.H.I.M.S.	Used to secure bracket to housing
			1	1	9	41710-000	#6—32 x 1 1/4" PAN H.B.M.S.	Secures housing to base at front
			1	1	10	525033-000	NUT	Secures screw to housing
			4	4	11	521431-000	#6 x 1 1/2" ROUNDHEAD WOOD SCREW	Not shown, used for mounting
			4	4	12	200787-000	WASHER	Not shown, used for mounting



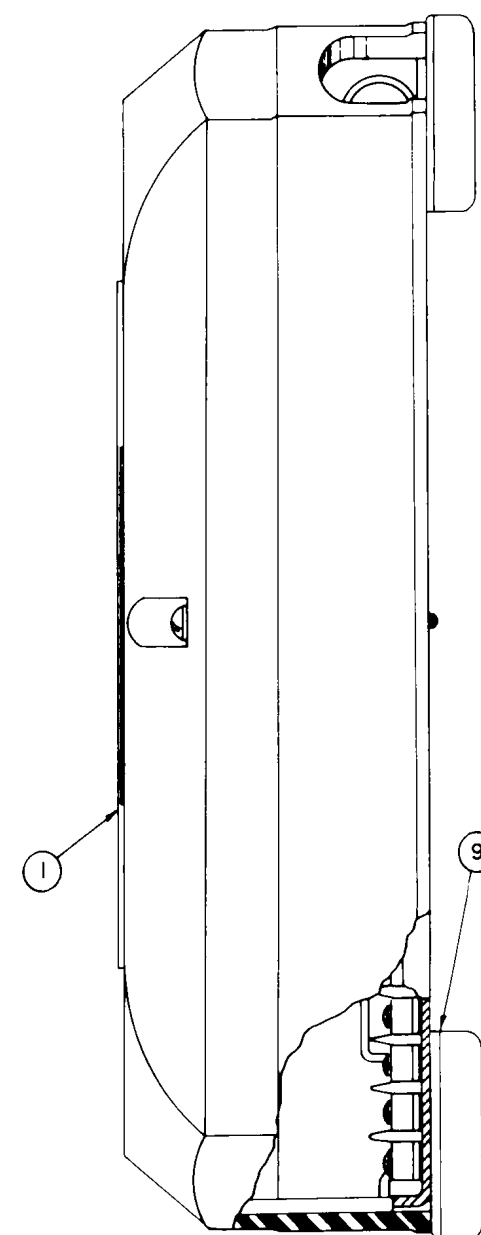
# NO. 96 TERMINAL BOX



96-A, 96-B, G-96-A, G-96-B  
TERMINAL BOX



G-96-C TERMINAL BOX



## NO. 96 TERMINAL BOX

216608-000 G-96-C  
 214216-000 G-96-B  
 214215-000 G-96-A  
 211156-000 96-B\*  
 210730-000 96-A\*

## ORDERING INFORMATION

**COMPLETE TERMINAL BOX**—Use stock numbers at top of chart. The stock numbers marked with an \* are obsolete and are no longer available as a complete unit.

**REPLACEMENT PARTS**—The available replacement parts for both the current and obsolete terminal boxes are shown in the chart.

NO. PARTS REQ'D.						REPLACEMENT PIECE PARTS LIST		
						ITEM	STOCK NO.	DESCRIPTION
						1		TERMINAL BOX HOUSING ASSEMBLY
				1	1		210727-000	Black
							214213-000	Gray
1	1	1				2	210724-000	BASE
2	2	2	2	2		3	212894-000	TERMINAL STRIP
2	2	2	2	2		4	525542-000	#8 WASHER (FLAT)
1	1			1		5	212709-000	BUZZER (#O-E)
4	4	4	4	4		6	207667-000	FOOT ASSEMBLY
2	2	2	2	2		7	113615-000	CABLE HANGER
						8		T-I-E CORD
	2		2				44166-000	5" Black
2							44162-000	4" Black
2	2		2			9	502052-000	#4-40 x 1/8" R.H.I.M.S.
3	3	3	3	3		10	163100-000	#6-32 x 3/8" B.H.I.M.S. (SEMS)
1	1	1	1	1		11	503972-000	#6-32 x 7/16" B.H.I.M.S.
2	2	2	2	2		12	505372-000	#8-32 x 5/16" B.H.I.M.S.
1	1	1	1	1		13	526207-000	#6 SHAKEPROOF WASHER
	1	1	1	1		14	210728-000	MARKER STRIP
	1	1	1	1		15	210729-000	MARKER STRIP
1						16	216607-000	MARKER STRIP
1						17	216606-000	MARKER STRIP