

2-LINE, ROTARY DIAL, WALL TELEPHONES

CIRCUIT LABELS

1. GENERAL

1.01 This document covers the 2-line, rotary dial, wall telephones. (See Figure 1.) The circuit labels for the various models of 2-line, rotary dial, wall telephones and the associated features available in each are included in this document. (See Table A.)



Figure 1: 2-Line, Rotary Dial, Wall Telephone

1.02 This section is reissued to conform to the CORTELCO Practices format. Issue 2 provided the latest issue of circuit labels for 2-line, rotary dial, wall telephones.

Note: Some versions of telephones have been manufacturing discontinued; however, circuit labels have been retained as a reference for telephones still in service.

1.03 For additional information on description and installation of the telephones, refer to Section 50-555-100. A replacement parts list and an exploded-view drawing for the telephones are contained in Section 50-555-101. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components.

1.04 The Model 555 wall telephones are 2-line, rotary dial, anti-sidetone type units that operate efficiently over a wide range of loop resistances and line impedances.

1.05 The Model 555 wall telephones are identified by a coded label affixed to the bottom of the base plate. Refer to Section 50-555-100 for ordering information of complete telephones and an explanation of each code number.

TABLE A
LIST OF CIRCUIT LABELS

MODEL NO	TYPE NO	FIGURE NO
555** OBA	30	2
555** QBA	60	2
555** FBA	60	3
555** MBA	60	3

AW86-408

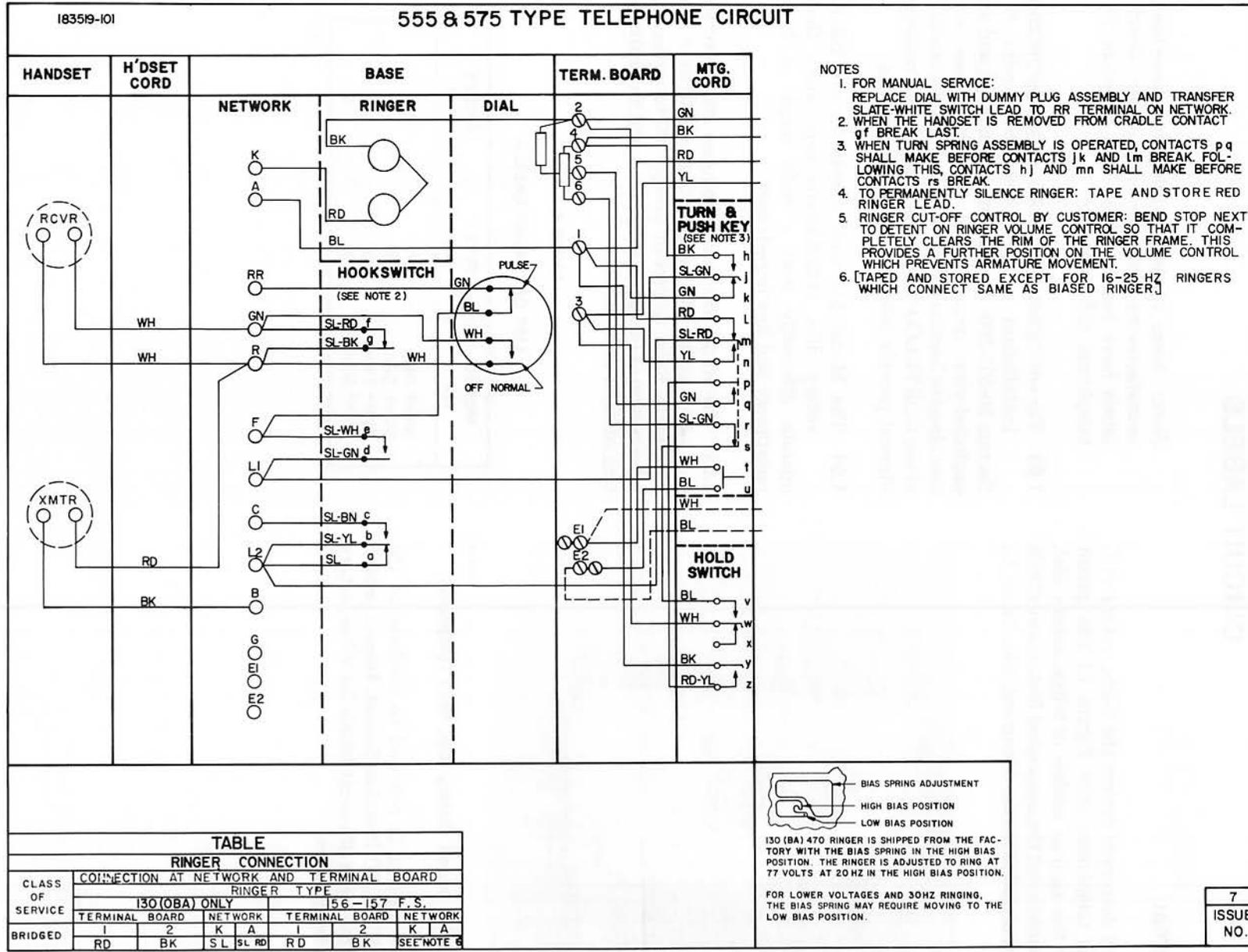
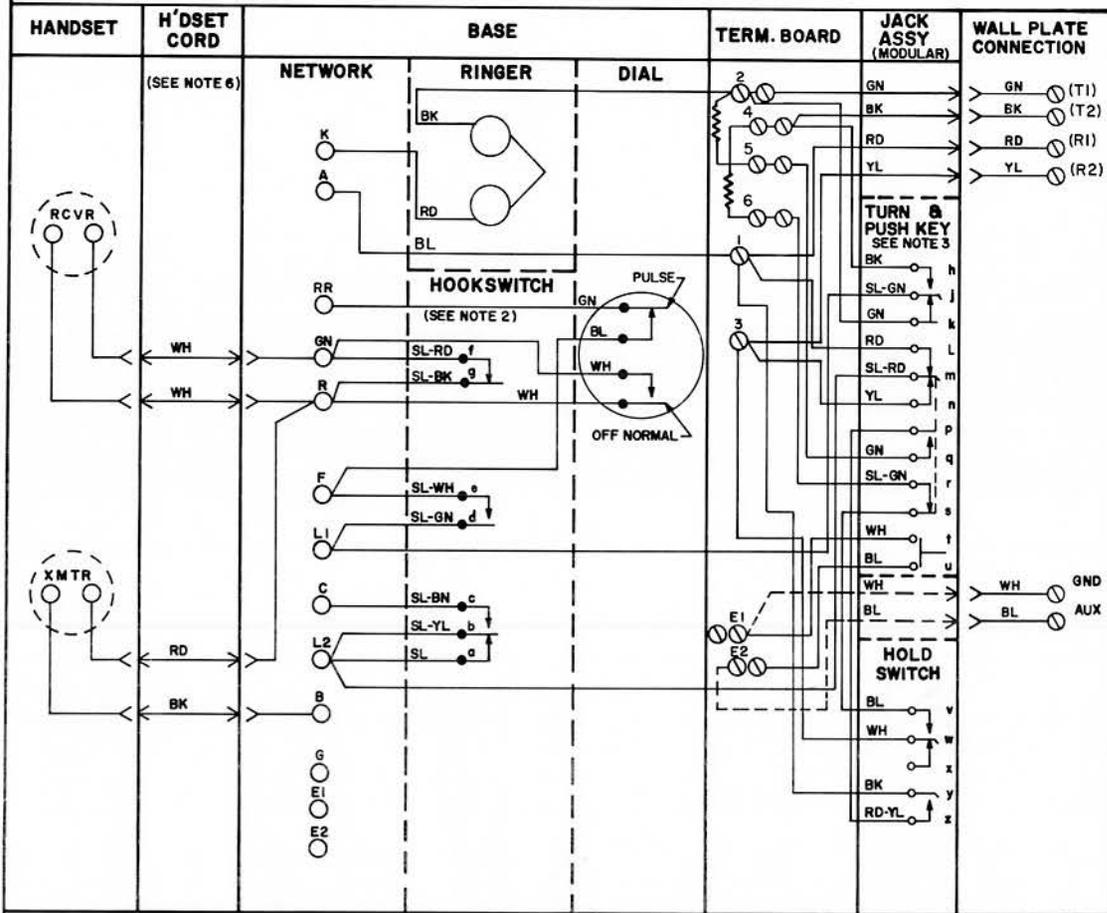


Figure 2: Circuit Label, Model 555** OBA Type 30; Model 555** QBA Type 60

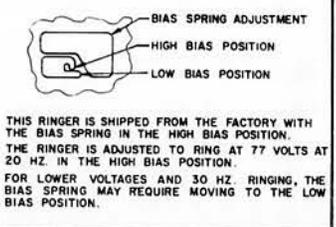
555 & 575 TYPE MODULAR TELEPHONE CIRCUIT



NOTES

- FOR MANUAL SERVICE: REPLACE DIAL WITH DUMMY PLUG ASSEMBLY AND TRANSFER SLATE-WHITE SWITCH LEAD TO RR TERMINAL ON NETWORK.
- WHEN THE HANDSET IS REMOVED FROM CRADLE CONTACT qf BREAK LAST.
- WHEN TURN SPRING ASSEMBLY IS OPERATED, CONTACTS pq SHALL MAKE BEFORE CONTACTS jk AND lm BREAK. FOLLOWING THIS, CONTACTS hj AND mn SHALL MAKE BEFORE CONTACTS rs BREAK.
- TO PERMANENTLY SILENCE RINGER: TAPE AND STORE RED RINGER LEAD.
- RINGER CUT-OFF CONTROL BY CUSTOMER: BEND STOP NEXT TO DETENT ON RINGER VOLUME CONTROL SO THAT IT COMPLETELY CLEARS THE RIM OF THE RINGER FRAME. THIS PROVIDES A FURTHER POSITION ON THE VOLUME CONTROL WHICH PREVENTS ARMATURE MOVEMENT.
- FOR QTR. MODULAR TELEPHONE, HANDSET AND ONE END OF DESK STAND CORD IS HARD WIRED TO TELEPHONE BASE.
- [TAPED & STORED EXCEPT FOR 16-25 HZ RINGERS WHICH CONNECT SAME AS BIASED RINGER]

RINGER CONNECTION							
CLASS OF SERVICE	CONNECTIONS AT NETWORK AND TERMINAL BOARD						
	RINGER TYPE						
	130 CBA				156-157 F.S.		
BRIDGED	TERMINAL BOARD	NETWORK		TERMINAL BOARD	NETWORK		
	1	2	K A	1	2	K A	SEE NOTE 7
	RD	BK	SL SL RD	RD	BK		



7
ISSUE NO.

Figure 3: Circuit Label, Model 555** FBA Type 60; Model 555** MBA Type 60