

TELEPHONE SETS — 625A1-51

1. GENERAL

1.01 This section contains identification, installation, maintenance, and connection information on the 625A1-51 telephone set.

1.02 This section has a limited distribution.

2. IDENTIFICATION

2.01 The 625A-51 telephone set (Fig. 1) is a green, 18-button Call Director type set used exclusively with the 110A key telephone system.



Fig. 1 — 625A1-51 Telephone Set

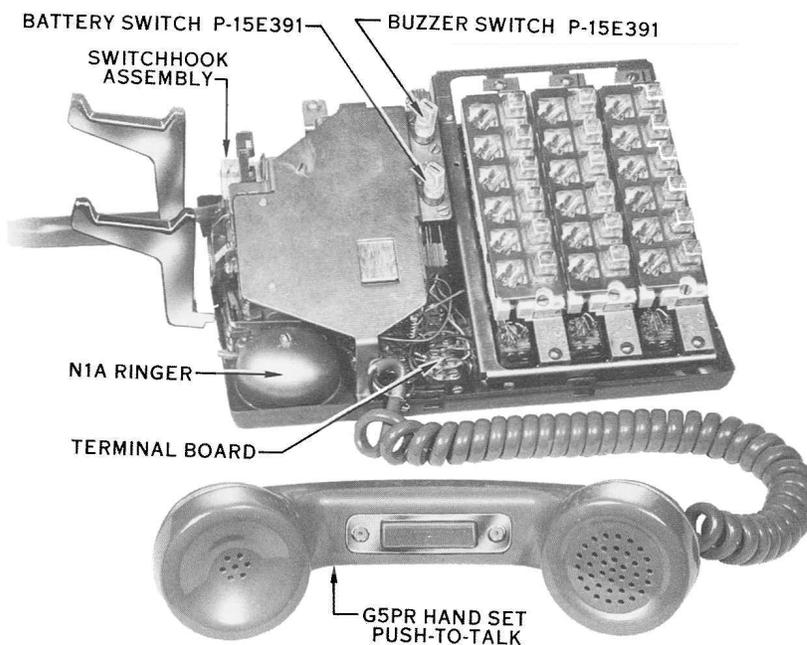


Fig. 2 — 625A1-51 Telephone Set, Components

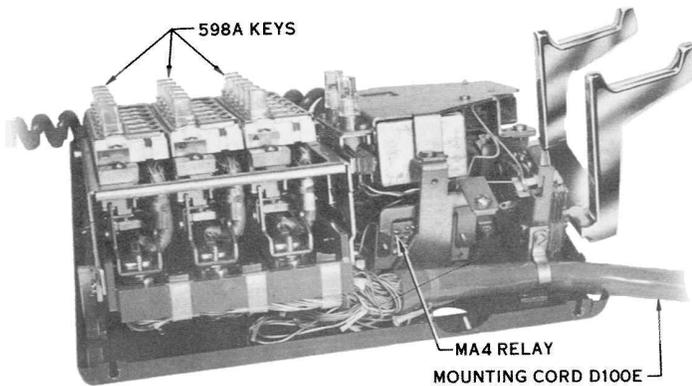


Fig. 3 - 625A1 -51 Telephone Set, Rear View

2.02 Major components of this telephone set are:

- Buzzer switch assembly (Fig. 2).
- Battery switch assembly (Fig. 2).
- Three 598A modular key units (Fig. 3).
- 20M faceplate assembly (Fig. 4).
- N1A ringer (Fig. 2).
- 181B inductor.
- G5PR push-to-talk hand set (Fig. 2).
- MA 4 relay (Fig. 3).
- KS-8109 type buzzer.
- D100E mounting cord (Fig. 3).

3. INSTALLATION

- 3.01** Use standard installation procedures.
- 3.02** Line leads from the D100E mounting cord terminate at the set end in either 50-point connectors or on the terminal board.
- 3.03** Line leads from the D100E mounting cord terminate at equipment end in two 50-point connectors.

4. MAINTENANCE

- 4.01** Components of this set are similar to those used in most other Call Directors. For maintenance, see sections referring to maintenance of particular component desired.

5. CONNECTIONS

- 5.01** Connections are shown in Fig. 5 through 9.

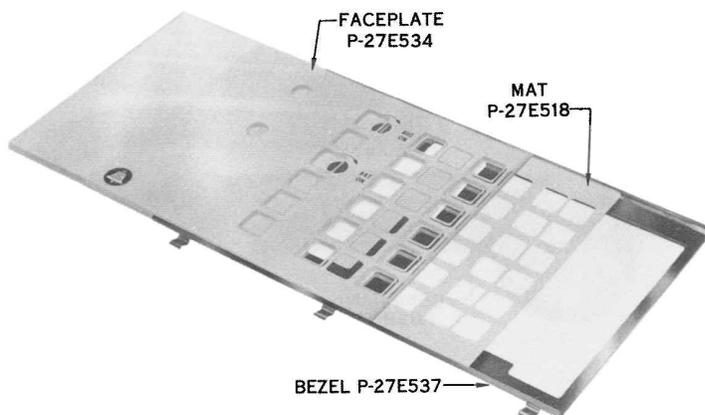
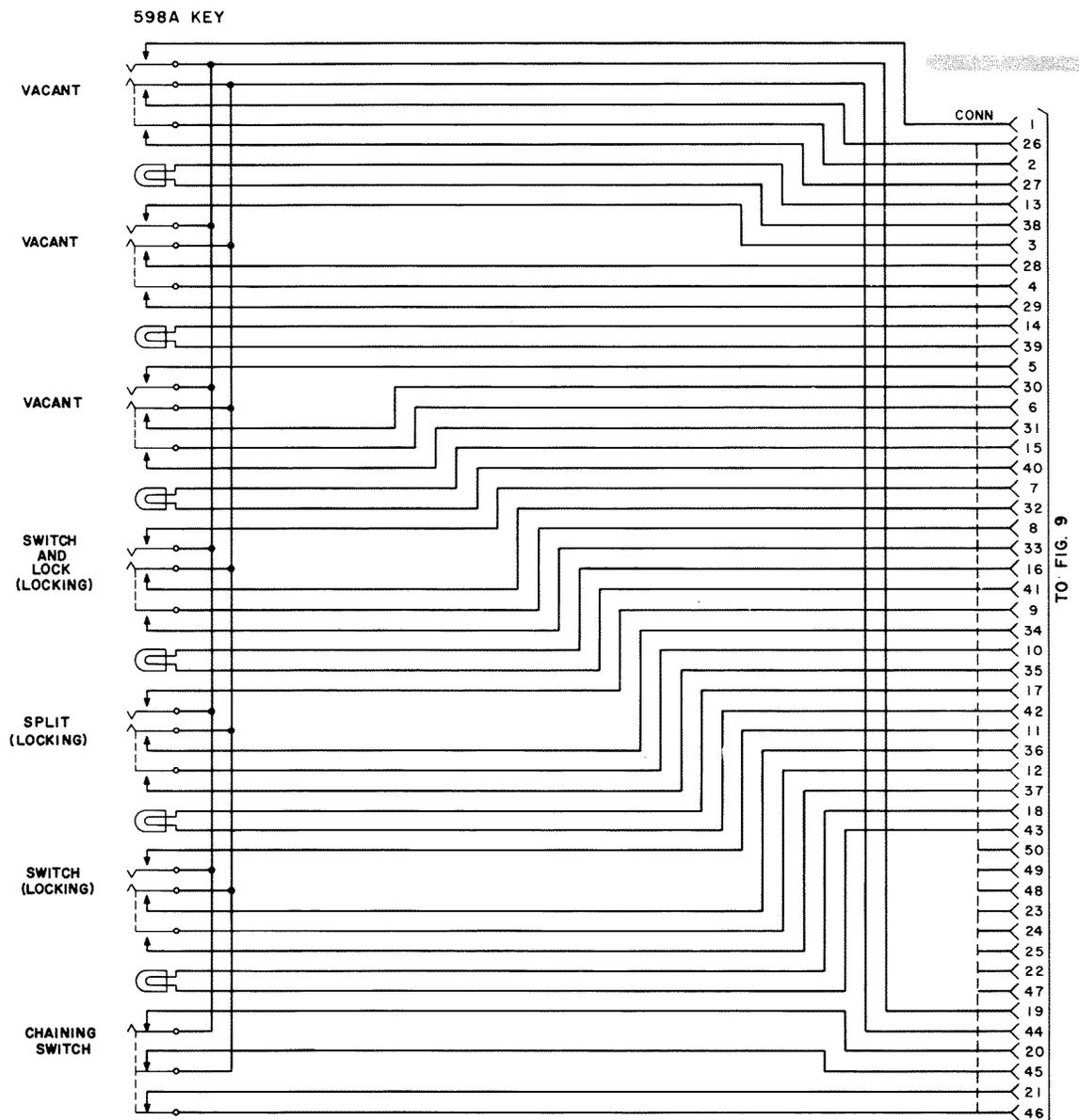


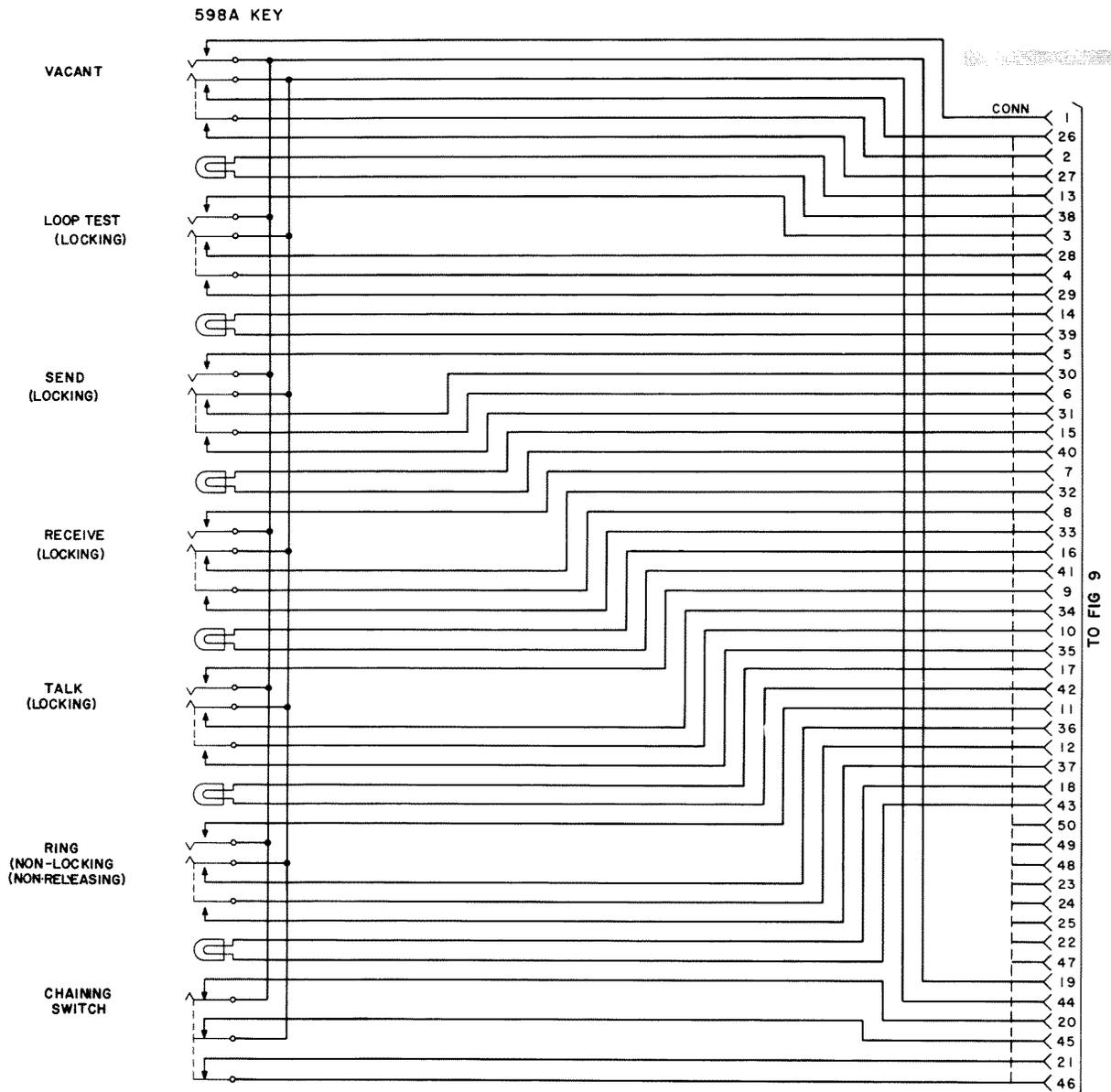
Fig. 4 - 20M Faceplate Assembly



* NO INTERLOCKING ARRANGEMENT BETWEEN KEYS

POSITION 1 *

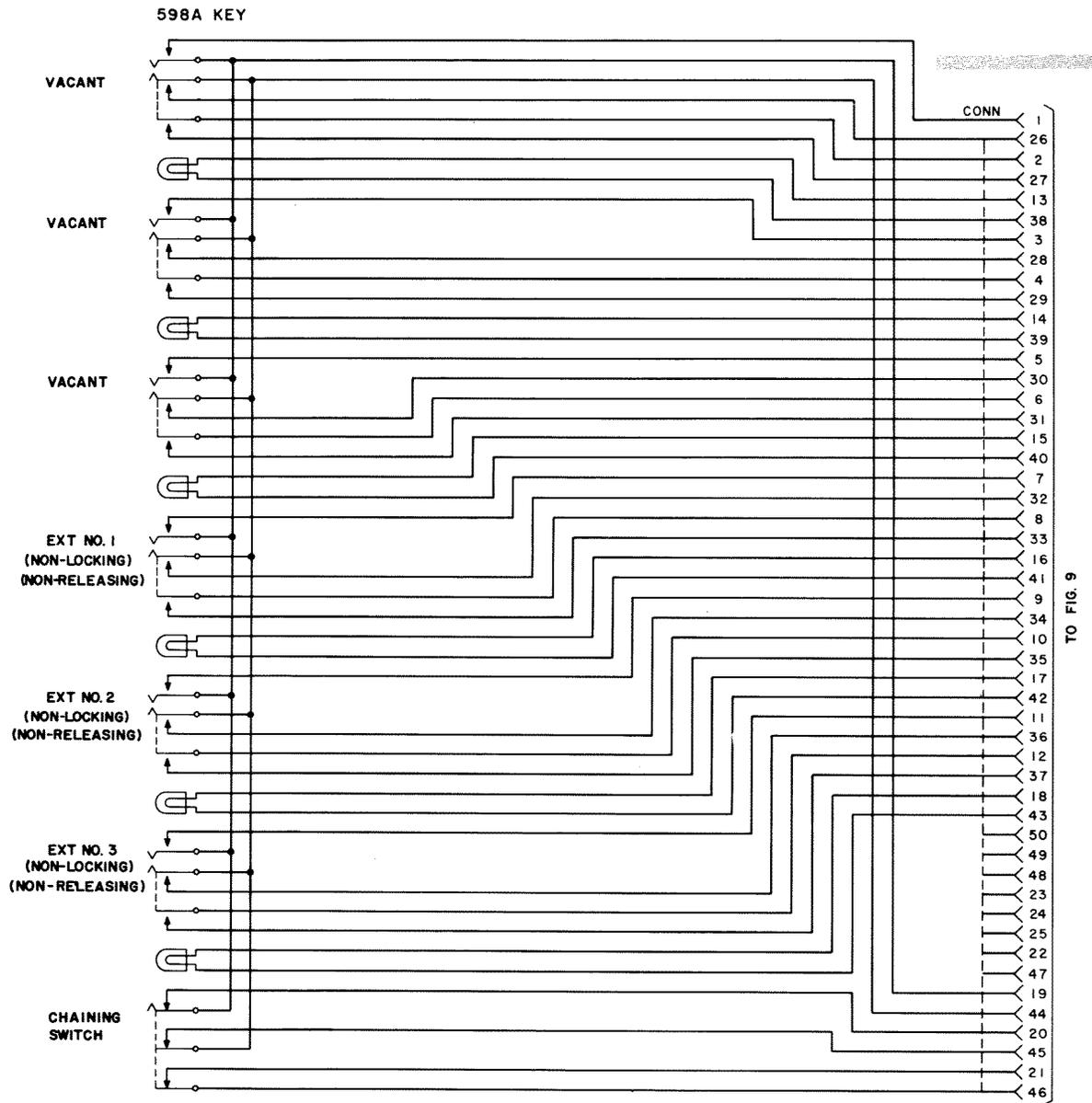
Fig. 5 - 598A Key (First Position)



* NO INTERLOCKING ARRANGEMENT BETWEEN KEYS

POSITION 2 *

Fig. 6 - 598A Key (Second Position)

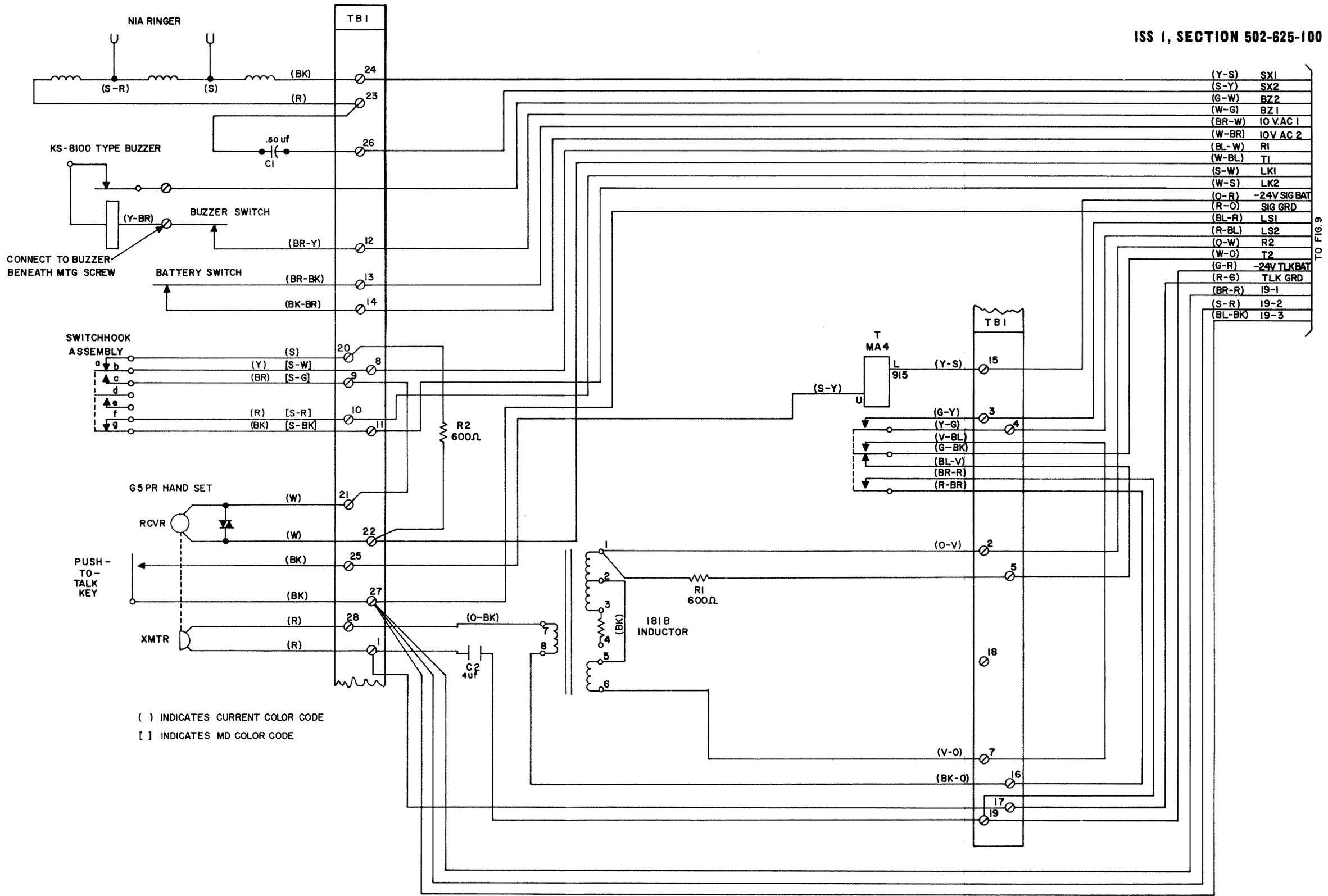


TO FIG. 9

* NO INTERLOCKING ARRANGEMENT BETWEEN KEYS

POSITION 3 *

Fig. 7 - 598A Key (Third Position)



(Y-S)	SX1
(S-Y)	SX2
(G-W)	BZ2
(W-G)	BZ1
(BR-W)	10 V.AC 1
(W-BR)	10V AC 2
(BL-W)	R1
(W-BL)	T1
(S-W)	LK1
(W-S)	LK2
(Q-R)	-24V SIG BAT
(R-O)	SIG GRD
(BL-R)	LS1
(R-BL)	LS2
(O-W)	R2
(W-O)	T2
(G-R)	-24V TLK BAT
(R-G)	TLK GRD
(BR-R)	19-1
(S-R)	19-2
(BL-BK)	19-3

Fig. 8 - 625A1 -51 Telephone Set

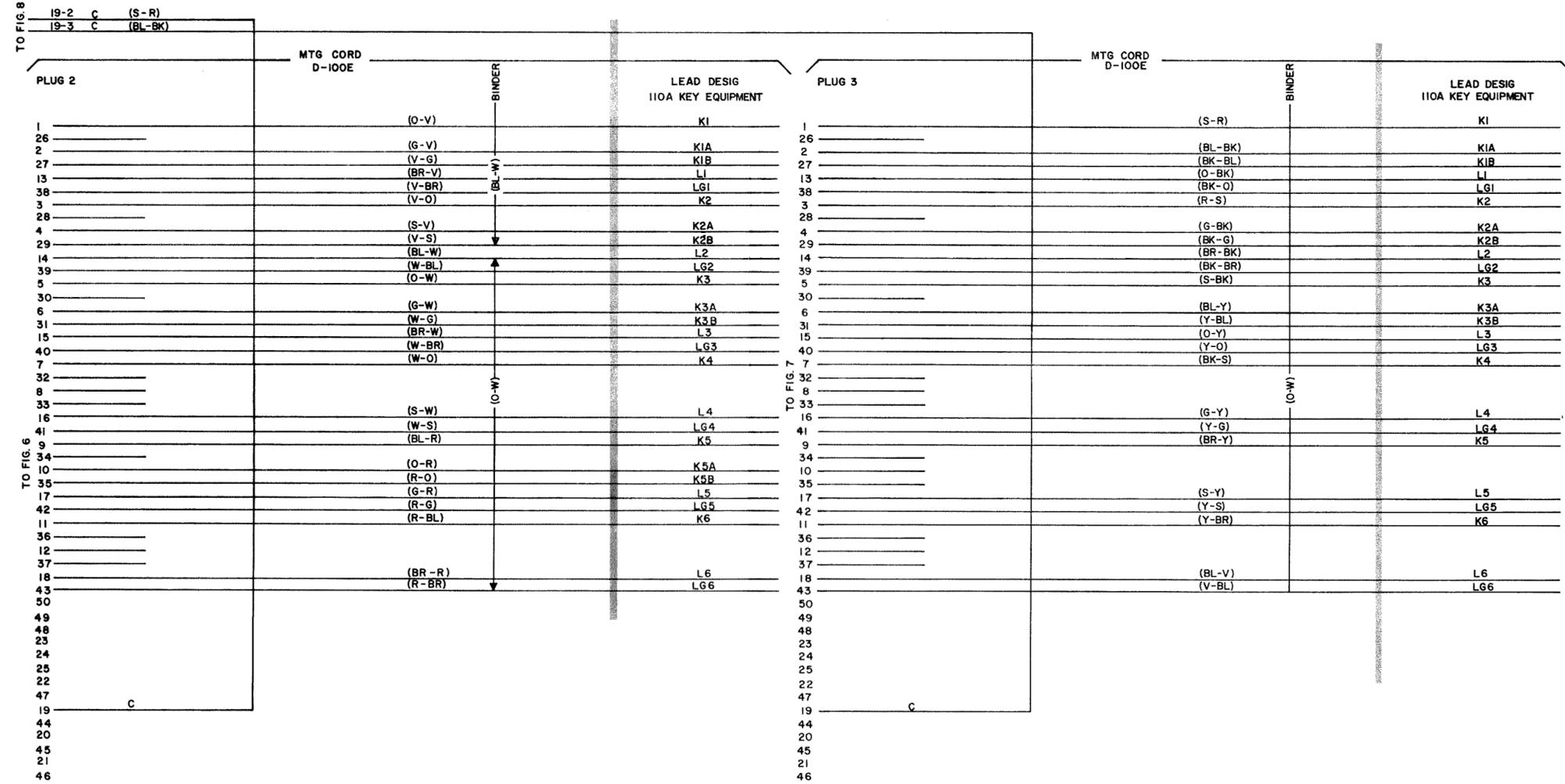
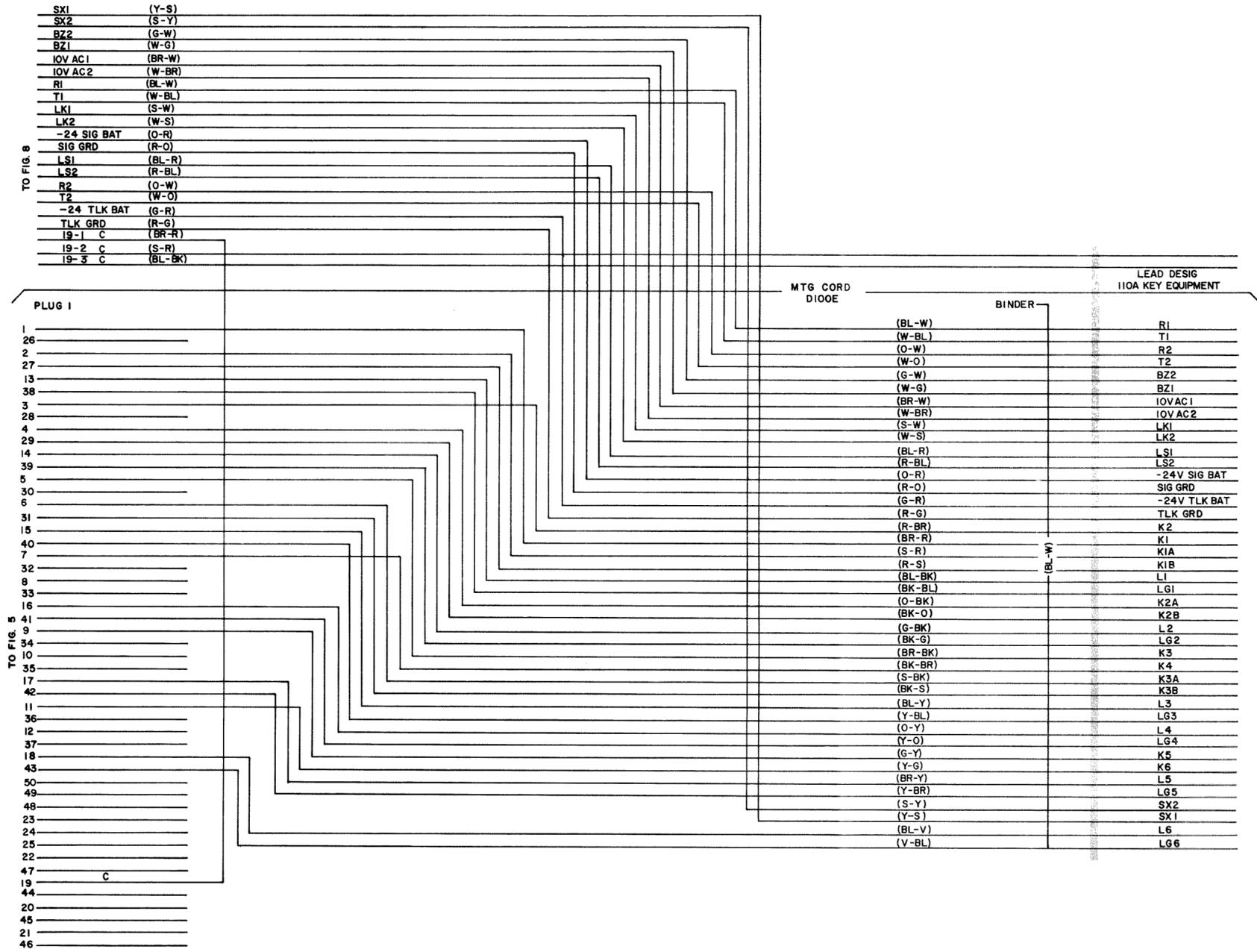


Fig. 9 - Cord Connections for 625A 1-51 Telephone Set Equipped with Even-Count Color-Coded Cords