SERVICE

662-TYPE TELEPHONE SETS

1. GENERAL

1.01 This section is reissued to include the KS-20419L1 buzzer.

1.02 These sets are supplied factory-wired as 662A1 only. For conversion to 662A2 or 662A3 the appropriate key must be ordered and installed separately. Modification kits are available for field conversion to provide exclusion (662A4, 662A5, or 662A6 codes). For ordering and installation information, refer to Section 502-601-130. For power supply connections to the 41-type dial, refer to Section 501-163-101. Speakerphone connections are shown in Division 512.

1.03 When a 662-type telephone set is not used as a speakerphone set and is multipled with any other set capable of furnishing speakerphone feature, speakerphone leads must be disconnected, insulated, and stored either at the telephone set or at the multipling point. If not disconnected, the speakerphone leads will provide a common connection between the circuits of the multipled telephone sets.

1.04 ◆Current sets are factory-equipped with a KS-20419L1 (10 volt AC only) buzzer wired to the (BL-V) (V-BL) cord conductors. These conductors should be used when adding buzzer in the field.◄

TABLE A

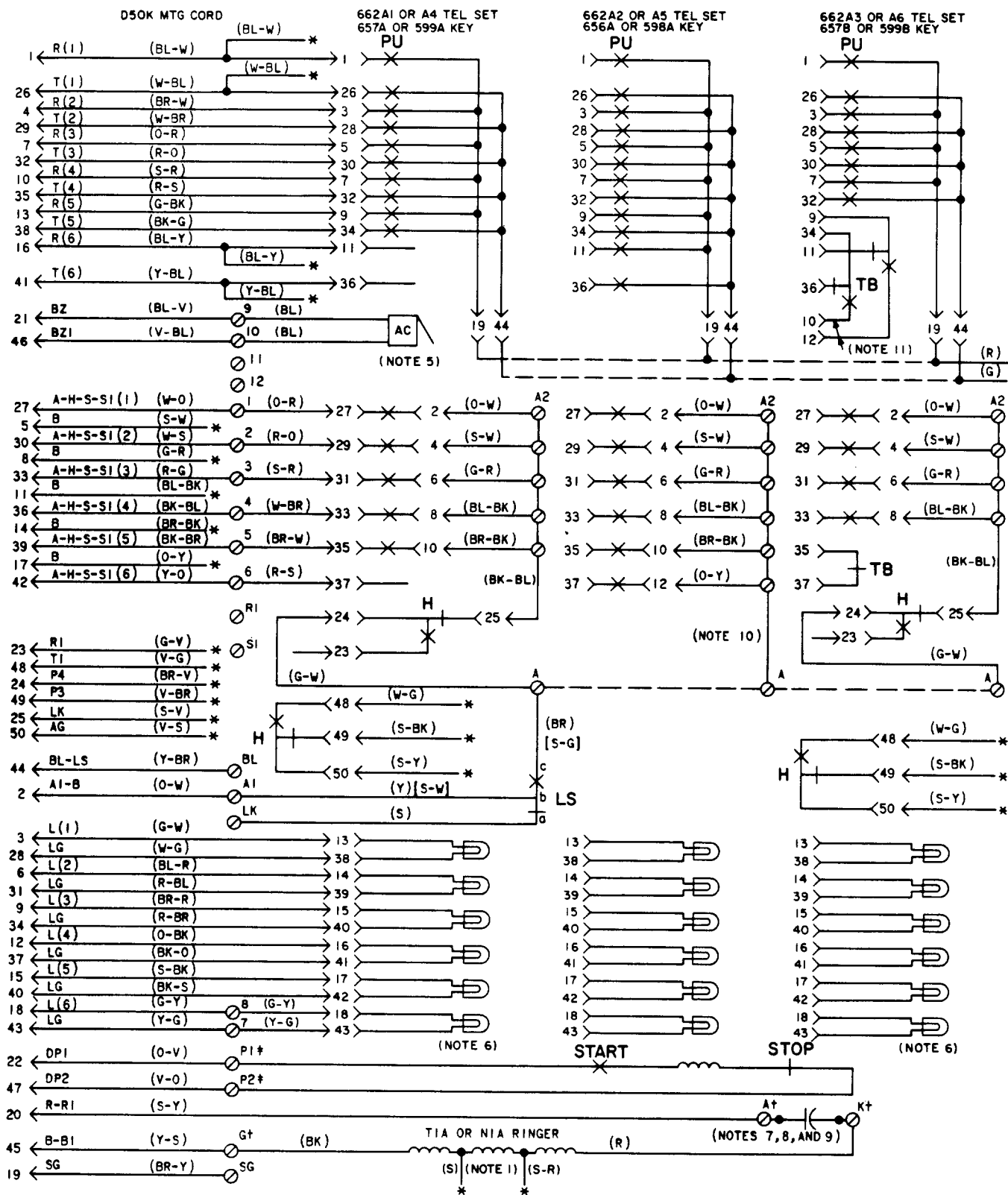**PICKUP-SIGNAL KEY CONVERSION — 662A1 OR 662A4 TELEPHONE SET**

CONVERSION OPTIONS	657A OR 599A KEY LEADS					
	(O-W)	(S-W)	(G-R)	(BL-BK)	(BR-BK)	(BR-W)
HPPPPP (Note)	A2	A2	A2	A2	A2	5
HPPPPS	A2	A2	A2	A2	SG	5
HPPPSS	A2	A2	A2	SG	SG	5
HPPSSS	A2	A2	SG	SG	SG	5
HPPPP*S*	A2	A2	A2	S1	A2†	S1
HPPP*P*S*	A2	A2	S1	S1	A2†	S1
HPP*P*P*S*	A2	S1	S1	S1	A2†	S1

* These arrangements use line switch controlled ground for common signal key used with private or intercommunicating lines. Common signal should be used to operate a common signal relay. Do not wire directly to a buzzer. Fig. 2 or 3 shows line switch lead terminations.

† For 1A KTS connect (BR-BK) key lead to BL terminal.

Note: 657A or 599A key as furnished in 662A1 telephone set. To convert from pickup (locking) to signal (nonlocking) remove the P-10E837 screw from the plunger at the key position being converted.

Fig. 1—662-Type Telephone Set, Connections (Sheet 1 of 2)