

**Note 1:** For manual service, move S-W lead from F to RR terminal.

**Note 2:** Use normal connections on tip party identification ground stations. If bell taps on stations connected to long line equipment, use ringer reversal column in Table A to retain tip party identification.

**\*\* Same terminals may appear on ringer connection.**

**TABLE A**  
**LINE AND RINGER CONNECTIONS**

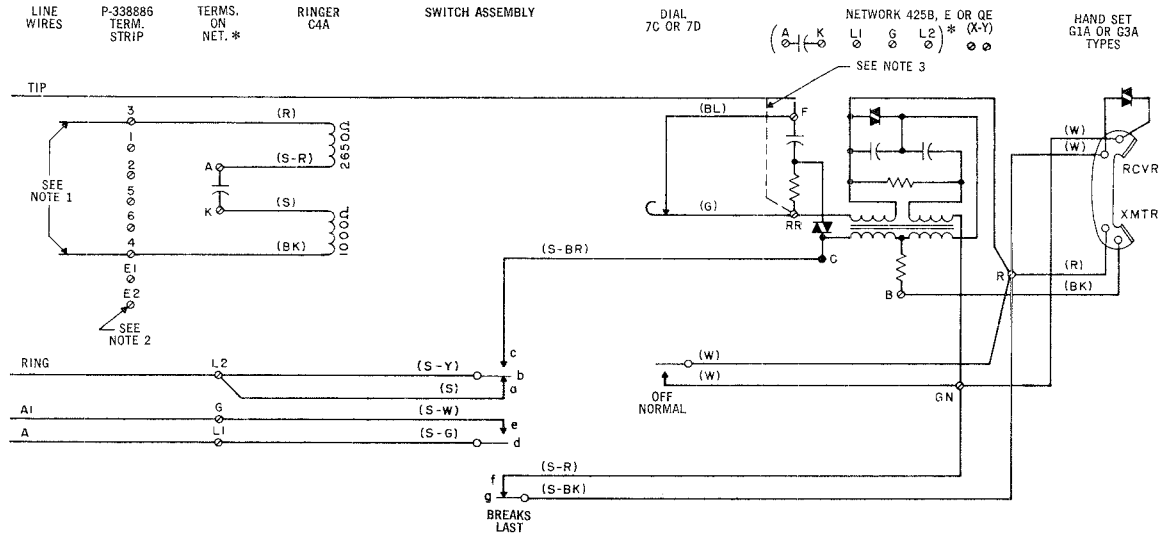
Wire or Lead		Individual or Bridged	Ring Party	Tip Party No Ident. Grd.	Tip Party Ident. Grd. 2650 Ω		
					Normal Conn.	Ring Reverse	Ring Silenced
Ringer Leads	R	L <sub>2</sub>	L <sub>2</sub>	L <sub>2</sub>	B	G	B
	BK	G	G	G	B	K	K
	S	K	K	K	K	B	K
	S-R	A	A	A	G	B	G
Switchhook Lead	S	L <sub>2</sub>	L <sub>2</sub>	L <sub>2</sub>	A	A	L <sub>2</sub>
Mounting Cord in Set	R	L <sub>2</sub>	L <sub>2</sub>	L <sub>2</sub>	L <sub>2</sub>	L <sub>2</sub>	L <sub>2</sub>
	G	L <sub>1</sub>	L <sub>1</sub>	L <sub>1</sub>	L <sub>1</sub>	L <sub>1</sub>	L <sub>1</sub>
	Y	G	G	G	G	G	G
Mounting Cord at Connecting Block	R	R	R	G	G	G	G
	G	G	G	R	R	R	R
	Y	G	Y	Y	Y	Y	Y
Line Wire at Connecting Block	Ring	R	R	R	R	R	R
	Tip	G	G	G	G	G	G
	Grd	Y	Y	Y	Y	Y	Y

To silence ringer for all classes of service except tip party, ground identification, connect yellow mounting cord to same terminal as red mounting cord lead at connecting block.

**Fig. 1 — 500C, D Telephone Set**



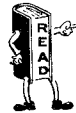
Spade tips or skinned wires should come in contact only with terminal to which connection is made. Electrical contact with metal tab of the network housing may cause the exposed dial finger stop to become energized with ringing current or dc line current.



**Note 1:** To tip and ring for individual line ringer or to common audible signal leads from equipment cabinet.

**Note 2:** Mount PO 338886 terminal strip with PO-338888 retainer and PO 43A376 screws. If the above are not available, connect ringer leads with D-161488 connectors. Tape and store to avoid mechanical interference.

**Note 3:** For manual service, connect tip of line to RR terminal of network.



To prevent false holding condition when handset is restored, switch contacts **cb** must break before **de** breaks.

**Fig. 2 — 500C,D Telephone Set Rewired for A Lead Control**