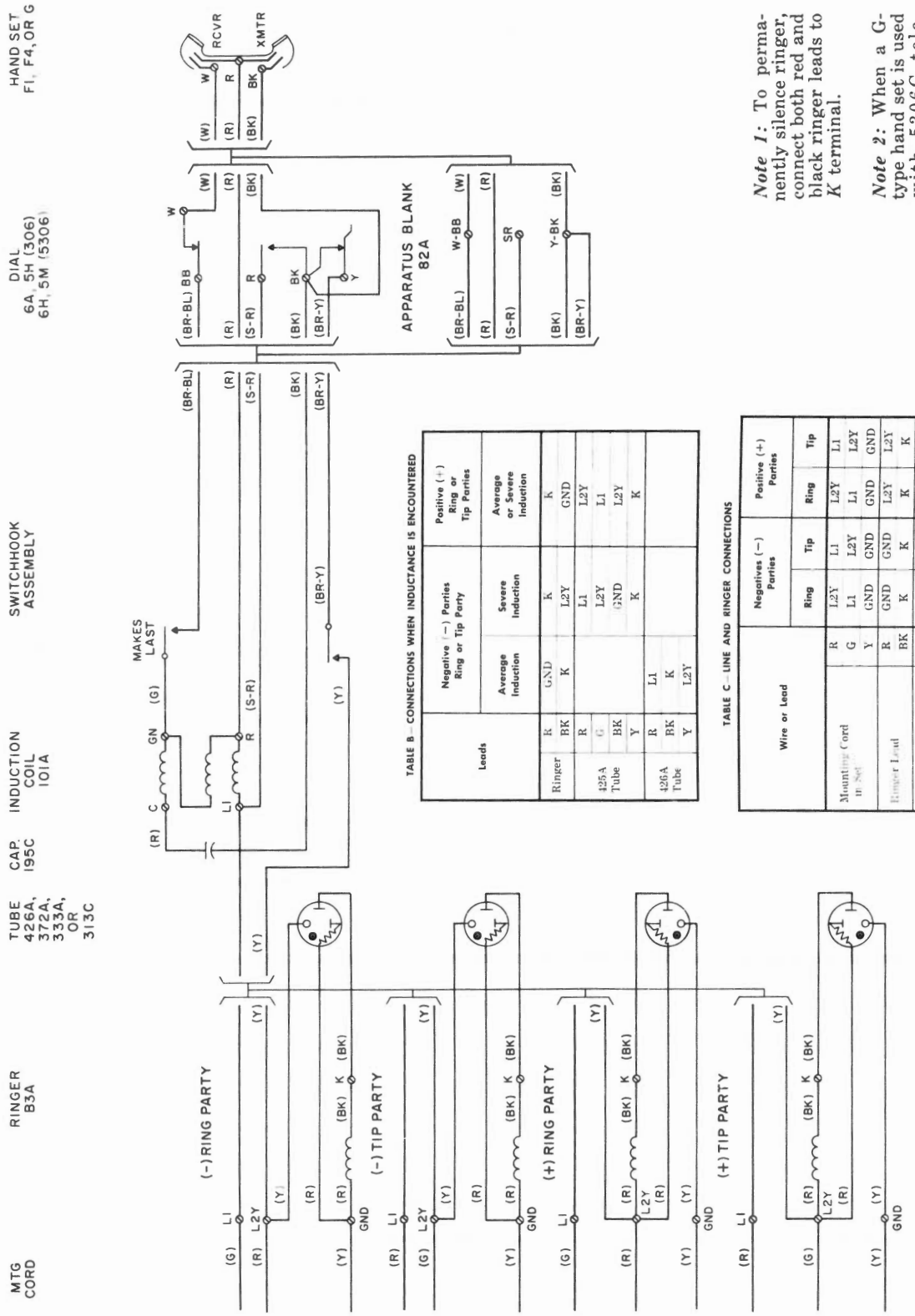
TELEPHONE SETS—306A, C; 5306C (TUBE SETS)

COMMON BATTERY — CONNECTIONS



Note 1: To permanently silence ringer, connect both red and black ringer leads to *K* terminal.

Note 2: When a G-type hand set is used with 5306C telephone set, connect red and one white conductor of hand set cord to *R* terminal of induction coil.

TABLE B — CONNECTIONS WHEN INDUCTANCE IS ENCOUNTERED

Leads		Negative (−) Parties Ring or Tip Party: Average Induction	Negative (−) Parties Ring or Tip Party: Severe Induction	Positive (+) Ring or Tip Parties: Average or Severe Induction
Ringer	R	GND	K	K
	BK	K	L2Y	GND
425A Tube	R		L1	L2Y
	G		L2Y	L1
	BK		GND	L2Y
	Y		K	K
426A Tube	R	L1		
	BK	K		
	Y	L2Y		

TABLE C — LINE AND RINGER CONNECTIONS

Wire or Lead		Negatives (−) Parties: Ring	Negatives (−) Parties: Tip	Positive (+) Parties: Ring	Positive (+) Parties: Tip
Mounting Cord in Set	R	L2Y	L1	L2Y	L1
	G	L1	L2Y	L1	L2Y
	Y	GND	GND	GND	GND
Ringer Lead	R	GND	GND	L2Y	L2Y
	BK	K	K	K	K
Tube Lead	R	GND	GND	L2Y	L2Y
	BK	K	K	K	K
	Y	L2Y	L2Y	GND	GND
Mounting Cord at Connecting Block	R	R	R	R	R
	G	G	G	G	G
	Y	Y	Y	Y	Y
Line Wire at Connecting Block	Ring	R	R	R	R
	Tip	G	G	G	G
	GRD	Y	Y	Y	Y

TABLE A — FILTER (OPTIONAL)

Type Set 306C	Type Set 5306C	Filter Lead	Filter Lead Termination
61P or 61L	61S	BK	BK of Dial
		Y	Y of Dial
		R	Filter Terminal Bracket. Also, disconnect BR-Y lead from Y of dial and reconnect to filter bracket terminal

Fig. 1 — 306A, C; 5306C Telephone Sets

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