

TELEPHONE SETS—306G (TUBE SET)

COMMON BATTERY — CONNECTIONS

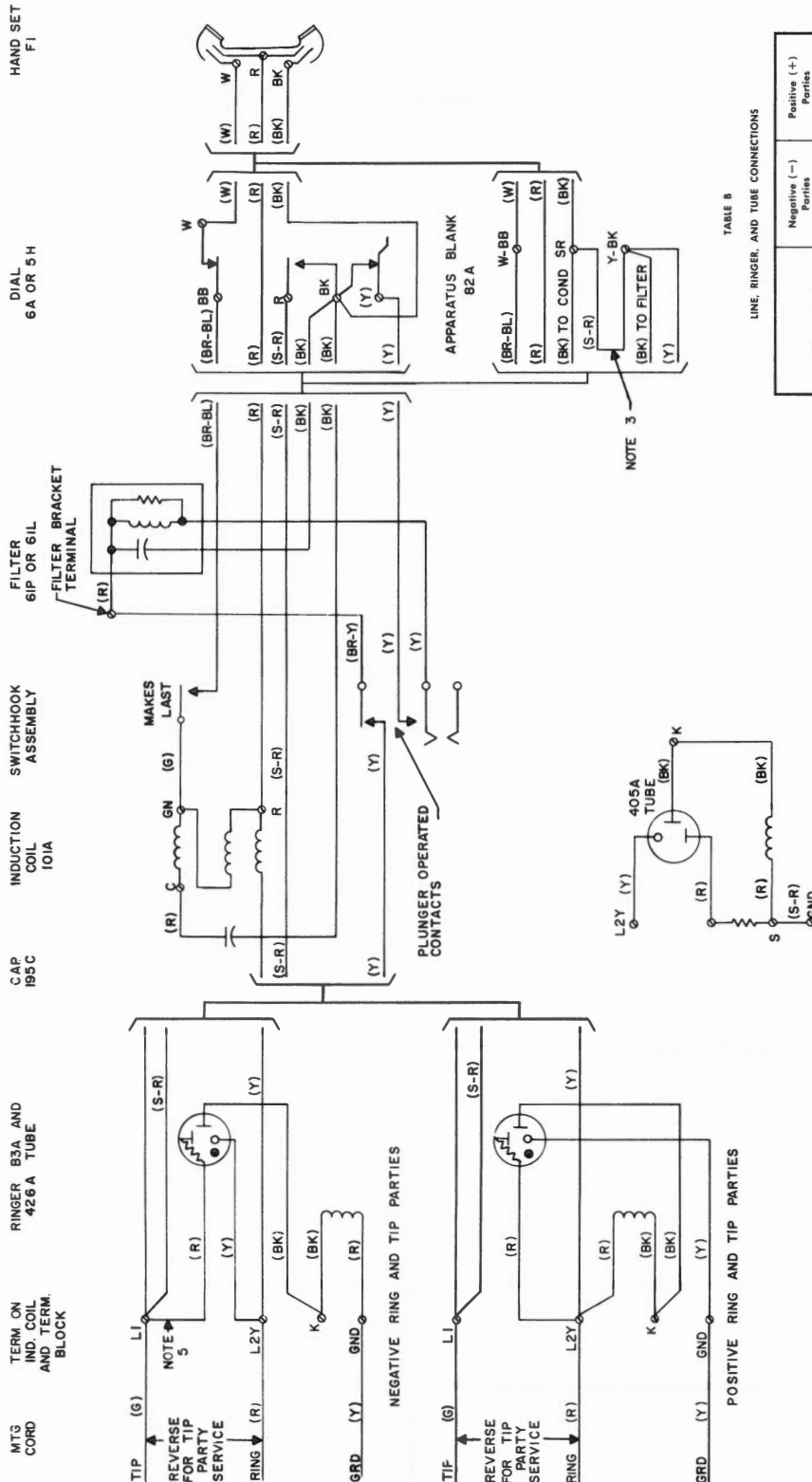


TABLE B
LINE, RINGER, AND TUBE CONNECTIONS

Wire or Lead	Negative (-) Parties		Positive (+) Parties	
	Ring	Tip	Ring	Tip
Mounting Cord in Set	R	L1	L2Y	L1
Ringer Leads	G	L1	L2Y	L1
426A Tube Lead	Y	GND	GND	GND
Mounting Cord at Connecting Block	R	GND	L2Y	L2Y
Line Wire at Connecting Block	BK	R	K	K
	BK	R	K	K
	Y	L2Y	GND	GND
	G	G	G	G
	Y	Y	Y	Y
	G	G	G	G
	Y	Y	Y	Y
Ringer and Tube Leads for 405A Tube				
Ringer Lead	R	S	S	S
S-Terminal Lead	BK	K	K	K
405A Tube Lead	R	K	K	K
	BK	K	K	K
	Y	L2Y	L2Y	L2Y

TABLE A
CONNECTIONS WHEN INDUCTION IS ENCOUNTERED

Leads	Negative (-) Ring or Tip Parties		Positive (+) Ring or Tip Parties	
	Average Induction	Severe Induction	Average or Severe Induction	Severe Induction
Ringer	R	GND	K	K
426A Tube	BK	K	L1	L2Y
405A Tube	R	L1	L1	L1
	BK	K	K	K
	Y	L2Y	L2Y	L2Y
	R	L1	L1	L1
	BK	K	K	K
	Y	L2Y	L2Y	L2Y

Fig. 1 — 306G Telephone Set

- Note 1:** These sets must be equipped with filter.
- Note 2:** To permanently silence ringer, connect both red and black ringer leads to K terminal.
- Note 3:** Remove slate-red lead from L1 of induction coil and R of dial and terminate on SR and Y-BK of apparatus blank.
- Note 4:** For additional information concerning inductive interference, refer to section entitled Inductive Noise.
- Note 5:** For negative stations in offices without ANI, R lead from 426A tube may be connected to GND if ringer operation is marginal.