

Plant Series
 Signed: *[Signature]*
 Date: 1/9/60

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TELEPHONE SETS — 306G (TUBE SET)
 COMMON BATTERY — CONNECTIONS

SECTION 502-400-406
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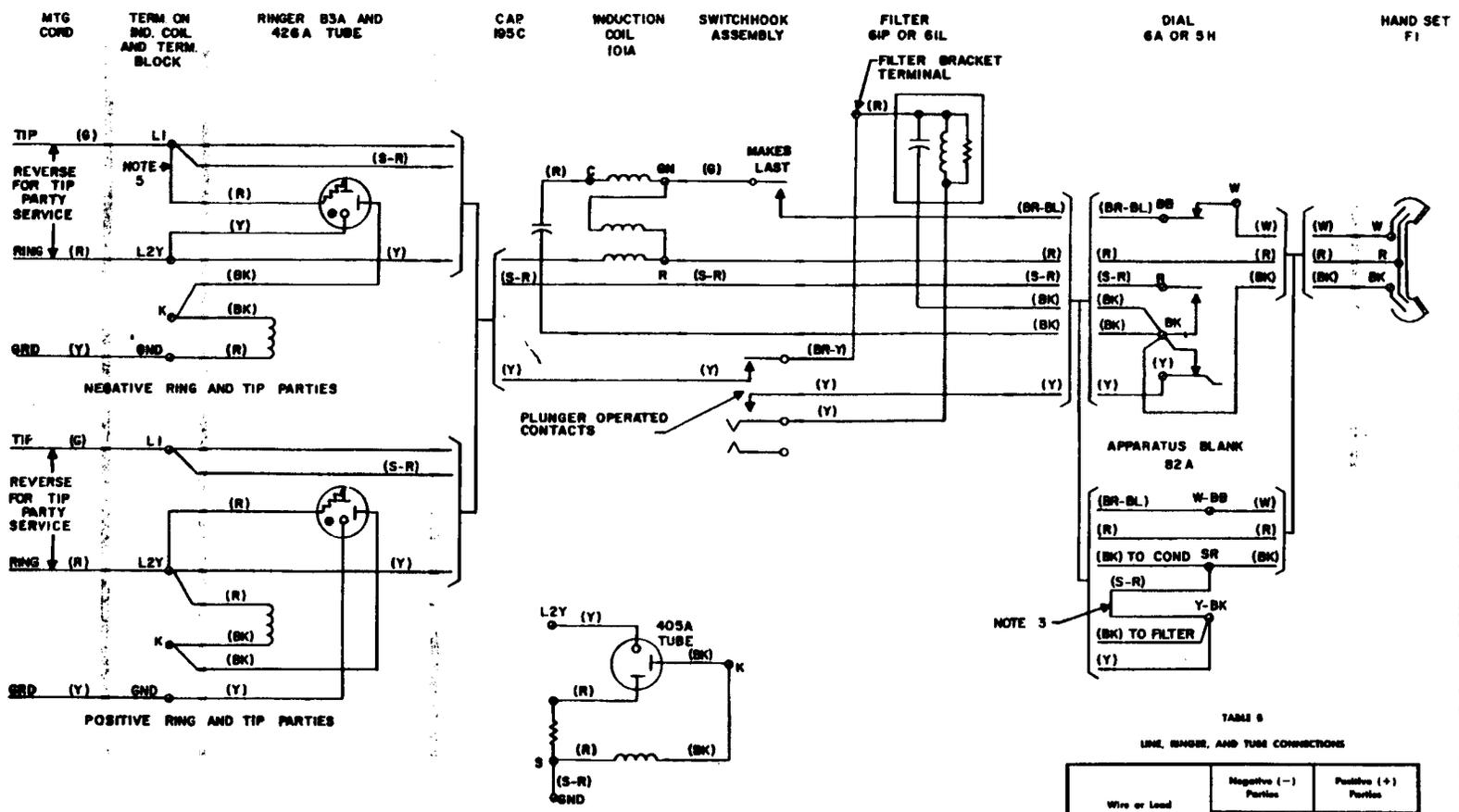


TABLE A
 CONNECTIONS WHEN INDUCTION IS ENCOUNTERED

Leads		Negative (-) Ring or Tip Parties		Positive (+) Ring or Tip Parties
		Average Induction	Severe Induction	Average or Severe Induction
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 B
 LINE, RINGER, AND TUBE CONNECTIONS

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

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.