

TELEPHONE SETS - 306A, C; 5306C - CONNECTIONS

AT&T CUSTOMER INFORMATION CENTER  
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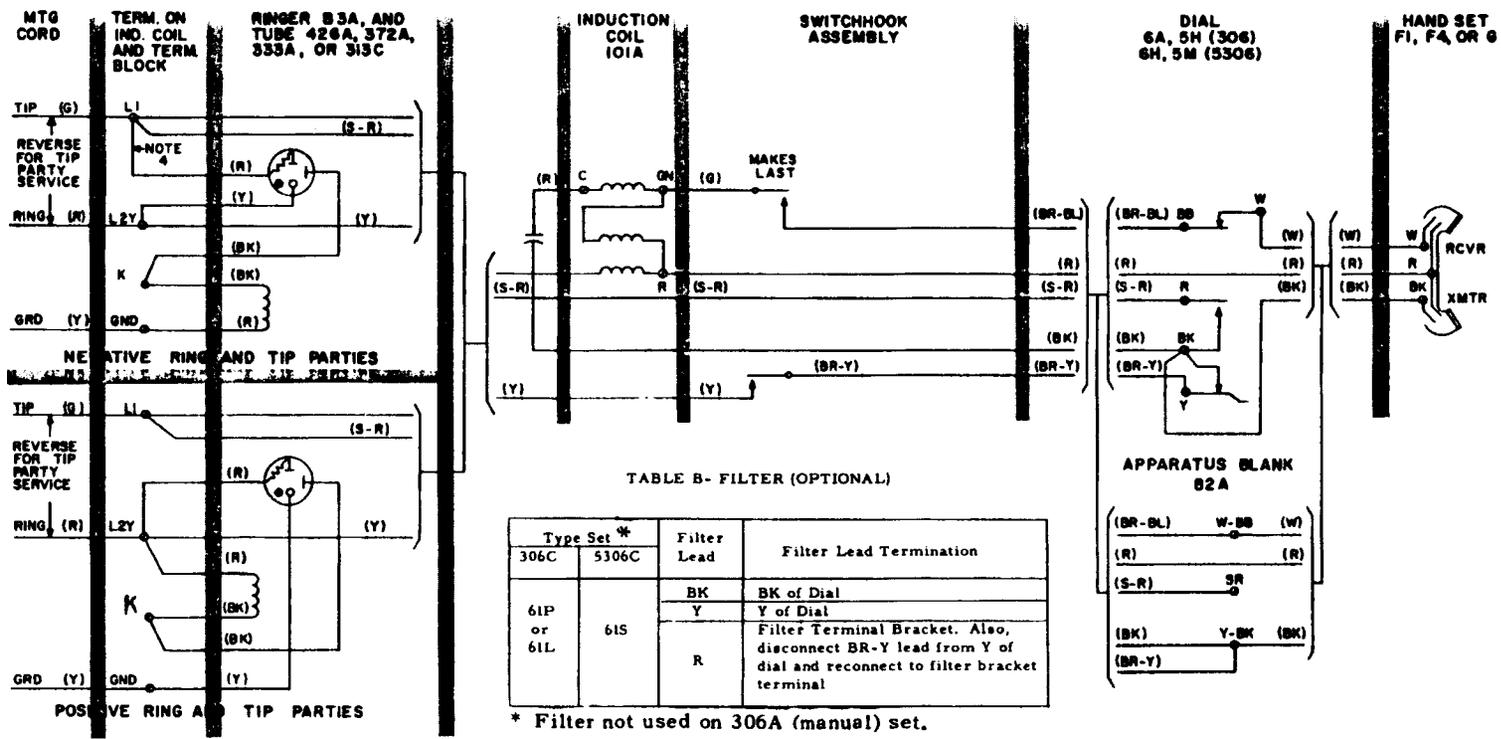


TABLE B - FILTER (OPTIONAL)

Type Set *	Filter Lead	Filter Lead Termination
306C	5306C	
61P or 61L	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

\* Filter not used on 306A (manual) set.

TABLE C

LINE AND RINGER 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 Lead	R	GND	GND	L2Y
	BK	K	K	K
Tube Lead	R	L1	L1	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	Ring	R	R	R
	Tip	G	G	G
	GND	Y	Y	Y

**Note 1:** When a G-type hand set is used with a 5306C telephone set, connect the red and one white conductor of the handset cord to R terminal of induction coil.

**Note 2:** To permanently silence ringer, connect both red and black ringer leads to K terminal.

**Note 3:** For additional information concerning inductive interference, refer to appropriate section on inductive noise.

**Note 4:** For negative stations in offices without AN1, R lead from tube may be connected to GND, if ringer operation is marginal.

TABLE A  
 CONNECTIONS WHEN INDUCTANCE IS ENCOUNTERED

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

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