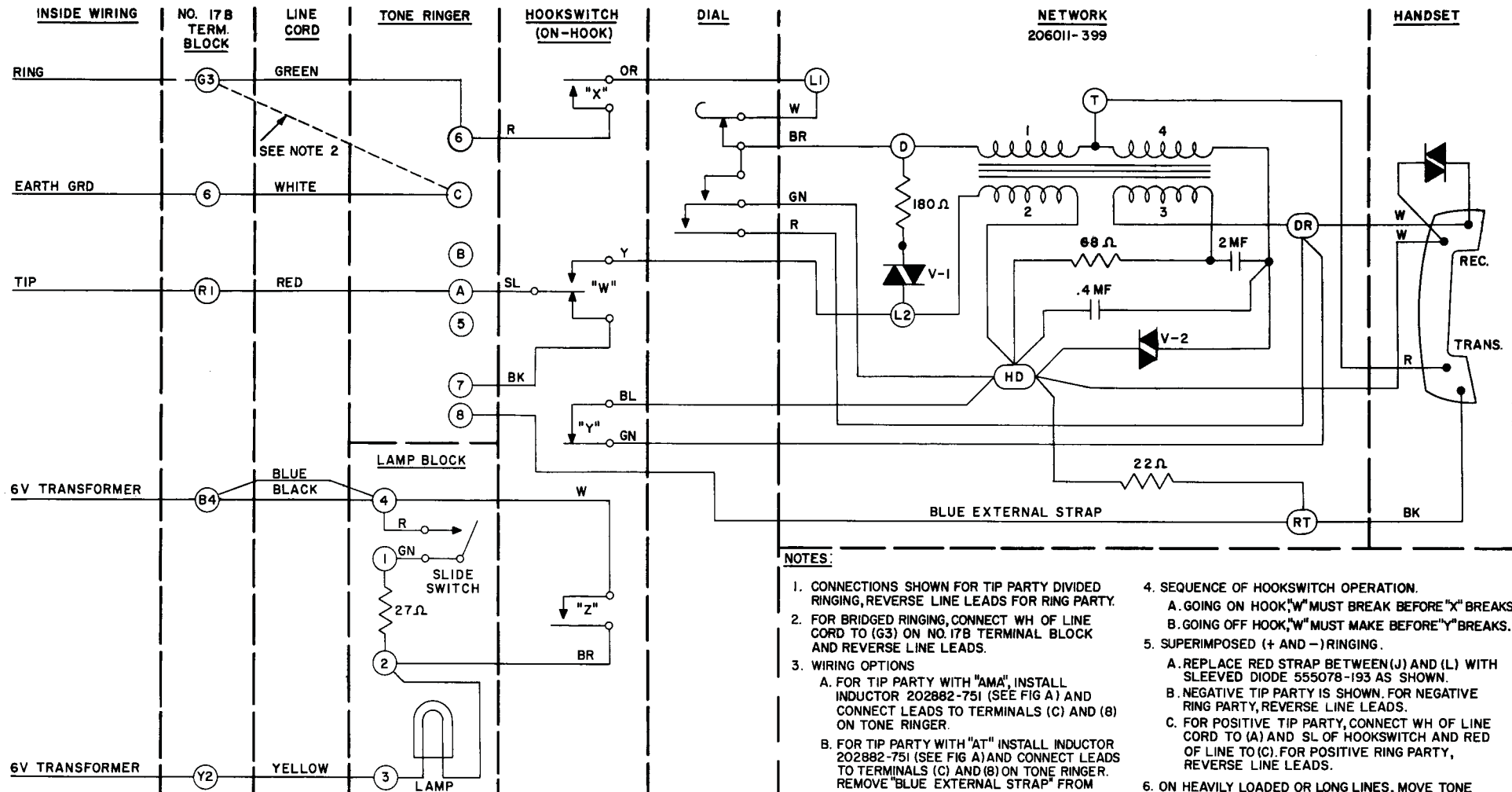


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NOTES:

- CONNECTIONS SHOWN FOR TIP PARTY DIVIDED RINGING, REVERSE LINE LEADS FOR RING PARTY.
- FOR BRIDGED RINGING, CONNECT WH OF LINE CORD TO (G3) ON NO. 17B TERMINAL BLOCK AND REVERSE LINE LEADS.
- WIRING OPTIONS
 - FOR TIP PARTY WITH "AMA", INSTALL INDUCTOR 202882-751 (SEE FIG A) AND CONNECT LEADS TO TERMINALS (C) AND (B) ON TONE RINGER.
 - FOR TIP PARTY WITH "AT" INSTALL INDUCTOR 202882-751 (SEE FIG A) AND CONNECT LEADS TO TERMINALS (C) AND (B) ON TONE RINGER. REMOVE "BLUE EXTERNAL STRAP" FROM BETWEEN TERMINALS (RT) AND (B) AND REPLACE WITH 202138-986 "AT" RESISTOR.
 - TO CONVERT BRIDGED OR DIVIDED RINGING CIRCUIT TO "A" LEAD CONTROL CIRCUIT, SEE FIG B FOR LINE DESIGNATIONS AND PROCEED AS FOLLOWS:
 - MOVE YEL HOOKSWITCH LEAD FROM (L2) TO (L1).
 - MOVE BL EXTERNAL STRAP FROM BETWEEN (B) AND (RT) TO BETWEEN (C) AND (L2).
 - MOVE ORANGE HOOKSWITCH LEAD FROM (L1) TO (B).
 - MOVE WH LINE CORD LEAD FROM (C) TO (B).
 - MOVE BL LINE CORD LEAD FROM (4) TO (C).
- SEQUENCE OF HOOKSWITCH OPERATION.
 - GOING ON HOOK, "W" MUST BREAK BEFORE "X" BREAKS.
 - GOING OFF HOOK, "W" MUST MAKE BEFORE "Y" BREAKS.
- SUPERIMPOSED (+ AND -) RINGING.
 - REPLACE RED STRAP BETWEEN (J) AND (L) WITH SLEEVED DIODE 555078-193 AS SHOWN.
 - NEGATIVE TIP PARTY IS SHOWN. FOR NEGATIVE RING PARTY, REVERSE LINE LEADS.
 - FOR POSITIVE TIP PARTY, CONNECT WH OF LINE CORD TO (A) AND SL OF HOOKSWITCH AND RED OF LINE TO (C). FOR POSITIVE RING PARTY, REVERSE LINE LEADS.
- ON HEAVILY LOADED OR LONG LINES, MOVE TONE RINGER CONNECTIONS FROM (A) TO (B).
- FOR AC (NO BATTERY) RINGING, MOVE BLK CONDUCTOR ON TONE RINGER FROM (5) TO (B) AND REPLACE RED STRAP FROM (J) TO (L) WITH 555078-193 SLEEVED DIODE AS SHOWN.

IF RINGER IS NOT REQUIRED

REMOVE RED STRAP BETWEEN (C) AND (H).

FIG. A

INDUCTOR MOUNTING

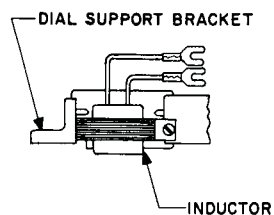


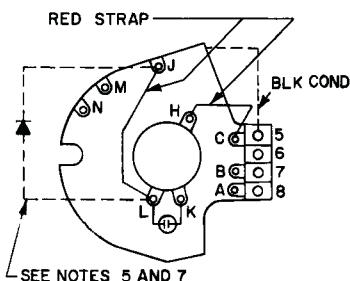
FIG. B

LINE CORD DESIGNATIONS FOR "A" LEAD CONTROL

TO KEY UNIT	RING	RED
	TIP	BLUE
	A1	GREEN
	A	WHITE
6V TRAN		BLACK
		YELLOW

FIG. C

TONE RINGER CONNECTIONS



SEE NOTES 5 AND 7

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