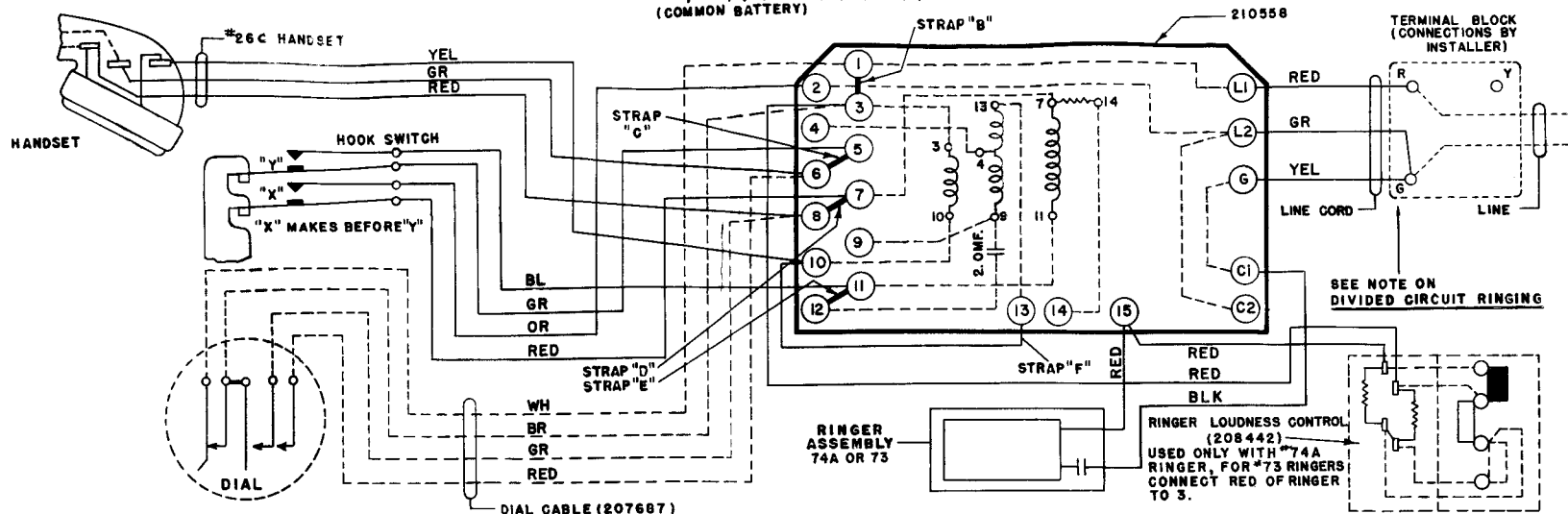


STROMBERG-CARLSON CO. WIRING AND CONNECTIONS FOR BRIDGED RINGING FOR 1543 TELEPHONES.

RINGER CODES 74A, 73E, F, G, H, N, K, L, M, P, R, I, J & Q
(COMMON BATTERY)



DIVIDED CIRCUIT RINGING

PARTY	CONNECTIONS AT TERMINAL BLOCK			LINE CORD		
	RED	GR	YEL	RING	TIP	GRD
RING	R	G	Y	R	G	Y
TIP	G	R	Y	R	G	Y

TAPPING OF GONGS

IN BRIDGED RINGING WHERE IT IS NECESSARY TO PREVENT TAPPING OF GONGS ON BIASED RINGERS WHILE DIALING, POSITIVE BATTERY SHOULD BE CONNECTED TO L-2 AND THE BIAS SPRING TENSION ADJUSTED AS REQUIRED.

MANUAL TO DIAL CONVERSION

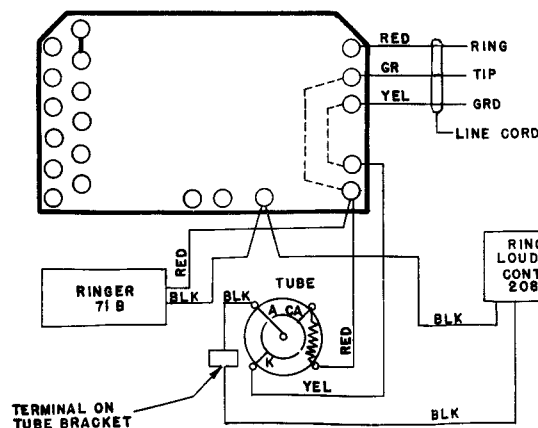
REMOVE STRAP "S" AND WIRE DIAL CABLE AS SHOWN BY DOTTED LINES FOR STANDARD AND SPOTTER DIALS. FOR SPOTTER DIALS ALSO USE STRAP 212048 CONNECTING SPOTTER CONTACT ON DIAL TO 01.

REDUCED SIDETONE ON SHORT LOOPS (200 OHMS DC RESISTANCE OR LESS)

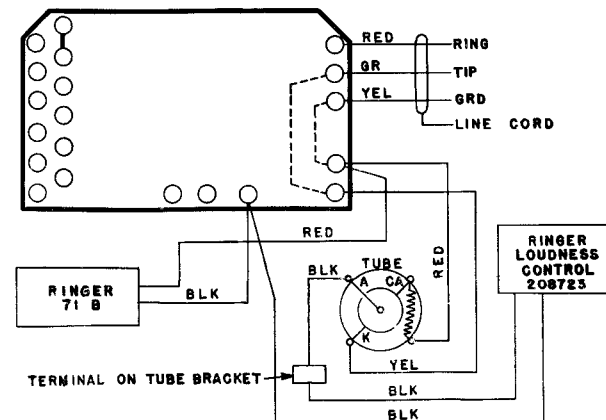
CONNECT STRAP "D" BETWEEN 8 AND 9.
CONNECT STRAP "F" BETWEEN 10 AND 14.
CONNECT RED OF HOOKSWITCH TO 9.
CONNECT BLUE OF HOOKSWITCH TO 4.

DIVIDED RINGING, PLUS AND MINUS RINGER SELECTION USING 372A, 333A, OR 426A TUBES CONNECTIONS FOR BIASED RINGER, LINE AND TUBE. (CODE "BT" OR "BT3")

CONNECTIONS FOR + TIP STATION. FOR + RING STATION CONNECT TUBE AND RINGER LEADS AS SHOWN BUT CONNECT RING OF LINE TO L-2 AND TIP OF LINE TO L-1.



CONNECTIONS FOR A - TIP STATION. FOR A - RING STATION CONNECT TUBE AND RINGER LEADS AS SHOWN BUT CONNECT RING OF LINE TO L-2 AND TIP OF LINE TO L-1.



RINGER LOUDNESS CONTROL

FOR BIASED RINGERS, ADJUST THE BIAS SPRING TENSION TO THE MAXIMUM VALUE THAT WILL YIELD A SATISFACTORY RING IN ALL THREE POSITIONS (LO, M, HI) OF THE LOUDNESS CONTROL.

ADJUST THE GONG SEPARATION AS REQUIRED TO OBTAIN A SATISFACTORY RING IN ALL THREE POSITIONS OF THE LOUDNESS CONTROL.

ON HEAVILY LOADED PARTY LINES A SATISFACTORY RING MAY NOT RESULT WITH THE LOUDNESS CONTROL SWITCH SET AT "LO" THE CONTROL THEN MUST BE WIRED OUT BY MOVING RED RINGER LEAD TO TERMINAL 3.

SEE REVERSE FOR SCHEMATIC CIRCUIT.

210559 ISSUE NO. 4