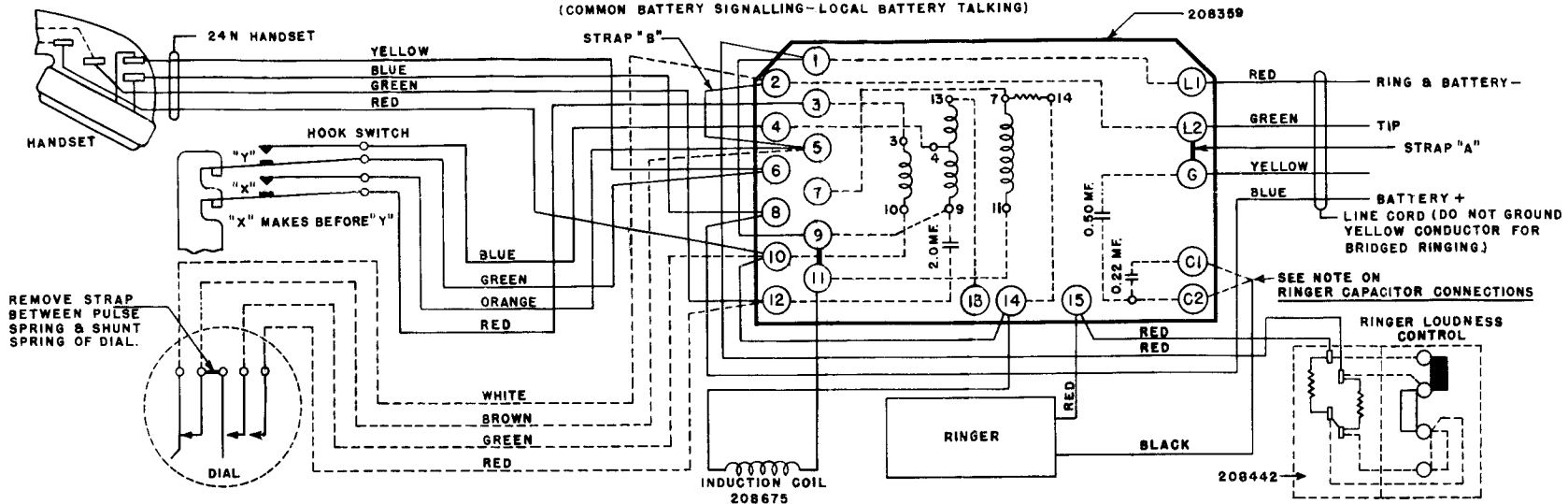


STROMBERG-CARLSON CO. WIRING AND CONNECTIONS FOR BRIDGED RINGING FOR 1447 TELEPHONES.

RINGER CODES A,B E,F,G,H,N K,L,M,P,R I,J,Q
(COMMON BATTERY SIGNALLING-LOCAL BATTERY TALKING)



DIVIDED CIRCUIT RINGING

REMOVE STRAP "A". CONNECT RING OF LINE TO L-1 AND TIP OF LINE TO L-2 FOR ALL STATIONS ON RING SIDE OF LINE. CONNECT RING OF LINE TO L-2 AND TIP OF LINE TO L-1 FOR ALL STATIONS ON TIP SIDE OF LINE. GROUND YELLOW CONDUCTOR OF LINE CORD.

RINGER CAPACITOR CONNECTIONS

BRIDGED AND DIVIDED

RINGER CODE	CAPACITOR (MFD)	JUMPER	CONNECT BLACK RINGER LEAD 1
B, E, R, I	0.72	C1 TO G	C2
A, N	0.50	NO CONN.	C2
K, F	0.22	C2 TO G	C1
Q, L, G, M, J, P, H	0.15	NO CONN.	C1

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.

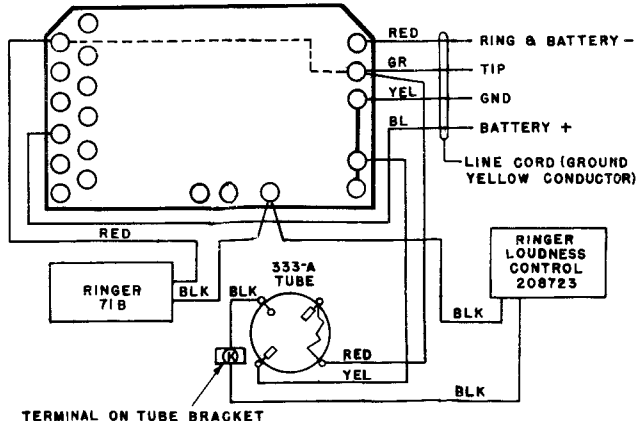
MANUAL TO DIAL CONVERSION

REMOVE STRAP "B" AND WIRE DIAL CABLE AS SHOWN BY DOTTED LINES. IF A DIAL WITHOUT CABLE IS USED, ORDER ONE 207687 CABLE FROM STROMBERG CARLSON COMPANY.

DIVIDED RINGING, PLUS AND MINUS RINGER SELECTION USING *333A TUBES

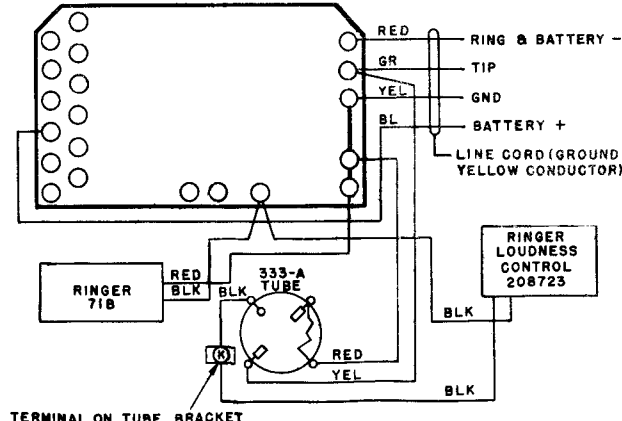
CONNECTIONS FOR BIASED RINGER, LINE AND TUBE. (CODE "BT")

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.



TERMINAL ON TUBE BRACKET

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.



TERMINAL ON TUBE BRACKET

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 I.

SEE REVERSE FOR
SCHEMATIC CIRCUIT.

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