

CIRCULATION

GENERAL

HOUSE EXCHANGE SYSTEM

TYPICAL WIRING OF JUNCTION BOX USED FOR FEEDING LOCAL STATIONS ON INSTALLATIONS WITH 2 EXCHANGE LINES AND UP TO 11 STATIONS

Q(L)213. 21.6.35

(For Main Station Junction Box wiring see Q215 & Q216)

BOX, JUNCTION, INTERCOM. No. 2. FRONT CONNS. (SHOWN WIRED FOR FEEDING

STATIONS Nos. 5 & 7)

Cable Terminations.

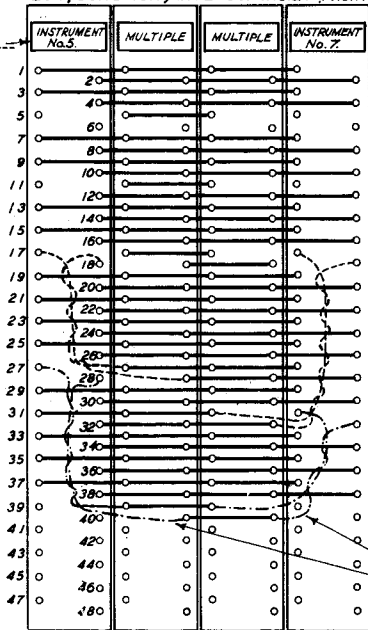
Inst. Mult.

Strips

Strips

Labels No. 227...

15294 A	
14738 B	
Terminal number corrected.	
L added to Q 213	
Amendment	



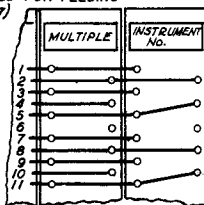
20pr Cable 20pr Cable 20pr Cable 20pr Cable

A
B
C
D
SPARE
COM
BATT
EARTH
EARTH
HL
R

A
B
C
D
D'
SPARE
COM
BATT
EARTH
EARTH
SPARE
SPARE

SPARE
SPARE
SPARE
SPARE

Additional conns.,
reqd. on system
with 11 stations



INSET 'A' (see Note 2)

INSET 'B' (see Note 4)

NOTES

- On installations where less than 10 stations are required the spare local pairs will be link connected between the four strips at each Junction Box.
- When it is desired to bar a station from originating direct Exchange calls the connections on the D & D' terminals of the Junction Box will be arranged as shown in Inset 'A'. The connections on the other terminals are similar to those shown on main diagram.
- HL & R connected to A & B respectively.
- When a station is to be barred Exchange Service the mult. C, D & D' wires are not brought to the Inst. Strip and the C wire is earthed on the Inst. Strip as shown in inset B.

— Link Connections (bare wire)
 - - - Connections with Wire, Switchboard 1pr/9/4
 = = = Twin (Orange - Orange White)

W

Q(L) 213

Multiple Strips

BOX, JUNC., INTERCOM, No. 2.
BACK OF STRIPS.

Instrument Strips

