

HOUSE EXCH. FACILITIES BETWEEN P.B.X. EXTNS. 2+10 SYSTEM. Q(L)220.
 TYPICAL WIRING OF INTERMEDIATE JUNCTION BOXES
 WHERE P.B.X. CABLES ARE NOT TERMINATED.

4 PANELS-1
 5-10-48

GENERAL
B-10-17A
TITLE & NOTE 2. AMENDED.
W

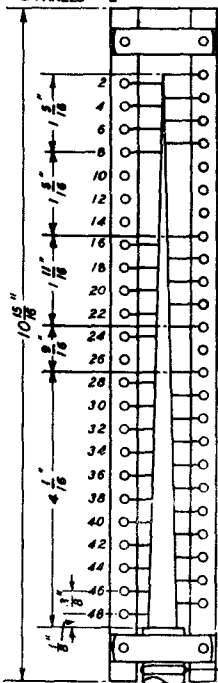
NOTES:-

1. DIAGRAM SHOWS THE WIRING OF INTERMEDIATE JUNCTION BOXES USED UNDER THE CONDITIONS ILLUSTRATED IN DIAGRAM Q(L) 210 FOR A GROUP OF P. B.X. EXTENSIONS WITH HOUSE EXCHANGE FACILITIES.
2. STRAPS FOR C, C1 AND C2 WIRES TO BE PROVIDED ONLY WHEN SECRECY IS REQUIRED ON A PLAN EXTN (SEE Q(L) 209)
3. OMIT CONNEXIONS SHOWN - - - - WHEN 11TH. STATION IS NOT REQUIRED.
4. ON INSTALLATIONS WHERE LESS THAN 10 STATIONS ARE REQUIRED THE LOCAL A AND B TERMINALS FOR STATIONS NOT FITTED WILL BE LINK CONNECTED BETWEEN ALL FOUR TERMINAL STRIPS AT EACH JUNCTION BOX.
5. THE CONNEXIONS FOR THE INSTRUMENT CABLE AT THE INSTRUMENT JACK ARE SHOWN ON D6M. Q(L) 208.
6. REQUISITION AS REQUIRED:-
 LABELS No. 227A (ENGRAVED MULTIPLE)
 " " 227B (" INSTRUMENT)
 No.

Q(L)220
4 PANELS - 2

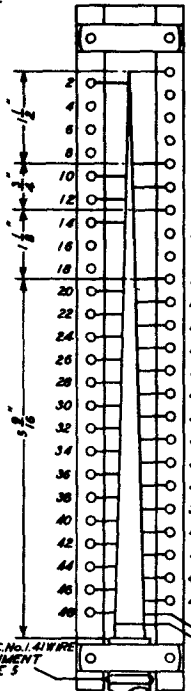
BOX, JUNCTION. INTERCOM. No.2
WIRING OF BACK OF STRIPS.

INSTRUMENT STRIPS



- | | | |
|----|--------------|--------|
| 1 | WHITE | PAIR 1 |
| 2 | BLUE | |
| 3 | WHITE | " 2 |
| 4 | ORANGE | |
| 5 | WHITE | " 3 |
| 6 | GREEN | |
| 7 | WHITE | " 4 |
| 8 | BROWN | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | WHITE | " 5 |
| 16 | SLATE | |
| 17 | WHITE | " 6 |
| 18 | BLUE-WHITE | |
| 19 | WHITE | " 7 |
| 20 | BLUE-ORANGE | |
| 21 | WHITE | " 8 |
| 22 | BLUE-GREEN | |
| 23 | WHITE | " 9 |
| 24 | BLUE-BROWN | |
| 25 | | |
| 26 | | |
| 27 | WHITE | " 10 |
| 28 | BLUE-SLATE | |
| 29 | WHITE | " 11 |
| 30 | ORANGE-WHITE | |
| 31 | WHITE | " 12 |
| 32 | ORANGE-GREEN | |
| 33 | WHITE | " 13 |
| 34 | ORANGE-BROWN | |
| 35 | WHITE | " 14 |
| 36 | ORANGE-SLATE | |
| 37 | WHITE | " 15 |
| 38 | GREEN-WHITE | |
| 39 | WHITE | " 16 |
| 40 | GREEN-BROWN | |
| 41 | WHITE | " 17 |
| 42 | GREEN-SLATE | |
| 43 | WHITE | " 18 |
| 44 | BROWN-WHITE | |
| 45 | WHITE | " 19 |
| 46 | BROWN-SLATE | |
| 47 | WHITE | " 20 |
| 48 | SLATE-WHITE | |

BLACK TIED BACK.
CABLE PVC No.1. 41 WIRE.
TO MULTIPLE STRIP ON
ADJACENT JUNCTION
BOX.



- | | | |
|----|--------------|--------|
| 1 | WHITE | PAIR 1 |
| 2 | BLUE | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | WHITE | " 2 |
| 9 | ORANGE | |
| 10 | | |
| 11 | WHITE | " 3 |
| 12 | GREEN | |
| 13 | WHITE | " 4 |
| 14 | BROWN | |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | WHITE | " 5 |
| 20 | SLATE | |
| 21 | WHITE | " 6 |
| 22 | BLUE-WHITE | |
| 23 | WHITE | " 7 |
| 24 | BLUE-ORANGE | |
| 25 | WHITE | " 8 |
| 26 | BLUE-GREEN | |
| 27 | WHITE | " 9 |
| 28 | BLUE-BROWN | |
| 29 | WHITE | " 10 |
| 30 | BLUE-SLATE | |
| 31 | WHITE | " 11 |
| 32 | ORANGE-WHITE | |
| 33 | WHITE | " 12 |
| 34 | ORANGE-GREEN | |
| 35 | WHITE | " 13 |
| 36 | ORANGE-BROWN | |
| 37 | WHITE | " 14 |
| 38 | ORANGE-SLATE | |
| 39 | WHITE | " 15 |
| 40 | GREEN-WHITE | |
| 41 | WHITE | " 16 |
| 42 | GREEN-BROWN | |
| 43 | WHITE | " 17 |
| 44 | GREEN-SLATE | |
| 45 | WHITE | " 18 |
| 46 | BROWN-WHITE | |
| 47 | WHITE | " 19 |
| 48 | BROWN-SLATE | |

WHITE
SLATE-WHITE
BLACK.

CABLE PVC No.1. 41 WIRE.
TO INSTRUMENT
JACK. NOTE 3

TIED BACK.
TO BE LONG
ENOUGH TO REPLACE
ANY OTHER PAIR

CIRCULATION

GENERAL

HOUSE EXCH. FACILITIES BETWEEN P.B.X. EXTNS. 2+10 SYSTEM.

Q(L)220

4 PANELS - 3

5-10-43

TYPICAL WIRING OF INTERMEDIATE JUNCTION BOXES
WHERE P.B.X. CABLES ARE NOT TERMINATED (SEE DGM. Q(L) 210)

P.B.X. CIRCUITS TAKEN TO NEXT JUNCTION BOX TO THE LEFT.

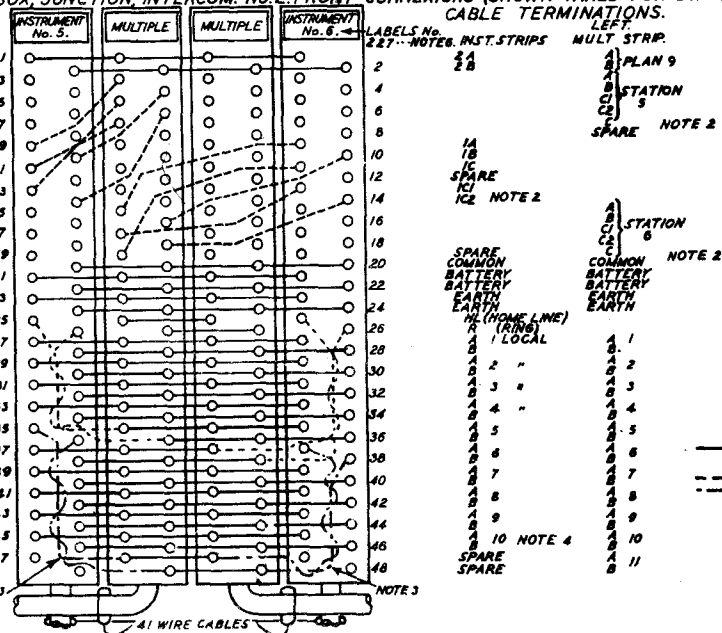
BOX, JUNCTION, INTERCOM. No. 2 FRONT CONNEXIONS (SHOWN WIRED FOR STATIONS 5 AND 6).

CABLE TERMINATIONS.

LEFT.

MULT STRP.

LABELS No. 227... NOTE 3. INST. STRIPS



NOTE 3

NOTE 3

41 WIRE CABLES

TITLE & NOTE 2 AMENDED 24.9

AMENDMENT.

W

LINK CONNEXIONS
(BARE WIRE)
CONNEXIONS IN WIRE
SWITCHBOARD IPR. 1/2" OR
3/8" WIRE / 1/2" AS CONVENIENT

Q(L)220 HOUSE EXCH. FACILITIES BETWEEN P.B.X. EXTNS 2+10 SYSTEM.

4 PANELS - 4

TYPICAL WIRING OF INTERMEDIATE JUNCTION BOXES
 WHERE P.B.X. CABLES ARE NOT TERMINATED. (SEE DGM. Q(L)210)
 P.B.X. CIRCUITS TAKEN TO NEXT JUNCTION BOX TO THE RIGHT.

BOX, JUNCTION, INTERCOM. No. 2. FRONT CONNEXIONS (SHOWN WIRED FOR STATIONS 7 AND 8.)

