

H.E.S. No.3

LAYOUT OF TYPICAL SYSTEM (NOTE 6)

Q(L)402
6 PANELS-1
7-9-62

NOTES

1. WHEN ONLY MULTIPLE STATIONS ARE FITTED, RELAY UNIT Q405 AND POWER UNIT No. 51A MAY BE CONNECTED BEFORE THE FIRST STATION OR AFTER THE LAST STATION.
2. IF RELAY UNIT Q405 AND POWER UNIT 51A ARE CONNECTED AFTER THE LAST STATION, THE 12-WIRE CABLE IS DISCONNECTED FROM B.T.37 AT STN.1 AND CONNECTED AT STN.5. ALTERNATIVE CONNEXIONS ARE SHOWN DOTTED.
3. WHEN A NON-MULTIPLE EXTENSION IS FITTED, RELAY UNIT Q410, POWER UNIT No.51A AND CONVERTER RINGING No.7 MUST ALWAYS BE CONNECTED AFTER THE LAST MULTIPLE STATION.
4. WHERE LESS THAN 5 STATIONS ARE REQUIRED THE UNWANTED SECTIONS OF MULTIPLE CABLE ARE OMITTED.
5. CONVERTER, RINGING No.7 MOUNTED WITHIN POWER UNIT No.51A.
6. DIAGRAMS OF EACH OF THE ITEMS SHOWN, TOGETHER WITH ADDITIONAL FACILITIES AND CIRCUIT ELEMENTS, MAY BE FOUND IN Q(L)400 SERIES. SEE INDEX Q(L)400 AND 401. E.I.'s RELATING TO THIS H.E.S. ARE IN THE TELEPHONES STATIONS Q---- SERIES.
7. WHEN 'G/AC OUT' SIGNALLING IS REQUIRED FIT CONVERTER, RINGING No.7 WITHIN POWER UNIT No.51A. USE CABLE P.V.C. No.1, 6W, BETWEEN POWER UNIT AND RELAY UNIT Q405 WITH BUNCHED PAIRS ON 50V CIRCUIT. IF 'G/AC OUT' SIGNALLING IS NOT REQUIRED USE CABLE, P.V.C. No.1, 4W WITH BUNCHED PAIRS.
8. WHEN 'G/AC OUT' SIGNALLING IS REQUIRED USE CABLE P.V.C. No.1 2W, TO EXTEND RINGING SUPPLY FROM RELAY UNIT Q405 OR Q410 TO Q415.

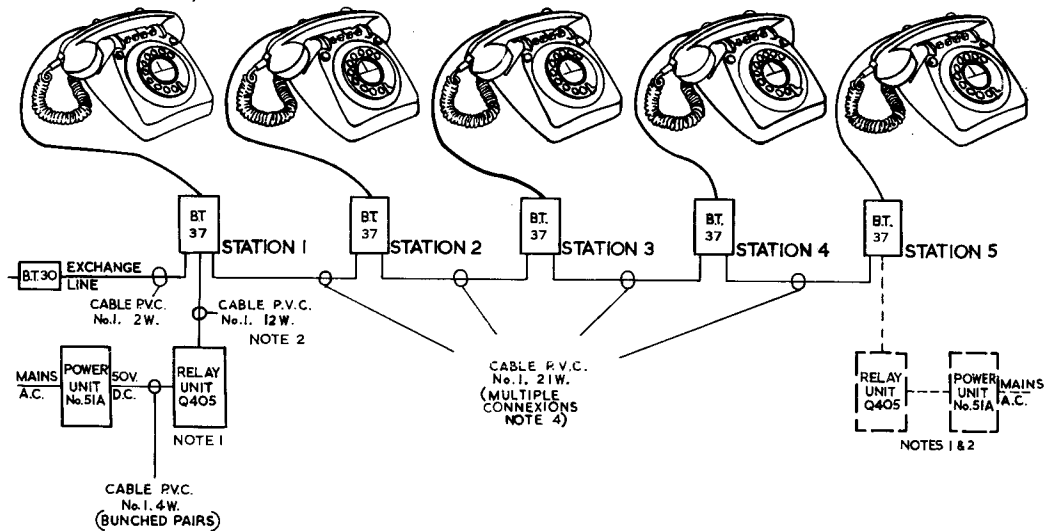
B.72.651A
REDRAWN, WAS 3 PANELS.

Q(L)402

6 PANELS-2

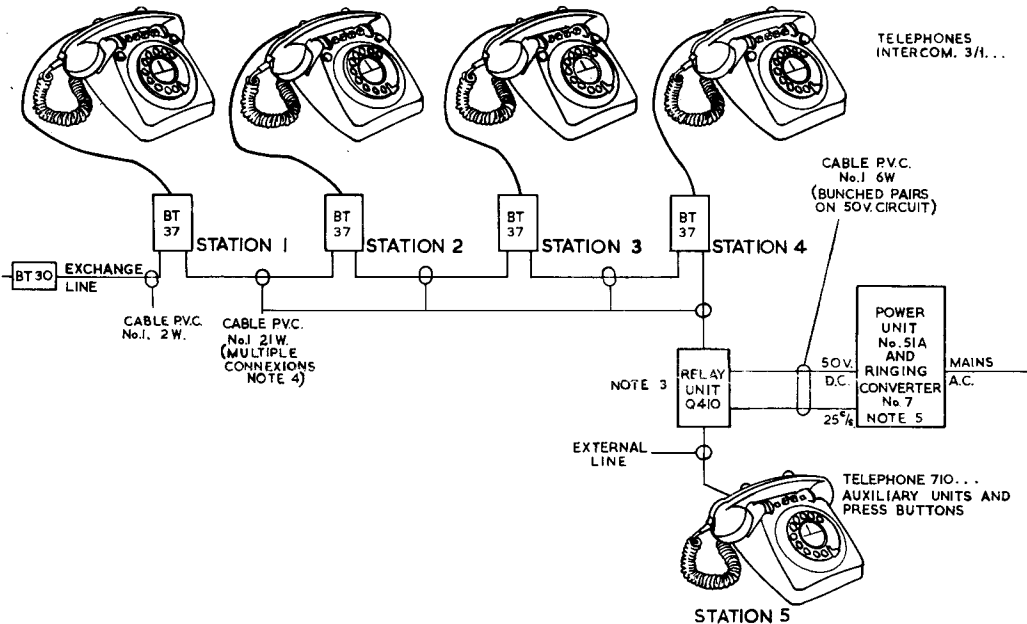
FIVE MULTIPLE STATIONS

TELEPHONE S
INTERCOM. No. 3/1...



FOUR MULTIPLE STATIONS AND A NON-MULTIPLE EXTENSION.

CIRCULATION	GENERAL
	Suffix
REDRAWN, WAS 3 PANELS.	572.651A
PAPER	W
Amendt	

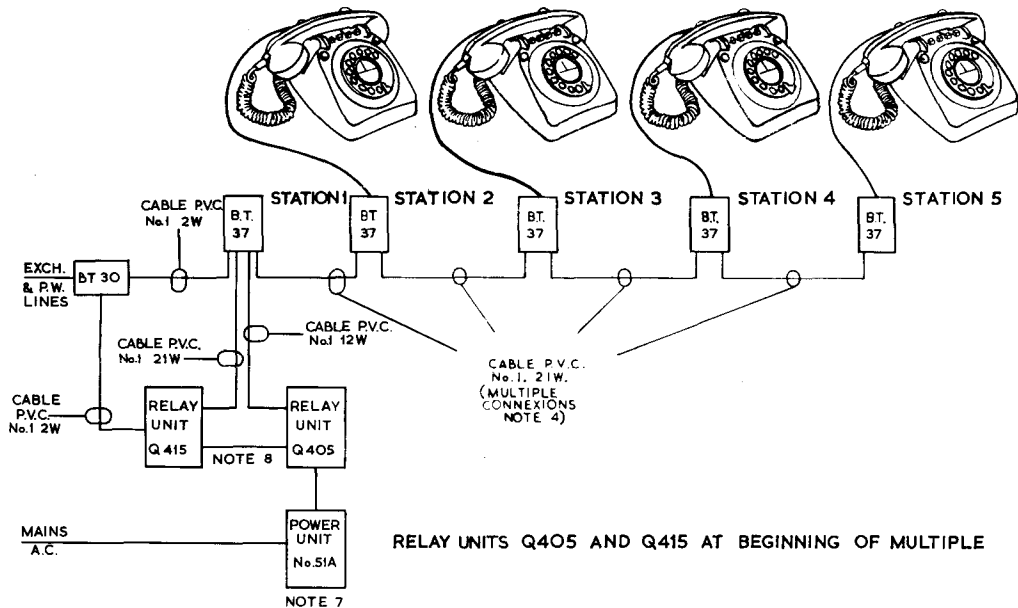


Q(L)402

6 PANELS-4

FOUR MULTIPLE STATIONS AND A PRIVATE
OR INTER-SWITCHBOARD CIRCUIT

TELEPHONES
INTERCOM. No. 3/1...



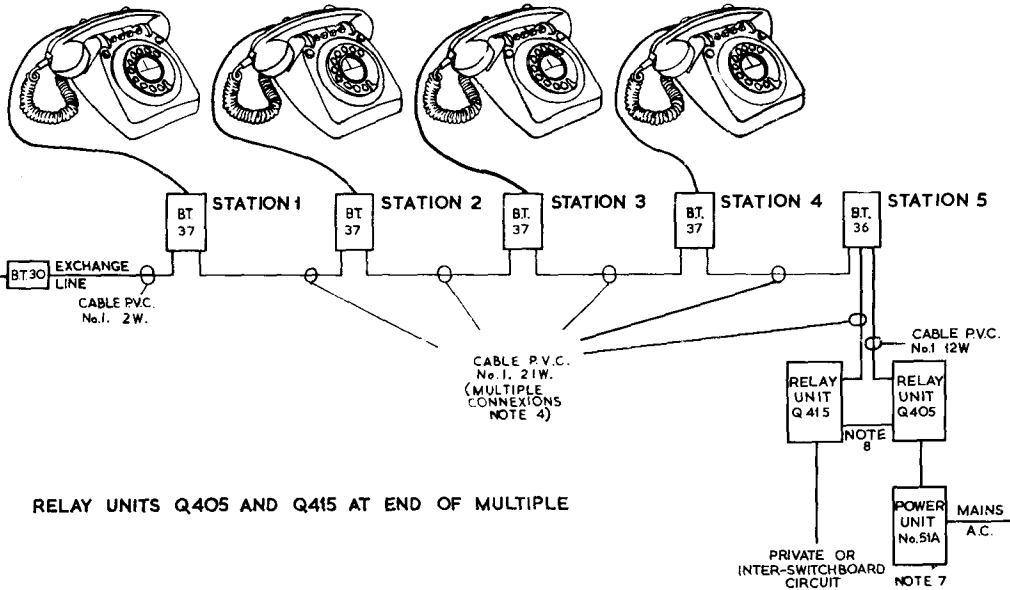
RELAY UNITS Q405 AND Q415 AT BEGINNING OF MULTIPLE

FOUR MULTIPLE STATIONS AND A PRIVATE OR INTER-SWITCHBOARD CIRCUIT

Q(L) 402
6 PANELS-5

CIRCULATION	GENERAL
Suffix	
3.12.63 P.	
REDRAWN, WAS 3 PANELS.	
Amend.	
PAPER	W

TELEPHONE 5
INTERCOM. No. 3/A...



RELAY UNITS Q405 AND Q415 AT END OF MULTIPLE

PRIVATE OR INTER-SWITCHBOARD CIRCUIT

NOTE 7

Q(L) 402

6 PANELS-6

THREE MULTIPLE STATIONS, A PRIVATE OR INTER-SWITCHBOARD CIRCUIT, AND A NON-MULTIPLE EXTENSION

TELEPHONES
INTERCOM. 3/1...

