FIG. 1A

FIG. 1B
ABSORBS 1ST DIGIT DISCRIMINATES ON 1ST & 2ND (3 CIRCUITS PER BASE)

FIG. 1C 1 CCT. PER BASE

FIG. 1D 3 CCTS PER BASE

FIG. 1E

FIG. 2A
JUNCTION HUNTER

FIG. 2B
1 PER 2 JUNC. HUNTERS

FIG. 2C
JUNCTION GUARD RELAYS
M.A.R.
1 CIRCUIT PER JUNCTION
BATT. 20 SWG. BK. FUSE — W. JAe - ETC. JBe - ETC.
EARTH 20 SWG. R ETH BAR — JA2 - ETC.

JUNCTION GUARD & BACKBUSYING R/S NZ41793 OR EQUIVALENT EXPLANATORY ONLY

FIG. 3

NOTES

1. FUSING. 1-0A PER SELECTOR & ASSOCIATED JUNCTION HUNTER
   1-5A PER RELAY SET (3 CIRCUITS) FIG. 1B
   1-5A PER RELAY SET FIG. 1C. OR 1D.
   1-5A PER 10 CIRCUITS FIG. 2C.
2. ALL WIRING NOT OTHERWISE SPECIFIED TO BE 23 S.W.G. WIRING OF JACKED-IN UNITS TO BE 25 SWG. M.A.R. PLATE STRAPPING TO BE 23 OR 25 SWG. BANK WIRING TO BE 25 S.W.G.
3. ROTARY MAGNET WOUND TO RESISTANCE OF 25 OHMS.
4. RESISTOR 'YA' TO BE WOUND WITH ENAMELLED COPPER WIRE.
5. JACK POINTS U9 & UII (FIG. IA) TO MAKE CONTACT WHEN SELECTOR IS REMOVED
   JACK POINTS U9 & UII (FIG. IC) TO MAKE CONTACT WHEN RELAY SET IS REMOVED
   JACK POINTS U1, U14 & U16, U59 & U61 (FIG. 1B) TO MAKE CONTACT WHEN RELAY SET IS REMOVED
   JACK POINTS U98 UII, U59 & U61, U109 & UIII (FIG. ID) TO MAKE CONTACT WHEN RELAY SET IS REMOVED.
6. 'NP' SPRINGS TO OPERATE ON DIRECT JUNCTION. JUNCTION LEVELS WITH OVERFLOW TRAFFIC ROUTED VIA JUNCTION HUNTERS.
7. ⌀ FOR WIRING SEE GBW. 10650 OR EQUIV.
8. WHEN BARRETTER BRA IS FAULTY IT IS TO BE REPLACED BY RESISTORS YK & YL.
9. CONTACT B2 NOT OPEN BEFORE CONTACT B5 ON RELEASE.
10. WHERE ALTERNATIVE MECHANICAL SPRING Nos ARE SHOWN e.g. 1/8, THE Nos BEFORE AND AFTER THE OBLIQUE STROKE APPLY TO TYPE 2 AND TYPE 1 SPRINGSETS RESPECTIVELY. Nos WITHOUT ALTERNATIVES APPLY TO BOTH TYPES OF SPRINGSET.
11. WHEN FULLY PROVIDED LOCAL OR ADJACENT EXCH ROUTEING CAN BE EXCLUSIVELY DETERMINED BY A DIGIT TO BE ABSORBED AND THE DIGIT IS:-
    (a) THE FIRST DIGIT OF THE NUMBERING SCHEME- JUMPER MC U-POINT OF FIG. IA TO MC U-POINT OF FIG. IB, IC OR ID. ALSO ON FIG. IC OR ID CONNECT MC U-POINT TO OA7
    (b) THE SECOND DIGIT OF THE NUMBERING SCHEME- JUMPER MC U-POINT OF FIG. IA TO MC U-POINT OF FIG. IC OR ID AND CONNECT MC U-POINT TO DB 28
12. TERMINATIONS N, Z, RTI AND JH 25 CONNECTED TO ROUTINER ACCESS CIRCUIT GBW. 11130 OR EQUIV.

NZ NOTES:-

A. WHEN ANI IS PROVIDED (USING AN LDOGT) IMPLEMENT FIG. 1E.
B. WHEN NOTE 11 IS USED FOR A FULLY PROVIDED ADJACENT ROUTE PROVIDE CONNECTIONS —2— & OMIT CONNECTIONS —1—
C. WHEN JUNCTION GUARD CIRCUIT SPECIFIED USE R/S NZ 41793 OR EQUIVALENT. DELETE TDF CONNECTIONS SHOWN ---- AND ADD CONNECTIONS SHOWN —3—3—.
D. WHEN 3 WIRE JUNCTION SPECIFIED REMOVE CONNECTION SHOWN — 4 — 4 — AND ADD CONNECTION SHOWN — 5 — 5 —. PROVIDE CONNECTIONS — 6 — 6 —. RESISTOR WHEN USED WITH DTMF CONVERTORS. REMOVE — x — x —. PROVIDE SEPARATE BATT AND EARTH OF 0·5mm WIRE TO DTMF UNITS.
E. WHEN 3 WIRE JUNCTION SPECIFIED REMOVE CONNECTION SHOWN — 4 — 4 — AND ADD CONNECTION SHOWN — 5 — 5 —. PROVIDE CONNECTIONS — 6 — 6 —. RESISTOR WHEN USED WITH DTMF CONVERTORS. REMOVE — x — x —. PROVIDE SEPARATE BATT AND EARTH OF 0·5mm WIRE TO DTMF UNITS.

NP	N	NR	S	T
1	4	3	4	14

BATT. (W) UI2 - 5Ce - R5e - MDe - L5e - JGb - JGe - HBc - CRe - AAe - HAe - JRe - LTe - MHe - LDe - RTe - D0a - Ve - YA2 - YC2 - BRA2 - YG2 - YH2 - YE2 - D4K
EARTH (R) UII — SC2 - MD1 - K6 - JG7 - DDa — HB28 - CR7 - A4 - TR10 - TRE - B25 - B1 - B7 - C1 - LT3 - MH21 - MH1 - LD21 - RT21 - RT3 - N22/4 - N25/7 - 525/8 - 0-0 - BRA4 - 0-0 - X-X - YL1 - X-X - QC3 - T7.

BATT. 20 SWG. BK. FUSE — 8B — UI2 JHdme DTMF 17 (NZ NOTE E)
EARTH 20 SWG. R ETH BAR — 8A — UII JHI/ARC - JHt1 - QA3 (ODD CCTS) DTMF 15 (NZ NOTE E)

BATT. (W) UI2 - DAe - DAe - DAe - OAe - OAe - OAe

AMENDMENT PARTICULARS	ISSUE	DATE	APP'D
NZ NOTES A, B, FIG 1E & DS ADDED. NZM-WB (425257)	2B	3-2-78	GCG
NZ NOTES C, D, E ADDED. NZM-WB (425257)	2A	3-9-76	CJW
DG & D7 ADDED (282166) (542855)	2D	2-8-74	GCG
NZM WB (425257) AND NZ NOTE E ADDED TO WAS GBW. 10430 MOD B (09629)	2C	27-4-84	GCG

N.Z.P.O. | DRAWN | CHECKED | WIRING | CIRCUIT

GBW 20190

200 OUTLET, 2000 TYPE COIN BOX DISCRIMINATING SELR REPEATER WITH OVERFLOW TRUNKING FACILITY

SLOW RELEASE | SLOW OPERATE

L 50V E