



**NOTES**

- AP & AR RELAY CONTACTS ARE IN PARALLEL WITH RELAY AP & AR CONTACTS ON G.B.W. 10980 FIGS. 2 & 15A OR 15B
- FOR EXCHG USING FIG 7 AND 8 FIT FIG. 16 FOR SUB-SECTION CONTAINING A.E.R. AND WIRE - TO FIG. 10. IF FIGS 7 & 8 ARE NOT USED, FIT FIG. 9 & CONNECT FIG. 10 THUS -
- WHEN FIGS 3 OR 12 ARE PROVIDED ON AER WIRE - TO FIG. 11. WHEN FIGS 3, 5, 6 OR 12 ARE PROVIDED ON RACKS OTHER THAN A.E.R. WIRE - TO FIG. 4A.
- WHERE MORE THAN ONE RACK OF ALARM EQUIPT IS FITTED, FIG 10 IS REQD ON ONE RACK ONLY. IN ADDITION, IF FIGS 9-15 ARE FITTED ON 1<sup>st</sup> RACK, THE FUSE ALARM FOR OTHER RACKS MAY BE TO FIG. 2
- FOR WIRING OF FIGS. 2, 4A, 5 AND 6 SEE APPROPRIATE COMMON SERVICES DIAGRAM. THIS CIRCUIT MAY BE USED ON EXCHANGE EXTENSIONS TO COVER THE PROVISION OF ADDITIONAL SUB-SECTIONS
- FUSING:-  
FIG. 17A OR 17B 1.5A  
FIG. 9 1.5A PER 10 FA RELS  
FIG. 16 1.5A  
FIG. 10 1.5A  
FIG. 4A 1.5A  
FIG. 5 1.5A  
FIG. 6 1.5A  
FIG. 13 1.5A  
FIG. 14 1.5A  
FUSE ON FIG 8 IF FITTED OR OTHERWISE FIG. 11  
APPARATUS ON DIFFERENT RACKS FUSED SEPARATE  
FUSE ON FIG 3 OR FIG 11 IF FIG 3 IS NOT FITTED.  
FUSED ON FIG. 11
- ALL WIRING IN FIGS 7 & 8 TO BE 20 SWG. I.R.V.F.P. UNLESS OTHERWISE SPECIFIED ALL WIRING TO BE 23 SWG. ALL WIRING TO FUSES TO BE 20 SWG.
- THESE TERMINALS ON BATT CONN. NOT PROVIDED ONLY FUSES ARE ON AUX. GROUP FUSE PANEL.

|           |              |      |     |
|-----------|--------------|------|-----|
| NZPO      | DESIGNED     | DATE | APD |
|           | CHECKED      | DATE | APD |
|           | ISSUED       | DATE | APD |
|           | WIRING       | DATE | APD |
| GBW 10990 | SIZE         | M    | 50V |
|           | ARRANGEMENTS |      |     |
|           | FUSE ALARM   |      |     |