



- NOTES:-**
1. FUSING: - 50V 0.5A PER CIRCUIT  
- 80V 0.5A PER CIRCUIT
  2. THE WINDINGS OF RELAYS X & W ARE DIFFERENTIALLY CONNECTED
  3. FOR 6 SEC PULSE OUTPUT PROVIDE STRAPS SHOWN
- |   |    |   |   |   |   |   |   |   |   |
|---|----|---|---|---|---|---|---|---|---|
| " | 8  | " | " | " | " | " | " | " | " |
| " | 9  | " | " | " | " | " | " | " | " |
| " | 10 | " | " | " | " | " | " | " | " |
| " | 12 | " | " | " | " | " | " | " | " |
| " | 15 | " | " | " | " | " | " | " | " |
4. TABLES A, B & C ARE NOT DRAWN TO THE SAME SCALE AND SHOULD BE CONSIDERED SEPARATELY
  5. ALL WIRING TO BE 25 SWG UNLESS OTHERWISE SPECIFIED
  6. Ø FOR WIRING SEE GBW 17380 OR EQUIV.

TJ	2
NZPO	
AMENDMENT PARTICULARS	
ISSUE DATE	2.5.63
APPR	
GBW 17650	SIZE M 50V

AUTOMATIC TELEX SYSTEM  
PERIODIC METER PULSE  
GENERATOR CIRCUIT

1 SEC CLOCK PULSE	
RELAY W (WITHOUT STRAP - 4 -)	[Timing diagram]
" X (WITHOUT STRAP - 4 -)	[Timing diagram]
2 SEC PULSE (W3 & X3)	
RELAY W (WITH STRAP - 4 -)	[Timing diagram]
" X (WITH STRAP - 4 -)	[Timing diagram]
" Y (WITH STRAP - 4 -)	[Timing diagram]
3 SEC PULSE (W3, Y1 & X3)	

  

2 SEC PULSE (W3 & X3)	
RELAY A	[Timing diagram]
" B	[Timing diagram]
" CD	[Timing diagram]
" D	[Timing diagram]
6 SEC METER PULSE (B3 & CD4)	

  

3 SEC PULSE (W3, Y1 & X3)	
RELAY A	[Timing diagram]
" B	[Timing diagram]
" CD	[Timing diagram]
9 SEC METER PULSE (B3 & CD4)	

+ 80V BATT 0 22 SWG FUSE U29  
 - 50V BATT W 22 SWG FUSE U12  
 EARTH R 22 SWG ETH BAR U11

+ 80V BATT 0 U29 - R2b  
 - 50V BATT W U12 - R1b - Bb - Be - Pb - De - Wb - Wd - Ye - Stc - Xb - Eb - Ec - CDb - CDe - Ab - Ae

EARTH R U11 R3a  
 W22 - ST21 - TJ1