

RELAY DESIGN FOR CIRCUIT **GBW 12980**

TITLE **CHARGEABLE TIME CLOCKS PULSE & TONE DISTRIBUTION & 900~ ALARM CIRCUIT**

COMMITTEES WIRING DIAGRAM NO

RELAY NAME	COMM CODE	IF-NEW CODE (CARD ATTACHED)	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW						
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8							
AE	6022				2 M	3 M	4 M	5 B	6 M	22 M	23 M	24 M							
AL	6769				1 B										B				
AN	6008A				3 C	12 M	22 M												
AR	10984				1 M														
CP	6212A				1 M	2 M	3 M	4 M	5 M	6 M	7 M	8 M	22 M	23 M	24 M	25 M	26 M	27 M	28 M
RA	4117				1 B	2 C	3 B												
ST	7050				1 M	2 M	3 M	4 M	22 M	23 M	24 M								
TS	6212A				1 M	2 M	3 M	4 M	5 M	6 M	7 M	8 M	22 M	23 M	24 M	25 M	26 M	27 M	28 M
TT	6212A				1 M	2 M	3 M	4 M	5 M	6 M	7 M	8 M	22 M	23 M	24 M	25 M	26 M	27 M	28 M

NOTES SPECIAL FACTORS OF SAFETY A  
 SPECIAL ADJUSTMENTS B  
 CIRCUIT POINTS OR MODIFICATIONS C

CLASS	RELAY	NOTES
		<p><b>LAYOUT</b></p> <p><b>FIGS 1,7,8.</b></p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">                     + ST AN RA MR<sup>1</sup>/<sub>2</sub> MR<sup>3</sup>/<sub>4</sub>                      AL AE C25 R<sup>27</sup>/<sub>28</sub> + +                 </div> <p><b>FIGS 2,7,8.</b></p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">                     CP ∅ ∅ ∅ ∅ ∅ ∅ ∅                      + AL ST AE AN C25 R<sup>27</sup>/<sub>28</sub> ∅                      C7 C5 C3 C1 RA + + +                      C8 C6 C4 C2 MR<sup>1</sup>/<sub>2</sub> MR<sup>3</sup>/<sub>4</sub> + +                 </div> <p><b>FIGS 2,6,7,8.</b></p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">                     ∅ ∅ ∅ ∅ ∅ ∅ TS C16 C15 C14                      ∅ + + + + C13 C12 C11 C10 C9                      CP C8 C7 C6 C5 C4 C3 C2 C1 RA                      + AL ST AE AN C25 R<sup>27</sup>/<sub>28</sub> MR<sup>1</sup>/<sub>2</sub> MR<sup>3</sup>/<sub>4</sub> ∅                 </div> <p><b>FIGS 2,6,7,8, &amp; 9.</b></p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">                     AR C26 TT C24 C23 C22 C21 C20 C19 C18                      TS C16 C15 C14 C13 C12 C11 C10 C9 C7                      CP C8 C7 C6 C5 C4 C3 C2 C1 RA                      + AL ST AE AN C25 R<sup>27</sup>/<sub>28</sub> MR<sup>1</sup>/<sub>2</sub> MR<sup>3</sup>/<sub>4</sub> ∅                 </div>

DATE 24-9-53  
 SIGNED FOR COMMITTEE A. & S. 2011