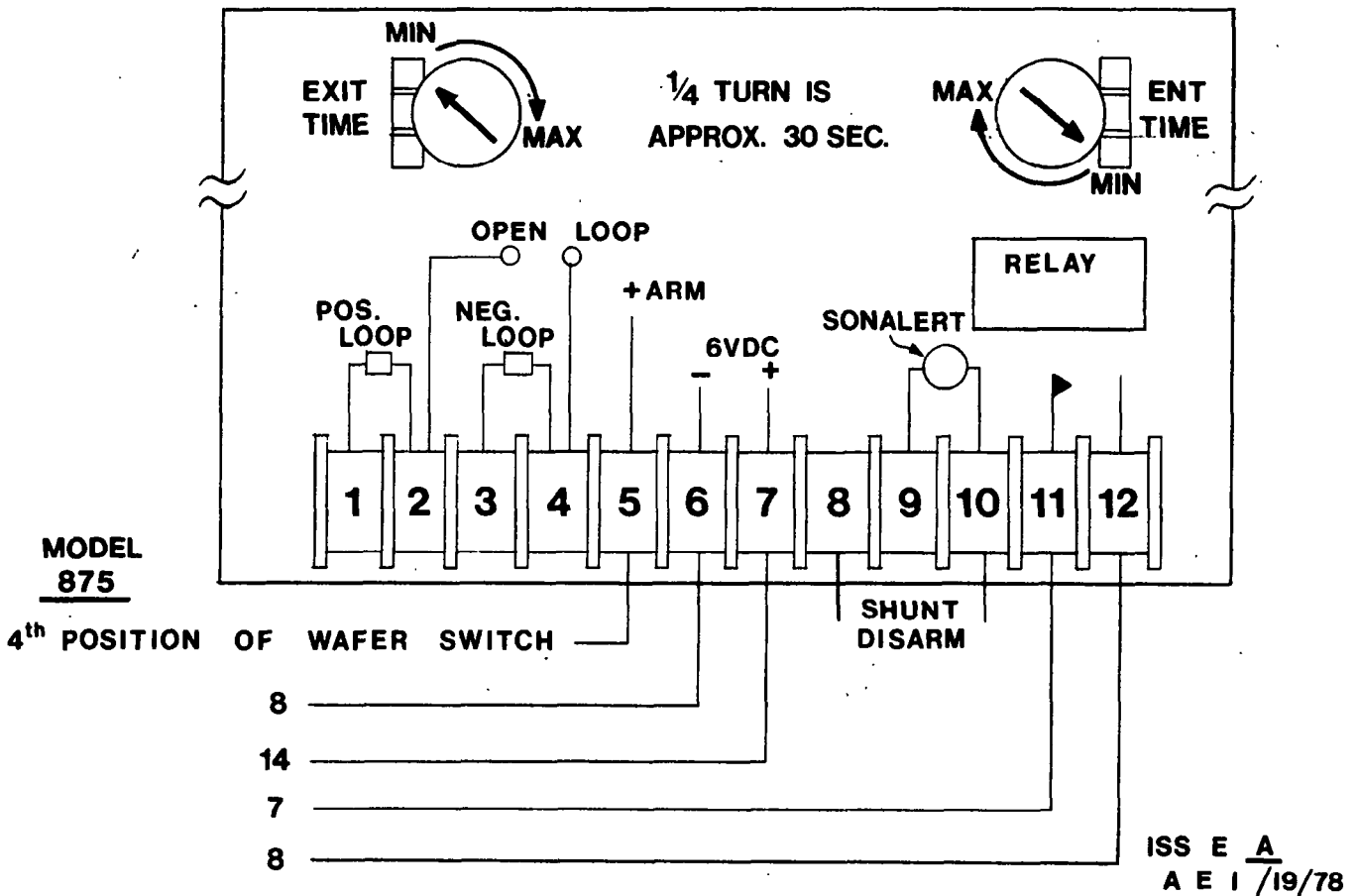


ENTRY/EXIT DELAY MODULE (G507)

<u>TERMINAL CONNECTIONS</u>		
1&2	Delayed pos. loop	Closed circuit input
3&4	Delayed neg. loop	Closed circuit input
2&4	Delay mat loop	Open circuit input
5	(+)arming voltage	A (+) voltage is switched on to this terminal and remains (+) until panel is disarmed
6- 7+	6 volts D.C.	A constant 6 V.D.C. is necessary to power G507 entry/exit module at these terminals
8+ 10-	Shunt disarm	A closure on these terminals causes the G507 to be by-passed out of circuit.
9+ 10-	First warning	5 V.D.C. output when entry cycle is started. 5MA maximum.
11 12	Normally open	The contact is closed and at the end of entry cycle opens.



Special Instructions - Entry & Exit Delay No.G507

CAUTION--Do Not Reverse Polarity

A. Adjustment Procedure:

1. Turn entrance Pot. fully clockwise to stop.
2. Turn exit Pot. fully counter-clockwise to stop.
3. Test delay loop by putting a voltmeter or sonalert on terminals 9 and 10 of the G507. Close both the protective and delay loops and set the system to "armed" condition. Now open exit door or remove connection to terminal 1 of the G507. 5-6 volts should appear on terminals 9 and 10 or the sonalert should sound. This indicates that the delay loop is operating properly.
4. Exit time is set for the desired delay period by turning the Pot. clockwise. Give the Pot. $\frac{1}{4}$ turn. Start timing the delay as soon as the system is "armed". Now open the exit door or remove the connection to terminal 1 of the G507. Once again wait for 5-6 volts to appear on terminals 9 and 10 or the sonalert to sound. This period is the exit time. Should more time be required, repeat this procedure. Your exit time is now adjusted.
5. Entrance Time: From the time the sonalert comes on or 5-6 volts appear on terminals 9 & 10 till the bell rings this is the maximum entrance time. Now turn Pot. counter-clockwise to decrease time. Decrease Pot. to desired entrance time.

B. System Operation:

You will notice that the delay door (s) are part of the protective loop and opening and closing of the door will be indicated by the white light or circuit test meter. This enables the customer to verify that all openings including the delayed door are closed. Once the loop has been closed and the circuits are normal, set the alarm. You now have the time you set the exit to open and close the door. When re-entering you now have the time you set for the entrance time to shut the system off, before the bell rings.

C. NOTES

1. If mats are located in the exit path they may also be put on the delay.
2. A switch may be put across terminals 8 & 9 to disarm the G507. A closure across terminals causes unit to disarm.