

GENERAL  ELECTRIC

6 8 A 9 9 7 2 8 7

CONT ON SHEET 2 SH NO. 1

REV
NO.

TITLE

Test Specifications

6 8 A 9 9 7 2 8 7

CONT ON SHEET 2 SH NO. 1

REED RELAY CARDS
FIRST MADE FOR

REVISIONS

ELECTRICAL TESTS:

1. Wire check relay wiring per Elementary IC3600KRS Sh. 3, 3A.
2. Check to see that all pins have leads to them and are properly located.
3. Check Polarity on coils and direction of diode.
4. Apply minimum voltage of FORPER POLARITY to coils per table below.
Check each contact to make sure it operates at minimum voltage.**
5. Remove power and check to see that all contacts are in their proper state according to the Elementary.**

IC3600KRS

CARD FORM	RELAY FORM	VOLTAGE
A	1	10.3
	2	23.4
B	1	
	2	23.4
C	1	
	2	23.4
D	1	10.3
	2	23.4
E	1	10.3
	2	23.4
F	1	10.3
	2	23.4

G	3	23.4
	* 2	23.4
J	1	10.3
	2	23.4
K		
	2	23.4
L		
	2	23.4
M		
	2	23.4

**Closed contact should be measured for less than .2 Ohm.

Open contact should be measured for greater than 100M Ohm.

* Perform additional tests on Sheet 2, KRSG only.

6. Resistance check all coils in both polarities per Elementary. Forward resistance (FORM 1) should be greater than 400 Ohms. (1000 Ohm FORM 2). Reverse resistance should be less than 100 Ohms, (FORM 1 and FORM 2).

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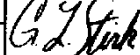
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CHIEF

PRINTS TO

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RE Hannah 780801ISSUED
8-3-78

APPROVALS



DRIVE SYSTEMS

Salem, VA. U.S.A

DIV OR
DEPT.

LOCATION

6 8 A 9 9 7 2 8 7

CONT ON SHEET 2 SH NO. 1

FF-803 WF (7-77)
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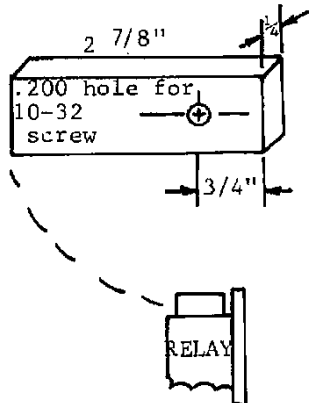
CODE IDENT NO.

GENERAL  ELECTRIC

6 8 A 9 9 7 2 8 7

REV NO.	TITLE		CONT ON SHEET		FL	SH NO.	2
6 8 A 9 9 7 2 8 7	Test Specifications REED RELAY CARDS		6 8 A 9 9 7 2 8 7		FL	SH NO.	2
CONT ON SHEET		FL		SH NO.		2	
FIRST MADE FOR							

Test all KRSG (NOTE: "G" Series ONLY) cards for shock by releasing steel pendulum per sketch below from 90° position or slightly higher and letting it's edge strike the new molded cap of each relay 3 times on the back and 3 times on the side.



During the shock test the relay coils are energized continuously with 28 Volts D-C with all contacts connected in series in a standard monitor circuit for temperature control systems using an SVMG card and a LINC light card. A failure is indicated by the light coming On. The response time of the monitor circuit is 150 microseconds. Any relays that fail are removed from the card and replaced.

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PRINTS TO

MADE BY RE Hannah 780801	APPROVALS <i>G. J. Stark</i>	DRIVE SYSTEMS	DIV OR DEPT.	6 8 A 9 9 7 2 8 7
ISSUED 8-3-78		Salem, VA. U.S.A.	LOCATION	CONT ON SHEET FL SH NO. 2