

INSTRUCTIONS

GEK-249486



LOW LEVEL RELAY CARD

193X279AAG03

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to General Electric Company.

GENERAL  **ELECTRIC**

LOW LEVEL RELAY

GENERAL

This instruction provides the basic information required to check **out** the Low Level Relay card. Refer to the system diagrams for information as to the use of this card in the overall system.

DESCRIPTION

This card contains three relays; each relay is **2PDT** with a 115V AC **50/60** Hertz coil.

Each relay is provided with a front edge indicator which illuminates when the relay coils are energized.

The relay contacts are rated 1 amp resistive, either 115V AC or 20V DC.

Pilot duty rating for 115V AC coils is 1.0 amp inrush, and **.2** amps holding current.

The relay contacts are suitable for dry **circuit** switching as long as dry circuits and power circuits are not both switched **in** the same relay.

NOTE

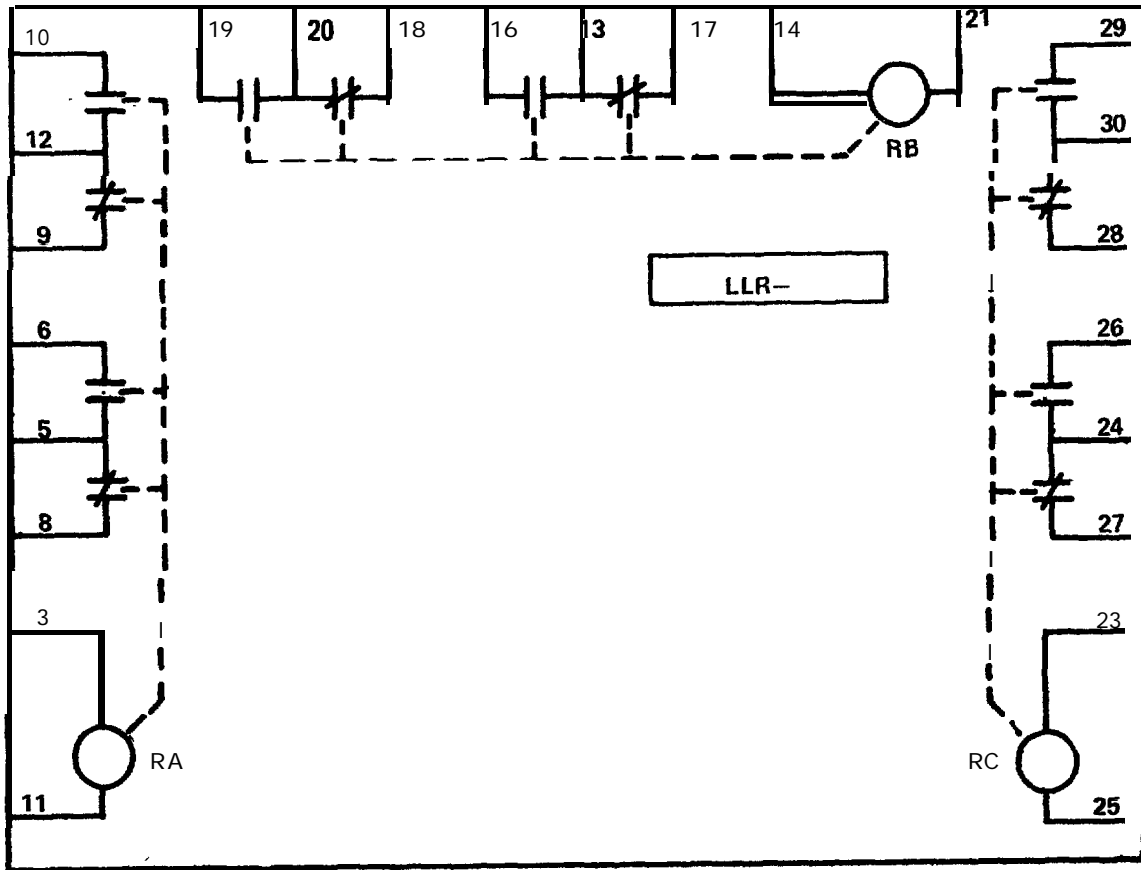
A relay which has once been used to switch power circuits may not reliably switch dry circuits. When several cards have been furnished, insure that each card is returned to its own receptacle.

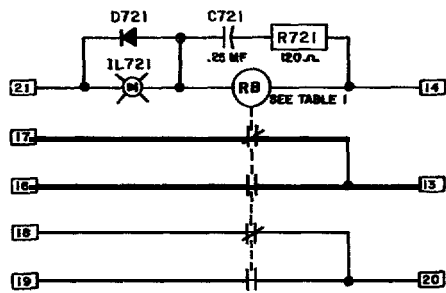
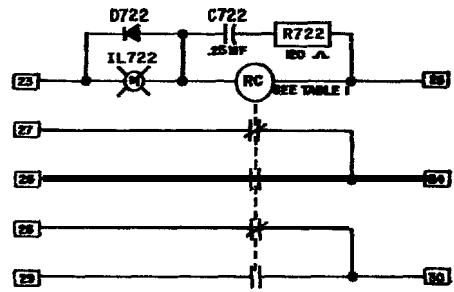
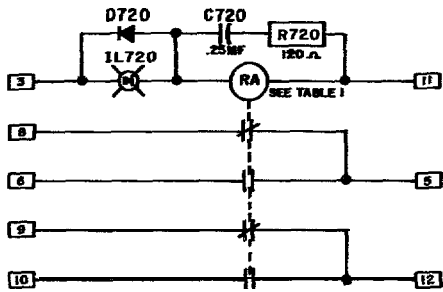
START-UP/CHECKOUT

Verify that the relays pick up and drop out at the appropriate time.

TROUBLESHOOTING

Verify that the contacts are opening and closing properly when power is applied to the coil.

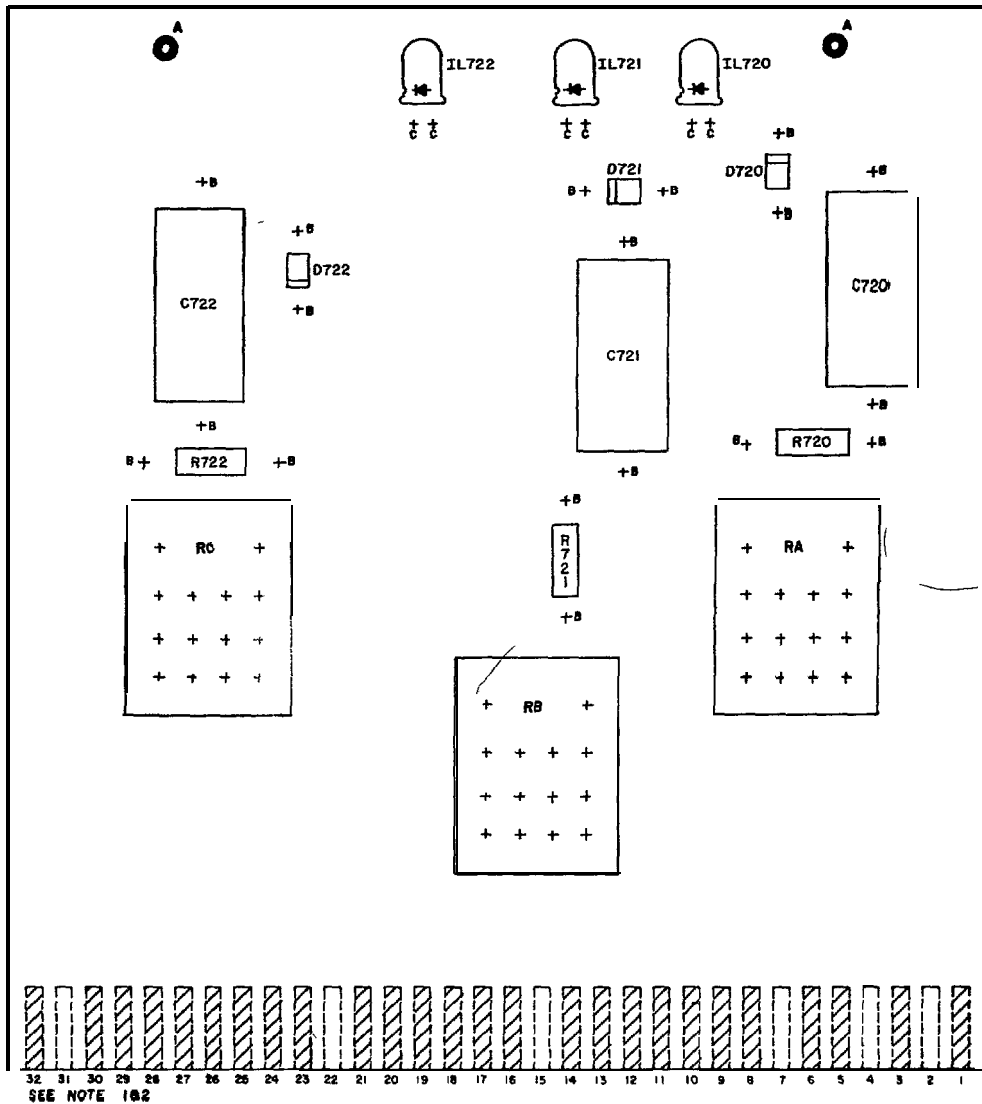




NOTES

TABLE I

CARD CATALOG NO.	QTY. OF RELAYS	RELAY NOMENCLATURE	TAB CONNECTION
193X279AAG01 (NOT ISSUED)			SEE SCHEMATIC ABOVE
193X279AAG02 (NOT ISSUED)		RA, RB	FOR TABS ASSOCIATED
193X279AAG03		RA, RB, RC	WITH RELAY
			NOMENCLATURE



SEE NOTE 1 & 2

HOLE TABULATION

ALL HOLES .062 DIA EXCEPT THE HOLES TABULATED BELOW

LOC.	DIA.	QUAN
A	.157	2
B	.052	18
C	.040	6

NOTES

- INDICATED TAB NUMBERS CORRESPOND TO MATCHING RECEPTACLE NUMBERS
- CROSS HATCHED TABS INDICATES TABS USED.
- CARD SIZE, 5 500⁺⁰⁰⁰/₀₆ X 5,130⁺⁰⁰²/₋₀₀₈
- SEE TABLE 1 ON SH. 1 THIS DWQ. FOR RELAY SUPPLIED WITH GROUPS.

GROUP	KEY LOCATIONS
G01	23,24 18,19
G02	23,24 18,19 13,14
G03	23,24 18,19 13,14 4,5

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