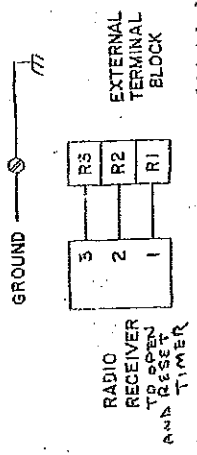
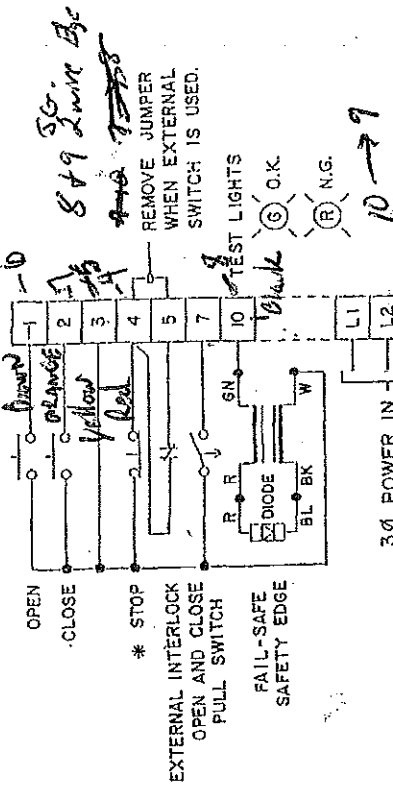


3M COLUMBIA

**FIELD WIRING**

NOTE: IF SAFETY EDGE OR ITS WIRING IS DAMAGED, THE DOOR WILL NOT CLOSE.  
 WARNING! DO NOT APPLY POWER UNTIL AFTER READING INSTRUCTIONS.



\* IF NO STOP BUTTON IS USED INSTALL A JUMPER BETWEEN TERMINALS 3 AND 4.  
 ATTENTION ELECTRICIAN: WE RECOMMEND THE USE OF 16 GAUGE OR HEAVIER WIRE FOR ALL CONTROL CIRCUIT WIRING.

**WIRING INSTRUCTIONS**

- 1) POSITION DOOR IN MID-POSITION SET LIMIT NOTES SO THAT BOTH OPEN AND CLOSE LIMIT SWITCHES ARE DERESSED (LISTEN FOR CLICK).
- 2) CONNECT THE DIODE (FURNISHED IN OPERATOR CONTROL BOX) TO THE TWO WIRES OF THE FOUR WIRE SAFETY EDGE AS SHOWN THE POLARITY MUST BE CORRECT FOR THE SAFETY CIRCUIT TO FUNCTION.
- 3) CONNECT THE REMAINING TWO LEADS OF THE SAFETY EDGE SAFETY CIRCUIT BOARD IN THE OPERATOR CONTROL BOX: A) IF RED LIGHTS BUILT INTO THE SAFETY EDGE SAFETY CIRCUIT BOARD IN THE OPERATOR RED AND GREEN LIGHTS FLASH. THE CONNECTIONS ARE CORRECT. PROCEED WITH LIMIT SWITCH ADJUSTMENT PER INSTRUCTION MANUAL.
- 4) REFER TO THE TWO TEST LIGHTS BUILT INTO THE SAFETY EDGE SAFETY CIRCUIT BOARD IN THE OPERATOR CONTROL BOX: A) IF RED LIGHTS FLASH, THE CONNECTIONS ARE CORRECT. PROCEED WITH LIMIT SWITCH ADJUSTMENT PER INSTRUCTION MANUAL.

PROJ:	LINK CONTROLS, INC.		
CUST:	2111 Lakeland Avenue RONKONKOMA, NY 11779 516-467-2501		
DTSN:	ENG: G.R.	S. O. NO:	
EQUIP: FAILSAFE SAFETY EDGE		DWG. NO. 0193	REV: T
TITLE: 3Ø F2-WIRING		DATE: 5/31/88	2-9-90 5-14-91

**SCHEMATIC**

