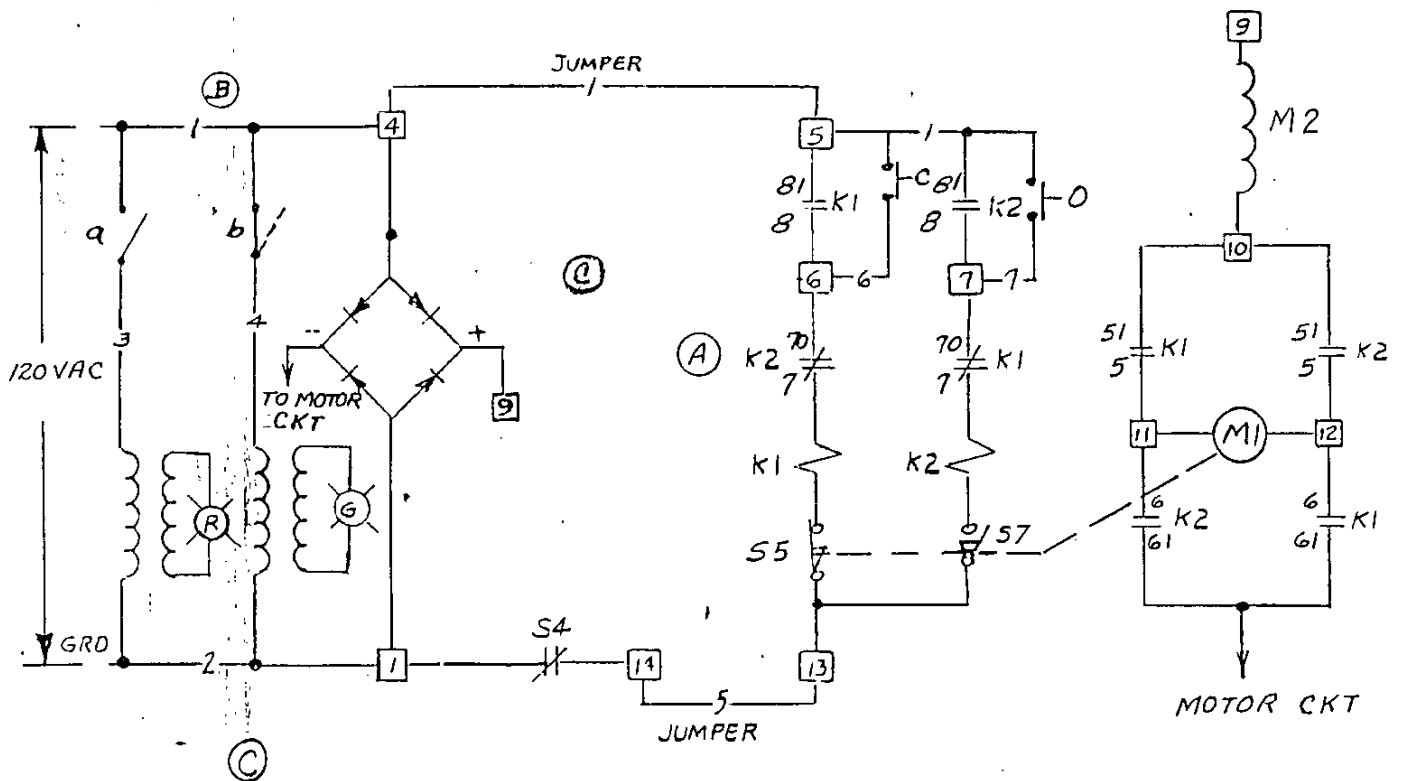




LEGEND

- TERMINAL ON CA-66 OPERATOR
- a "a" contact on HVL aux. switch
- b "b" contact on HVL aux. switch
- C CLOSE PUSHBUTTON
- G SWITCH OPEN LIGHT
- K1 CONTROL RELAY-HVL CLOSED
- K2 CONTROL RELAY-HVL OPEN
- M1 MOTOR ARMATURE
- M2 MOTOR FIELD
- O OPEN PUSHBUTTON
- R SWITCH CLOSED LIGHT
- S4 CONTROL CUTOFF SW. FOR MANUAL OPERATION
- S5 SHUTS MOTOR OFF ON HVL CLOSE
- S7 SHUTS MOTOR OFF ON HVL OPEN

NOTES:

1. OPERATOR WIRED TO ROTATE C.W. ON CLOSING, VIEWED FROM MANUAL HANDLE END.
2. CIRCUIT SHOWN WITH HVL SW. IN OPEN POSITION
3. CA-66 IS MODEL NUMBER OF MOTOR OPERATOR SUB-ASS'Y.

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REV.	C. R.	DATE	BY	DO NOT SCALE - WORK TO DIMENSIONS				
RED. REV.	H0058	5-8-84	JP	STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED	LINEAL DIM.	TWO PLACE DECIMAL THREE PLACE DECIMAL	± .020 ± .008	
A	H0068	7-2-84	JP		HOLE DIA.	FRACTIONAL, LETTER, OR NUMBERED DRILL	+ .004 - .008	
B	H0084	11-1-84	JP		ANGLE	DIMENSIONED ± 1°	UNDIMENSIONED 90° ± 5°	
C	H0216	6/14/86	GCC					
				SCALE	DRAWN	CHKD.	DATE	C. R.
				~	JP		11-9-82	
				TITLE				SQUARE D COMPANY SMYRNA, TENNESSEE USA
				SCHEMATIC DIAGRAM				
				USED ON				PBD 43080 P 1 of 2
				HVL MOTOR OPERATOR				
				RAWSTOCK				
PRINTS TO								

A

B

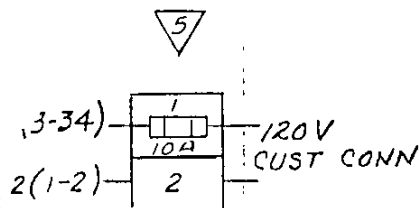
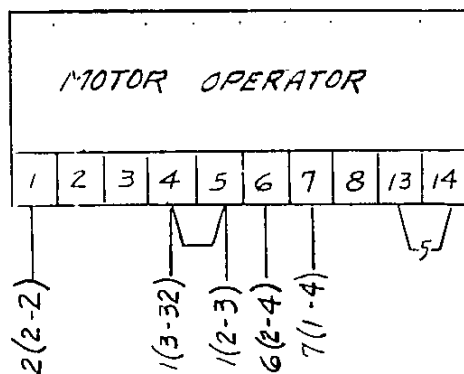
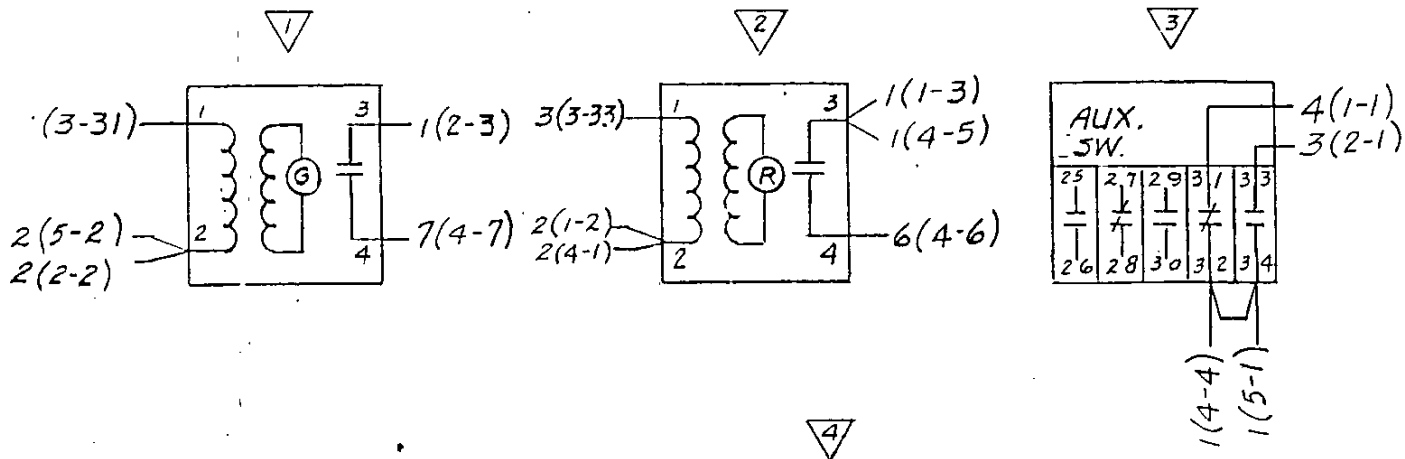
C

D

E

F

G



5 PARTS TO BE CALLED FOR BY ORDER ENG.
 9080 K1 ASS'Y KIT
 9080 KC-1 TERM.
 9080 KH-1 FUSE TERM.
 25419-10141 KTK-10 FUSE
 AB0002-148-01 MTG PLATE
 AB0005-356-01 COVER

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REV.	C. R.	DATE	BY
C	H0216	6/14/86	GCC

DO NOT SCALE - WORK TO DIMENSIONS			
STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED	LINEAL DIM.	TWO PLACE DECIMAL $\pm .010$ THREE PLACE DECIMAL $\pm .005$	
	HOLE DIA.	FRACTIONAL, LETTER, OR NUMBERED CHILL $\pm .004$ THREE PLACE DECIMAL $\pm .002$ - .002	
	ANGLE	DIMENSIONED $\pm 1^\circ$ UNDIMENSIONED $90^\circ \pm 1^\circ$	

SCALE	DRAWN	CHKD.	DATE	C. R.
	JP		11-1-84	H0084

TITLE	USED ON	RAWSTOCK
WIRING DIAGRAM	HVL MOTOR OPERATOR	

PRINTS TO	

SQUARE D COMPANY	
SMYRNA, TENNESSEE USA	

PBD 43080	
P20F2	