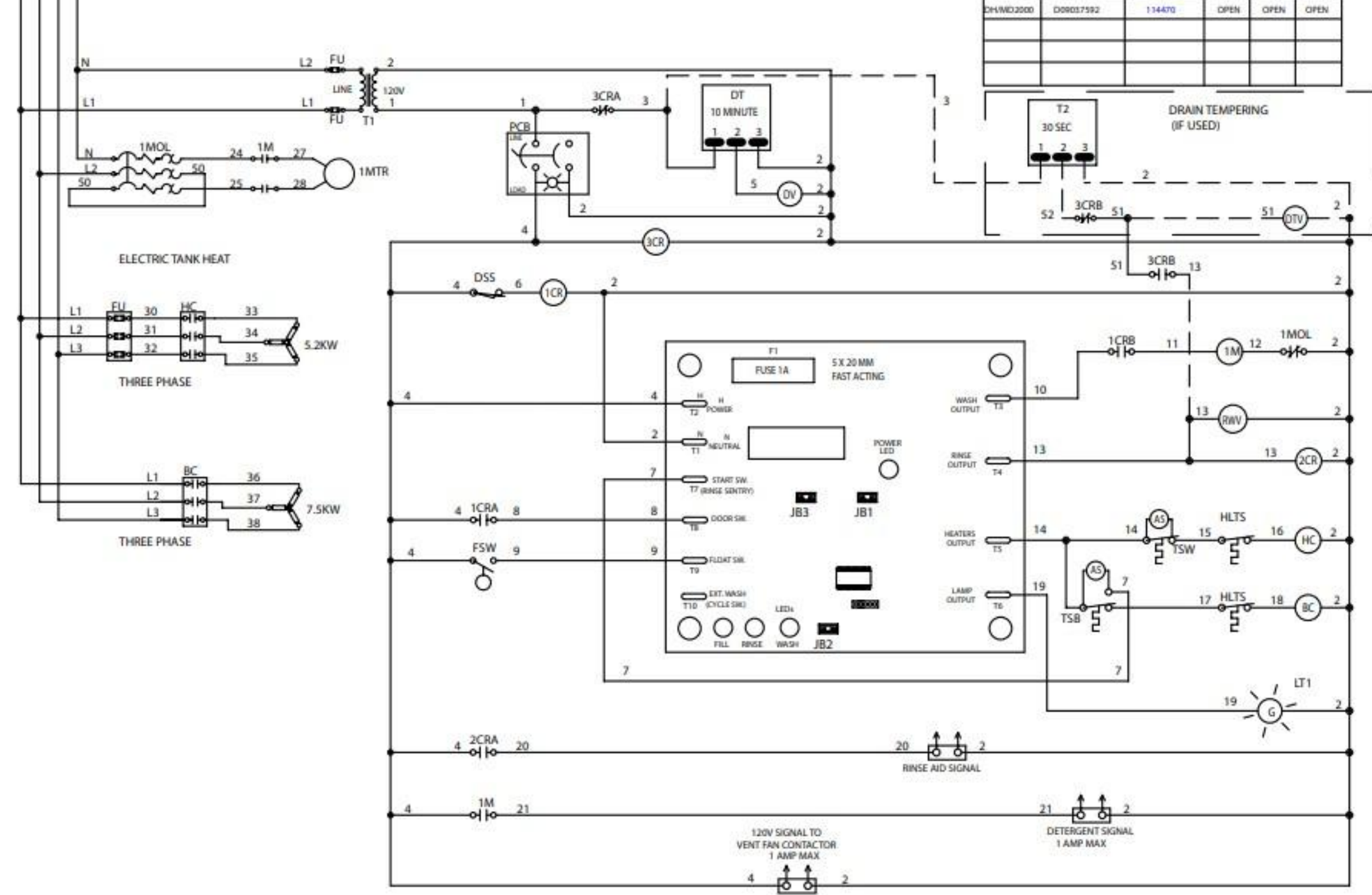


5 WIRE 3 PHASE CONNECTION
 380 VOLTS 3 PHASE
 FULL LOAD AMPS: 25 AMPS
 MINIMUM CIRCUIT CAPACITY: 35 AMPS
 MAXIMUM BREAKER SIZE: 35 AMPS



! ATTENTION - VERY IMPORTANT ! - VERIFY CIRCUIT BOARD PART NUMBER AND JUMPER POSITION SETTINGS (JB1, JB2, JB3) PER MACHINE MODEL AND SERIAL NUMBER AS INDICATED IN TABLE BELOW. IMPROPER JUMPER SETTINGS MAY CAUSE ERRATIC OPERATION.

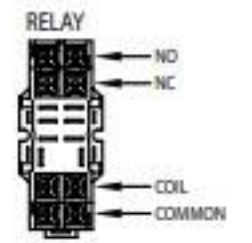
MODEL	MACHINE SERIAL NUMBER	BOARD PART NUMBER	JUMPER SETTINGS		
			JB1	JB2	JB3
DH/MD2000	D09037592	114470	OPEN	OPEN	OPEN

1CR	DOOR SWITCH RELAY
2CR	RINSE AID RELAY
3CR	DRAIN VALVE RELAY
1M	WASH MOTOR CONTACTOR
AS	ARC SUPPRESSOR
BC	BOOSTER TANK CONTACTOR
DSS	DOOR SAFETY SWITCH
DT	DRAIN TIMER
DTV	DRAIN TEMPERING VALVE
DV	DRAIN VALVE
F1	TIMER BOARD FUSE
FSW	FLOAT SWITCH
FU	FUSE
HC	TANK HEAT CONTACTOR
HLTS	HIGH LIMIT THERMOSTAT
JB1	RINSE TIME SELECT JUMPER
JB2	CYCLE SELECT JUMPER
JB3	CYCLE SELECT JUMPER
LT1	CYCLE LIGHT
PCB	POWER CIRCUIT BREAKER
RWV	RINSE WATER VALVE
T2	DRAIN TEMPERING TIMER
TSB	BOOSTER TANK THERMOSTAT
TSW	WASH TANK THERMOSTAT

IF CHANGE AND/OR REVISE MAKE SURE TO UPDATE PART# 114656, SCHEMATIC PEEL-OFF LABEL.

- TO TEST INPUTS T7, T8, AND T9 A METER CAPABLE OF READING DC VOLTAGES MUST BE USED.
- 1.) SET METER TO READ DC VOLTAGE
 - 2.) PLACE BLACK LEAD TO T2
 - 3.) PLACE RED LEAD TO TERMINAL BEING TESTED
i.e. PLACE RED LEAD TO T8 TO TEST DOOR SW.
 - 4.) AN OPEN SWITCH WILL READ 4.7-5.3VDC
A CLOSED SWITCH WILL READ 0-1VDC

DIAGRAM STATE
 POWER OFF
 DOORS CLOSED
 TANKS EMPTY
 END OF CYCLE



DR. BY	J. McALLISTER	SCALE	NONE
DATE	17MAY12	SHEET	1 OF 1

REV.	DESCRIPTION	DATE	BY

REV.	DESCRIPTION	DATE	BY

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DH/MD2000 DOOR MACHINE
 380V 3 PHASE
B 702119-5 REV.

OR BR	T	WOLLESTER	SCALE	NONE
CUSTOMER TO SUPPLY RATED VOLTAGE/PHASE/ HZ AS SPECIFIED PER ORDER TO DISCONNECT SWITCH. ALL POWER SUPPLIED TO EACH CONNECT POINT MUST COMPLY WITH ALL LOCAL ELECTRIC CODES.				

REV.	B	DESCRIPTION	REVISED DRAIN TEMPERING CIRCUIT
DATE	18AUG09	JMM	

REV.		DESCRIPTION	
DATE			

REV.	B	DESCRIPTION	DH/MD2000 DOOR MACHINE
DATE	702119		1 & 3 PHASE

Champion
The Dishwasher Machine Specialist

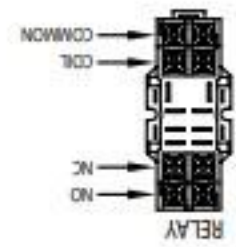
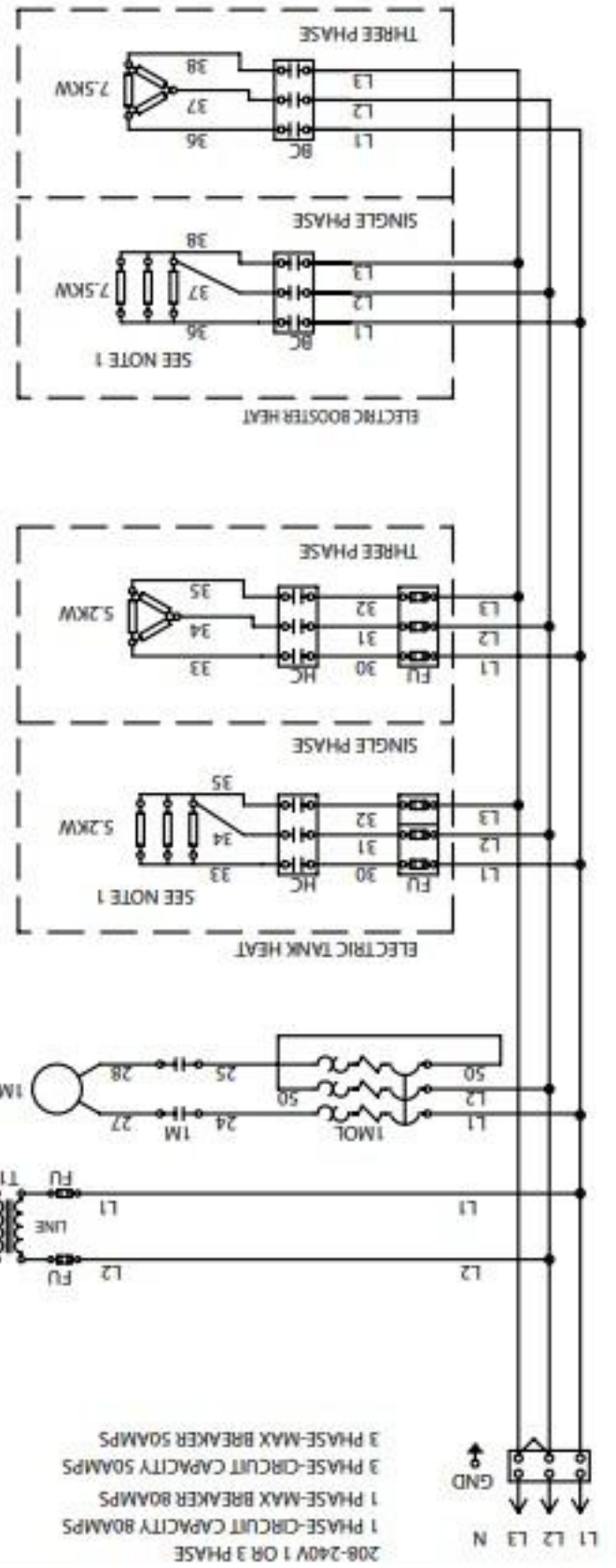
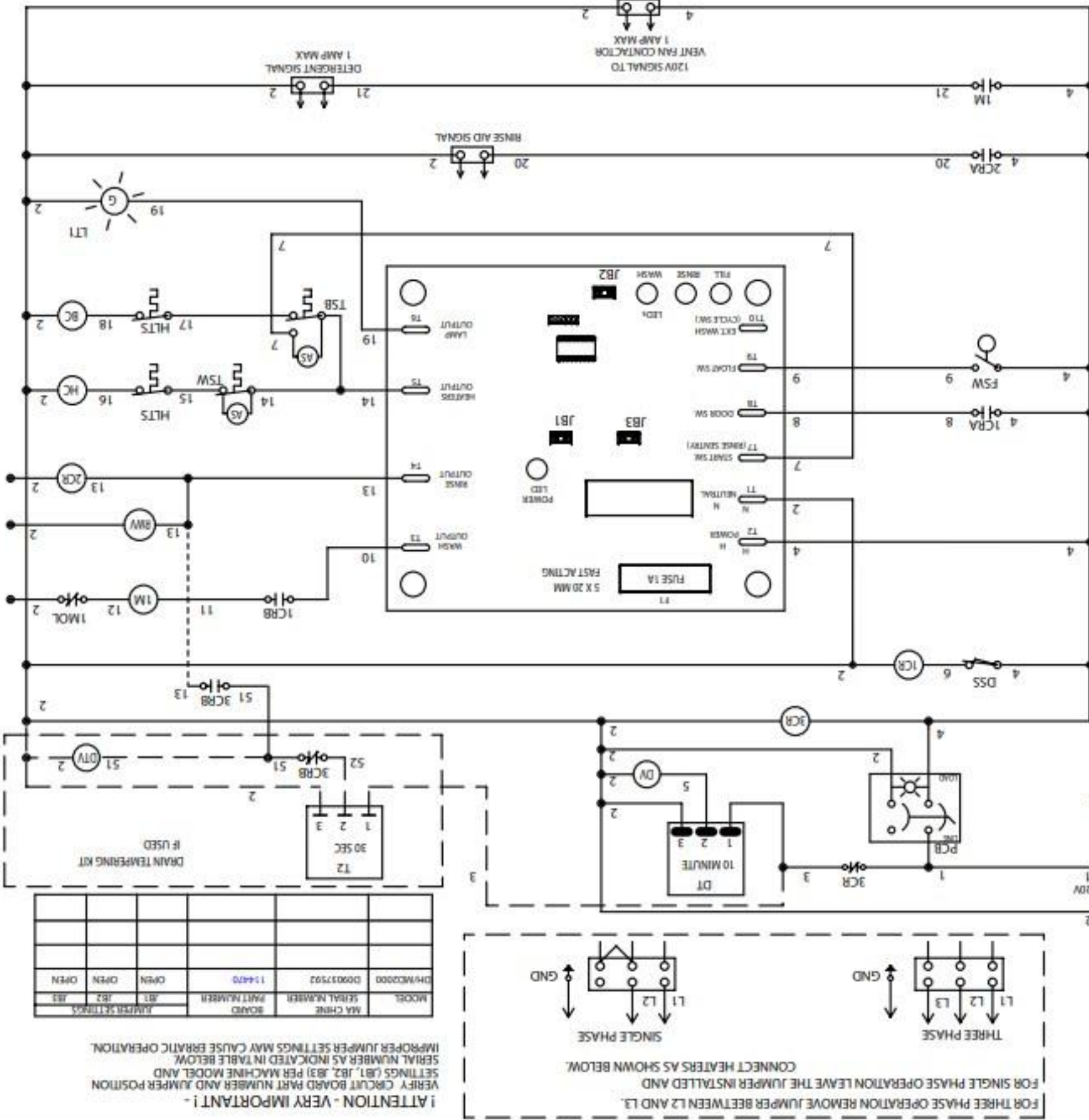


DIAGRAM STATE
POWER OFF
DOORS CLOSED
TANKS EMPTY
END OF CYCLE

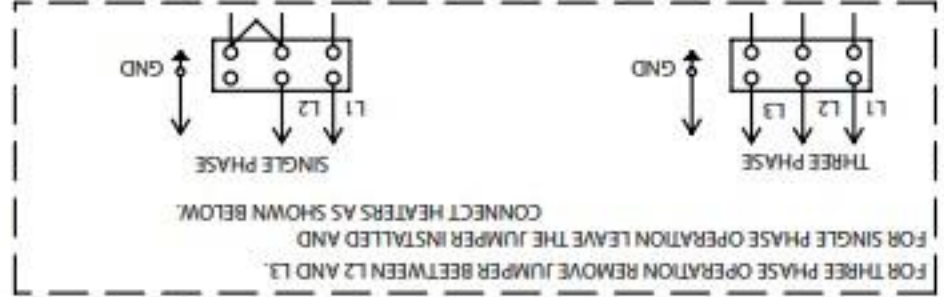


IF CHANGE AND/OR REVERSE MAKE SURE TO UPDATE PART# 114656, SCHEMATIC PEEL-OFF LABEL.
TO TEST INPUTS T7, T8, AND T9 A METER CAPABLE OF READING DC VOLTAGES MUST BE USED.
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1CR	DOOR SWITCH RELAY
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3CR	DRAIN VALVE RELAY
1M	WASH MOTOR CONTACTOR
AS	ARC SUPPRESSOR
BC	BOOSTER TANK CONTACTOR
DSS	DOOR SAFETY SWITCH
DT	DRAIN TIMER
DTV	DRAIN TEMPERING VALVE
DV	DRAIN VALVE
F1	TIMER BOARD FUSE
FSW	FLOAT SWITCH
FU	FUSE
HC	TANK HEAT CONTACTOR
HLOTS	HIGHTANK THERMOSTAT
JB1	RINSE TIME SELECT JUMPER
JB2	CYCLE SELECT JUMPER
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LTI	CYCLE LIGHT
PCB	POWER CIRCUIT BREAKER
RWV	RINSE WATER VALVE
T2	DRAIN TEMPERING TIMER
TSB	BOOSTER TANK THERMOSTAT
TSW	WASH TANK THERMOSTAT

MODEL	MA CHINE	BOARD	JUMPER SETTINGS
DH/MD2000	D09037502	114470	OPEN OPEN OPEN

! ATTENTION - VERY IMPORTANT !
VERIFY CIRCUIT BOARD PART NUMBER AND JUMPER POSITION SETTINGS (JB1, JB2, JB3) PER MACHINE MODEL AND SERIAL NUMBER AS INDICATED IN TABLE BELOW.
IMPROPER JUMPER SETTINGS MAY CAUSE ERRATIC OPERATION.



208-240V 1 OR 3 PHASE
1 PHASE-CIRCUIT CAPACITY 80AMPS
3 PHASE-CIRCUIT CAPACITY 50AMPS
3 PHASE-MAX BREAKER 50AMPS

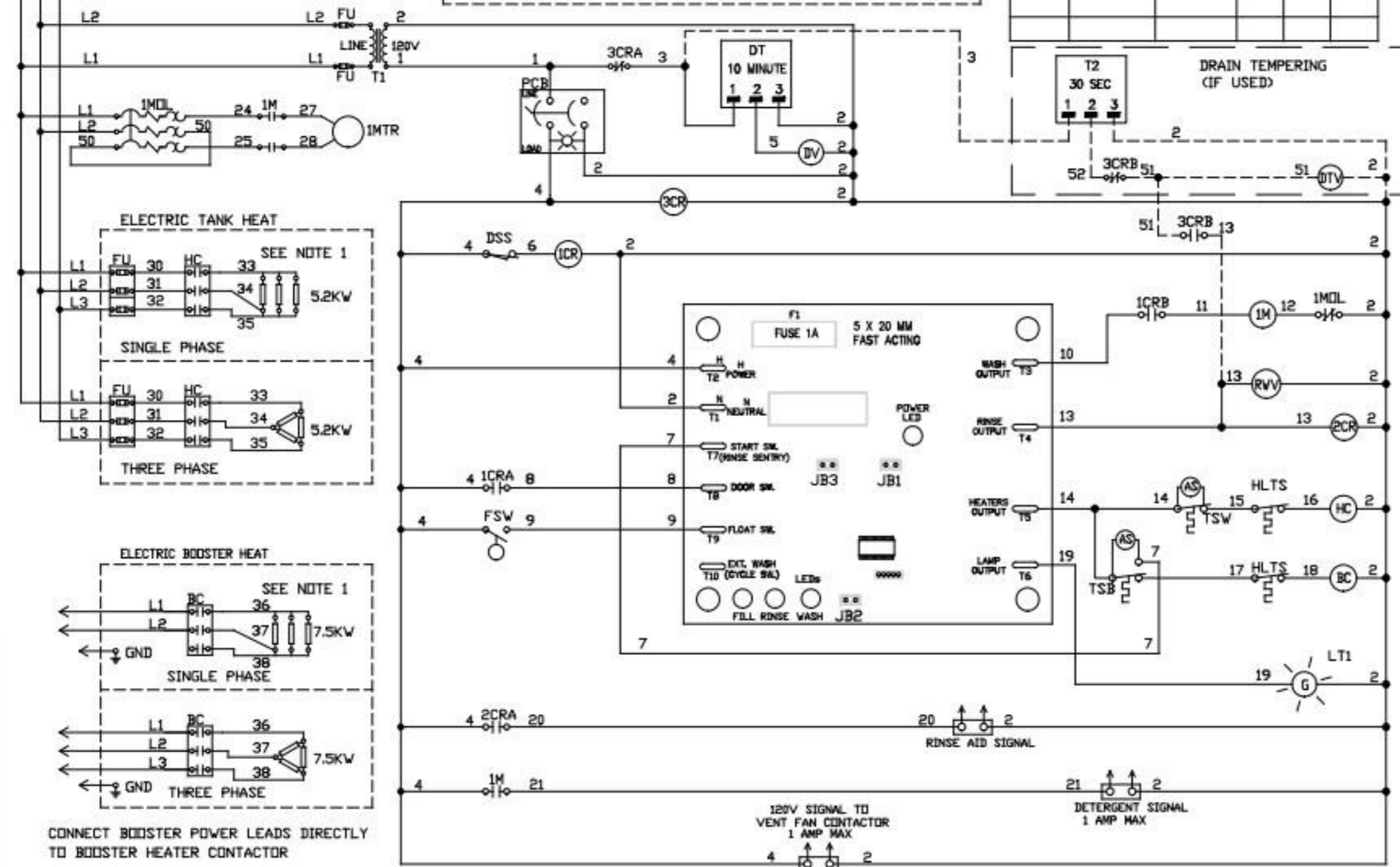
L1 L2 L3 N
 208-240V 1 OR 3 PHASE
 1 PHASE-CIRCUIT CAPACITY 80AMPS
 1 PHASE-MAX BREAKER 80AMPS
 3 PHASE-CIRCUIT CAPACITY 50AMPS
 3 PHASE-MAX BREAKER 50AMPS

FOR THREE PHASE OPERATION REMOVE JUMPER BETWEEN L2 AND L3.
 FOR SINGLE PHASE OPERATION LEAVE THE JUMPER INSTALLED AND
 CONNECT HEATERS AS SHOWN BELOW.



! ATTENTION - VERY IMPORTANT ! - VERIFY
 CIRCUIT BOARD PART NUMBER AND JUMPER POSITION
 SETTINGS (JB1, JB2, JB3) PER MACHINE MODEL AND
 SERIAL NUMBER AS INDICATED IN TABLE BELOW.
 IMPROPER JUMPER SETTINGS MAY CAUSE ERRATIC
 OPERATION.

MODEL	MACHINE SERIAL NUMBER	BOARD PART NUMBER	JUMPER SETTINGS		
			JB1	JB2	JB3
DH/MD2000	D09037592	114470	OPEN	OPEN	OPEN

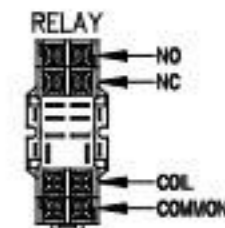


1CR	DOOR SWITCH RELAY
2CR	RINSE AID RELAY
3CR	DRAIN VALVE RELAY
1M	WASH MOTOR CONTACTOR
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BC	BOOSTER TANK CONTACTOR
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DT	DRAIN TIMER
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RWV	RINSE WATER VALVE
T2	DRAIN TEMPERING TIMER
TSB	BOOSTER TANK THERMOSTAT
TSW	WASH TANK THERMOSTAT

IF CHANGE AND/OR REVISE MAKE SURE TO
 UPDATE PART# 114656, SCHEMATIC PEEL-OFF
 LABEL

- TO TEST INPUTS T7, T8, AND T9 A METER
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 - 4.) AN OPEN SWITCH WILL READ 4.7-5.3VDC
 A CLOSED SWITCH WILL READ 0-1VDC

DIAGRAM STATE
 POWER OFF
 DOORS CLOSED
 TANKS EMPTY
 END OF CYCLE



CONNECT BOOSTER POWER LEADS DIRECTLY
 TO BOOSTER HEATER CONTACTOR

120V SIGNAL TO
 VENT FAN CONTACTOR
 1 AMP MAX

DETERGENT SIGNAL
 1 AMP MAX

DR. BY	J. MCALLISTER	SCALE	NONE
DATE	04SEP09	SHEET	1 OF 1

REV.	DESCRIPTION	DATE	BY
A	ADDED DRAIN TEMPERING CIRCUIT	11AUG09	JAM
B	REVISED DRAIN TEMPERING CIRCUIT	18AUG09	JAM

REV.	DESCRIPTION	DATE	BY

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FOR SINGLE POINT CONNECTION SEE 702119

DH/MD2000 DOOR MACHINE
 1 & 3 PHASE TWO CONNECTIONS

B 702119-2 REV. 0

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