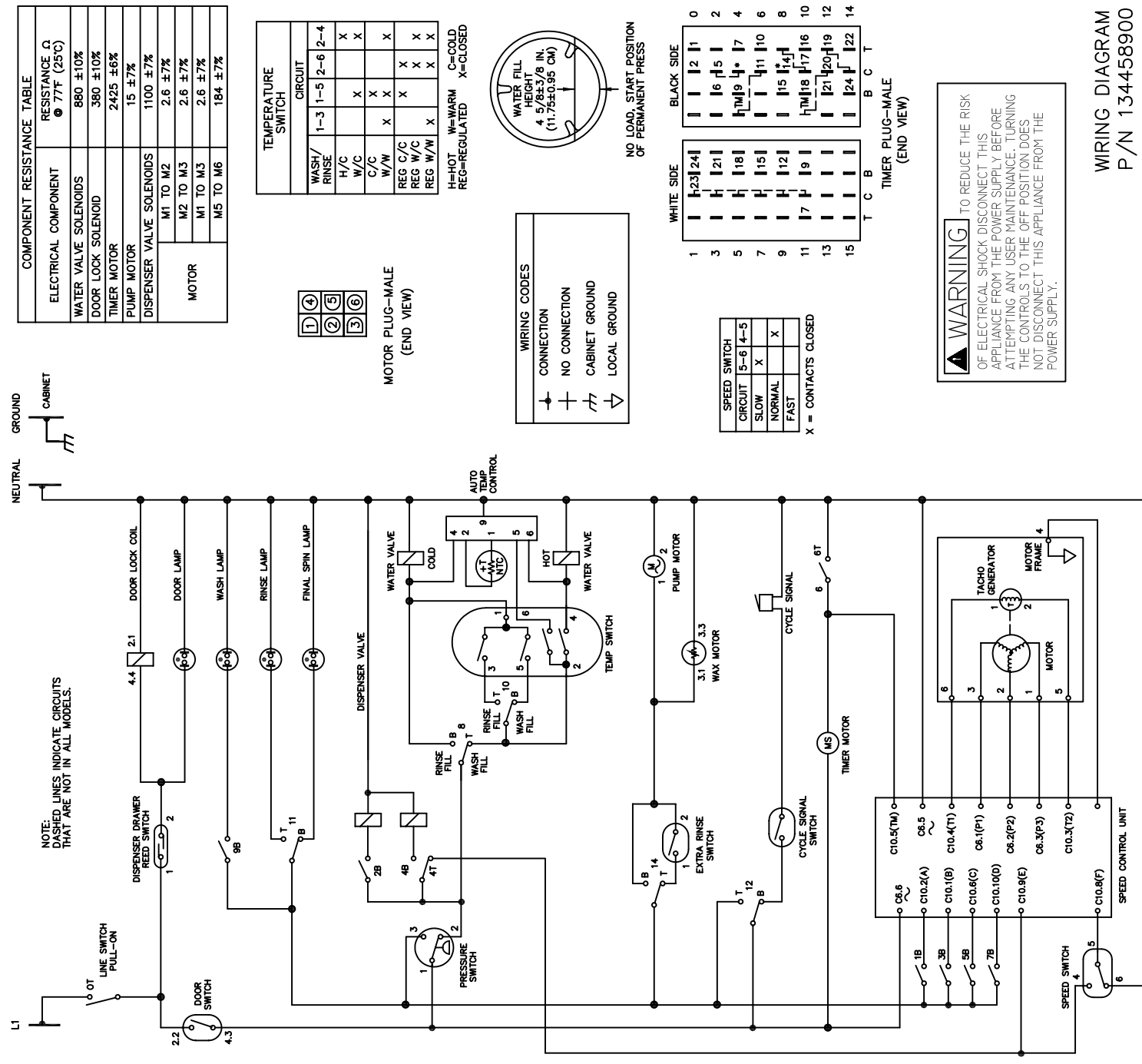


STEP NO.	CIRCUIT		REGULAR		QUICK WASH		EASY CARE		DELICATE & HAND WASH CYCLE	
	WASH	DRY	WASH	DRY	WASH	DRY	WASH	DRY	WASH	DRY
0/0										
0 1										
0 2										
1 23										
2 5										
3 23										
4 5										
5 23										
6 11										
7 23										
8 14										
9 23										
10 17										
11 23										
12 20										
14 19										



**WARNING** TO REDUCE THE RISK OF ELECTRICAL SHOCK DISCONNECT THIS APPLIANCE FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY USER MAINTENANCE. TURNING THE CONTROLS TO THE OFF POSITION DOES NOT DISCONNECT THIS APPLIANCE FROM THE POWER SUPPLY.

WIRING DIAGRAM  
P/N 134458900

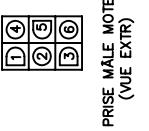
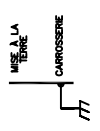


TABLEAU DE RESISTANCE DES COMPONENTS	
RESISTANCE ELECTRIQUE	RESISTENCIA $\Omega$
COMPOSANT ELECTRIQUE	
SOLENOÏDE DU ROBINET D'EAU	880 $\pm$ 10%
SOLENOÏDE DU LOQUET DE PORTE	380 $\pm$ 10%
MOTEUR DE MINUTERIE	2425 $\pm$ 6%
MOTEUR DE POMPE	15 $\pm$ 7%
SOLENOÏDE DU ROBINET DISTRIBUTEUR	1100 $\pm$ 7%
M1 VERS M2	2.6 $\pm$ 7%
M2 VERS M3	2.6 $\pm$ 7%
M1 VERS M3	2.6 $\pm$ 7%
M5 VERS M6	184 $\pm$ 7%
MOTEUR	

PRISE MÂLE MOTEUR (VUE EXTR)



SANS CHARGE. POSITION DE DÉMARRAGE DU CYCLE POUR TISSU À PRESSAGE PERMANENT

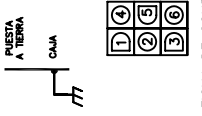
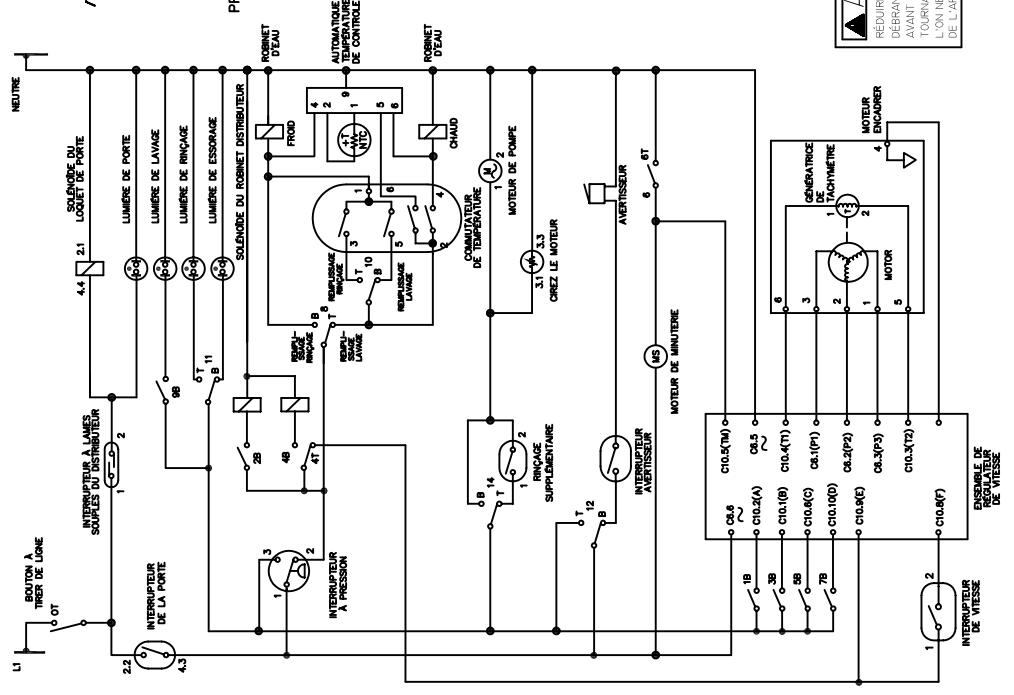
LE CÔTÉ BLANC		LE CÔTÉ NOIR	
T	C	B	T
1	1	1	1
2	1	2	2
3	1	3	3
4	1	4	4
5	1	5	5
6	1	6	6
7	1	7	7
8	1	8	8
9	1	9	9
10	1	10	10
11	1	11	11
12	1	12	12
13	1	13	13
14	1	14	14
15	1	15	15
16	1	16	16
17	1	17	17
18	1	18	18
19	1	19	19
20	1	20	20
21	1	21	21
22	1	22	22
23	1	23	23
24	1	24	24

PRISE MÂLE MINUT (VUE EXTR)

COMMUNIFICATEUR DE TEMPERATURE	
LAVAGE ENRINÇAGE	CIRCUIT
	1-3 1-5 2-6 2-4
C/F	X
T/F	X
F/F	X
T/T	X
AUTO F/F	X
AUTO T/F	X
AUTO T/T	X

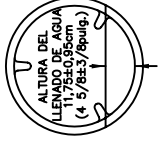
C=CHAUD. T=TIÈDE. F=FROID. AUTO=AUTOMATIQUE. X=FERMES

**AVERTISSEMENT** POUR DÉBRANCHER LE RISQUE DE CHOQUE ÉLECTRIQUE. DÉBRANCHER CET APPAREIL DE L'ALIMENTATION AVANT DE PROCÉDER À L'ENTRETIEN. EN TOURNANT LES COMMANDES À LA POSITION ARRÊT, L'ON NE COÛPE PAS L'ALIMENTATION ÉLECTRIQUE DE L'APPAREIL.



FICHA DE CONTADOR DE MACHO MOTOR (VISTA DE EXTREMO)

TABLA DE RESISTENCIA DE LOS COMPONENTES	
COMONENTE ELECTRIICO	RESISTENCIA $\Omega$
RESISTENCIA $\Omega$ $\varnothing$ 77F (25°C)	
SOLENOÏDE DE LA VALVULA DEL AGUA	880 $\pm$ 10%
SOLENOÏDE DE CIERRE DE LA PUERTA	380 $\pm$ 10%
MOTOR DE CONTADOR DE TIEMPO	2425 $\pm$ 6%
BOMBA DE MOTOR	15 $\pm$ 7%
SOLENOÏDE DE LA VALVULA DEL DISTRIBUIDOR	1100 $\pm$ 7%
M1 A M2	2.6 $\pm$ 7%
M2 A M3	2.6 $\pm$ 7%
M1 A M3	2.6 $\pm$ 7%
M5 A M6	184 $\pm$ 7%
MOTOR	



SIN CARGA. POSICIÓN DE ARRANQUE DEL CICLO PARA TALLAS DE PLANCHADO PERMANENTE.

INTER interruptor INTERRUPTOR THERMOSTATO DEL AGUA	
LAVADO ENJUAGUE	CIRCUIT
	1-3 1-5 2-6 2-4
C/F	X
T/F	X
F/F	X
T/T	X
AUTO F/F	X
AUTO T/F	X
AUTO T/T	X

C=CALENTE. T=TEMPERADO. F=FROID. AUTO=AUTOMATICO. X=CERRADOS

LADO DE BLANCO		LADO DE NEGRO	
T	C	B	T
1	1	1	1
2	1	2	2
3	1	3	3
4	1	4	4
5	1	5	5
6	1	6	6
7	1	7	7
8	1	8	8
9	1	9	9
10	1	10	10
11	1	11	11
12	1	12	12
13	1	13	13
14	1	14	14
15	1	15	15
16	1	16	16
17	1	17	17
18	1	18	18
19	1	19	19
20	1	20	20
21	1	21	21
22	1	22	22
23	1	23	23
24	1	24	24

FICHA DE CONTADOR DE MACHO TIEMPO (VISTA DE EXTREMO)

**ADVERTENCIA** PARA REDUCIR EL RIESGO DE CHOQUE ELECTRICO. DESENCHUFE ESTE APARATO DE LA ALIMENTACION ELECTRIICA ANTES DE EFECTUAR EL MANTENIMIENTO. AL GIRAR LOS CONTROLES A LA POSICION ARRÊT (PARADO) NO SE CORTA LA ALIMENTACION ELECTRIICA AL ARTEFACTO.

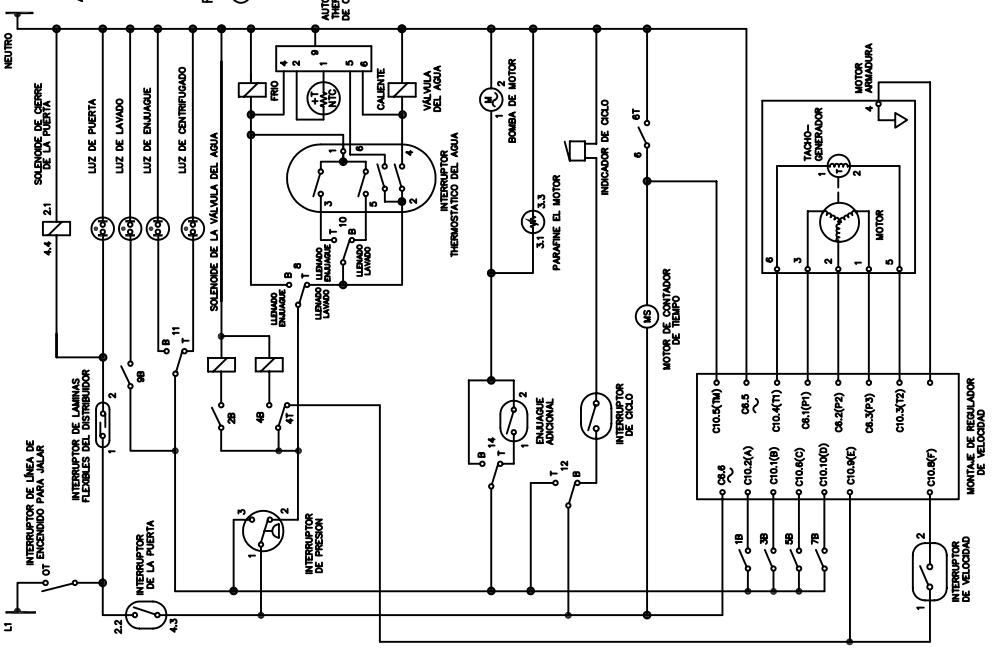


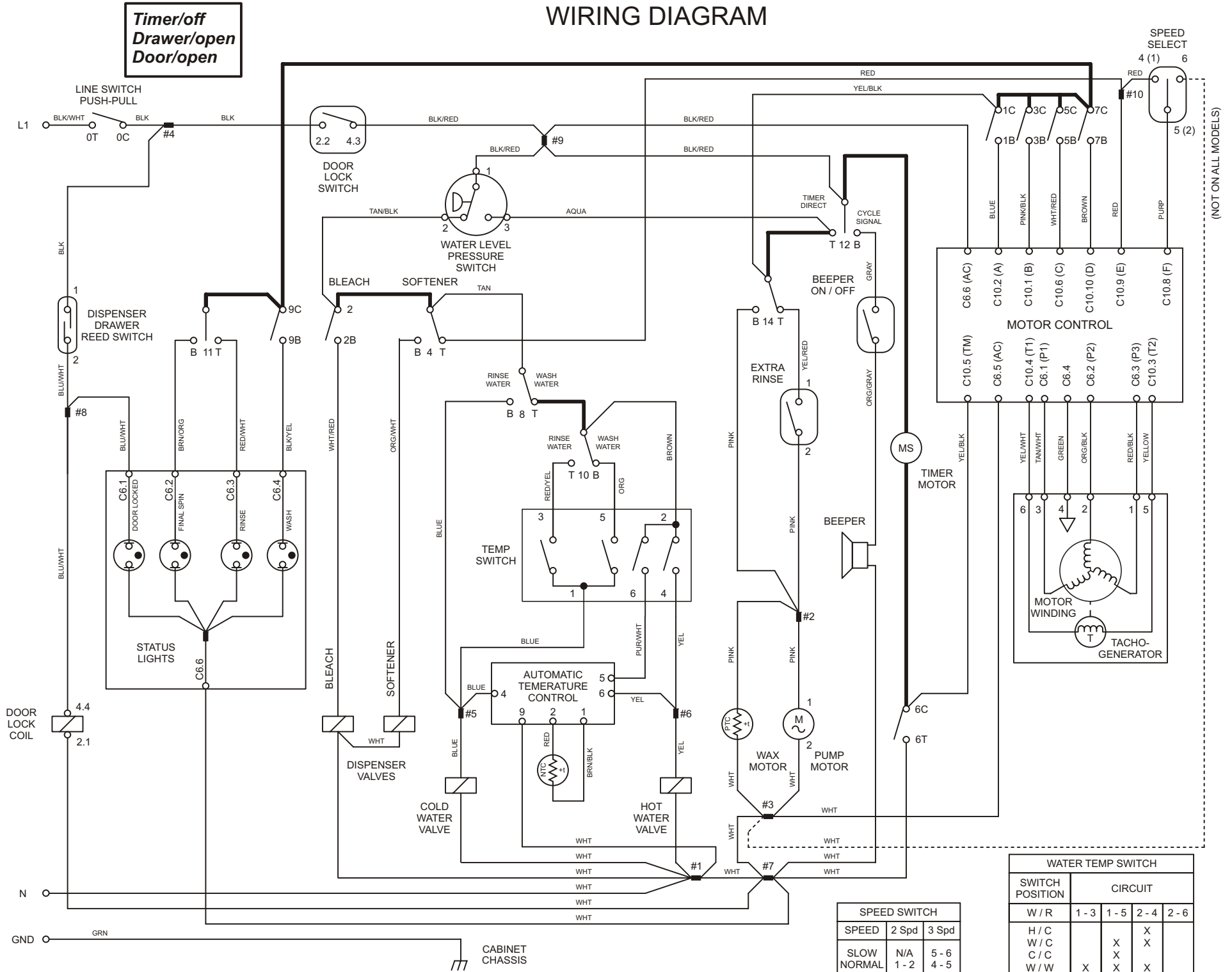
DIAGRAMA DE CONEXIONES NO. DE PIEZA 1344-58900

# TECH SHEET - RETAIN FOR SERVICE TECHNICIAN



**WARNING** Disconnect from Electrical Supply Before Servicing Washer.

## WIRING DIAGRAM

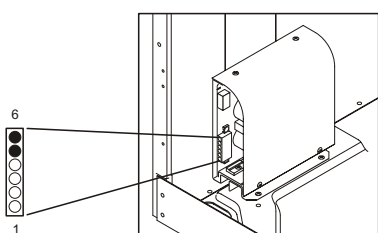


SPEED SWITCH	
SPEED	2 Spd 3 Spd
SLOW	N/A
NORMAL	5 - 6
FAST	4 - 5
	OPEN

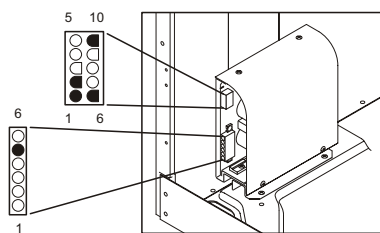
WATER TEMP SWITCH				
SWITCH POSITION	CIRCUIT			
W / R	1 - 3	1 - 5	2 - 4	2 - 6
H / C		X	X	
W / C		X	X	
C / C		X	X	
W / W	X	X	X	
REG C / C		X		X
REG W / C		X		X
REG W / W	X		X	X

### Motor Will Not Run

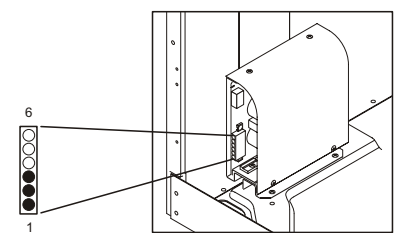
- CHECK FOR POWER:**  
Advance the timer knob to the drain increment. If the drain pump does not run, check household safety circuit. If the drain pump runs go to step 2.
- CHECK FOR MOTOR MOVEMENT:**  
Turn the water off to the washer. Remove electrical power from the washer and remove the back panel. Remove the motor drive belt. Reconnect electrical power and set the timer to the start of the Regular wash cycle and pull the knob out. If motor does not rotate, check for a poor connection in the timer line switch or door lock switch. If good, and motor does not run go to step 3.
- MEASURE VOLTAGES:**  
Remove the six pin plug from the speed control unit. Measure the voltage between pins 5 and 6 on the harness. If the meter reads 0 check the connection in the timer line switch or door lock. If the meter reads 120 Vac go to step 4.
- Set the timer to the Heavy Wash position of the Regular wash cycle. Remove the ten pin plug from the speed control unit. Measure the voltage between pins 1, 2, 6 and 10 of the ten pin plug to pin 5 of the 6 pin plug on the harness. The voltage at pins 2, 6, and 10 should read 120 Vac and 0 Vac at pin 1. If not, check timer contacts 1C to 1B, 5C to 5B, and 7C to 7B for closed contacts, and 3C to 3B for open contacts. If the voltage readings are correct, go to step 5.
- MEASURE RESISTANCES:**  
Check the fuse on the speed control board. If the fuse is open, replace the speed control board. If good, go to step 6.
- Remove the 6 pin plug from the speed control unit. Measure the resistance between pins 1 and 2, 2 and 3, and 3 and 1 of the speed control unit. If the meter reads other than 3 Meg ohms  $\pm$  10%, replace the speed control board.
- Remove electrical power from the washer. With an ohmmeter check the resistance between pins 1 and 2, 2 and 3, and 3 and 1 of the six pin plug on the harness. If the meter reads other than 2.6 ohms  $\pm$  7%, replace the motor.



Speed Control



Speed Control



Speed Control

### Quick Facts

- The timer motor will not run continuously. The speed control unit controls the timer motor and advances the timer when needed.
- In some tumble modes, the tub may not tumble for the first 16 to 20 seconds after start-up.
- Extremely low water pressure may cause tub rotation to stop until WLC satisfied.

### IMPORTANT SAFETY NOTICE

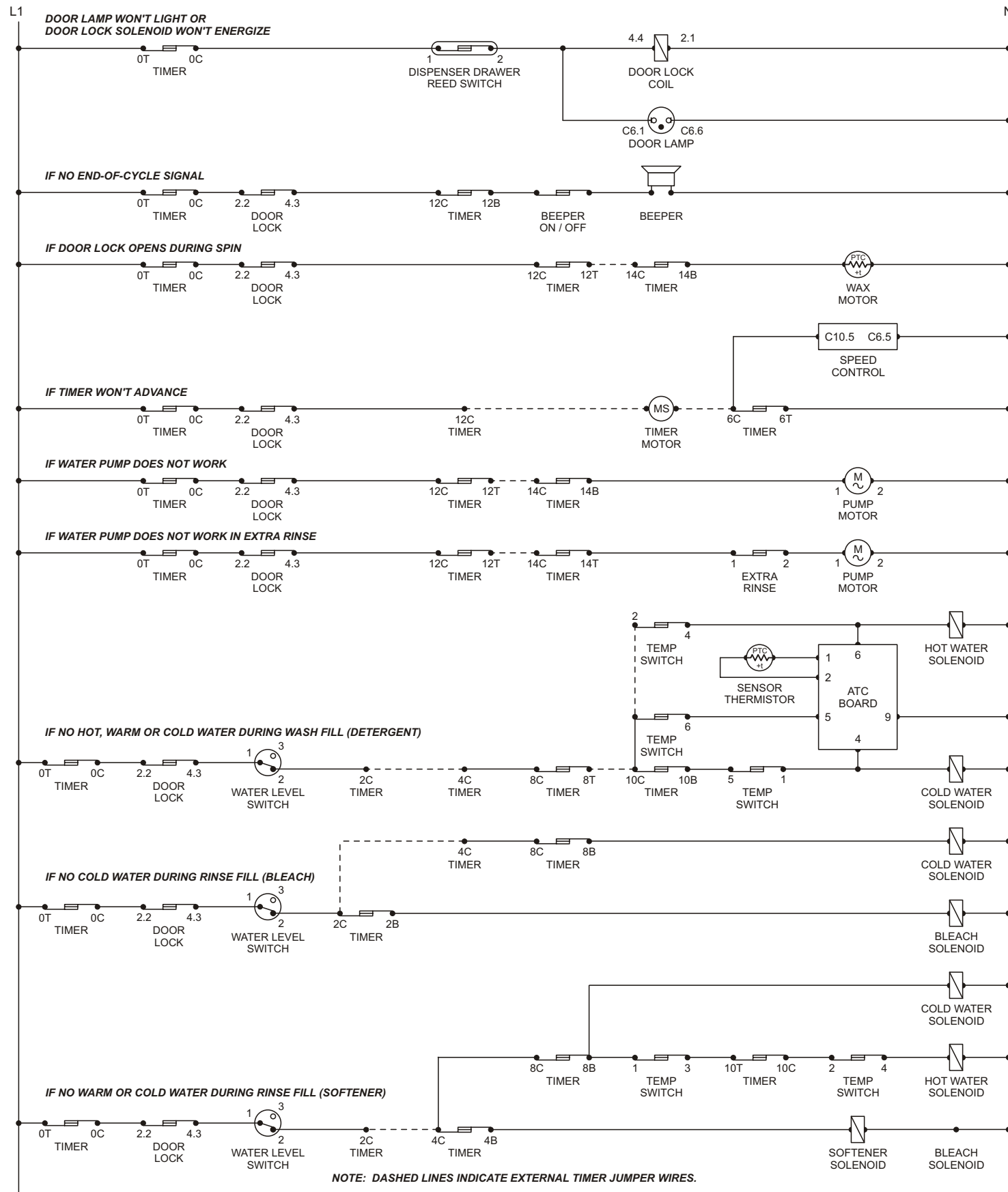
This information is intended for use by technicians possessing adequate background of electrical, electronic and mechanical experience. Any attempt to repair a major appliance may result in personal injury and property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

### IMPORTANT

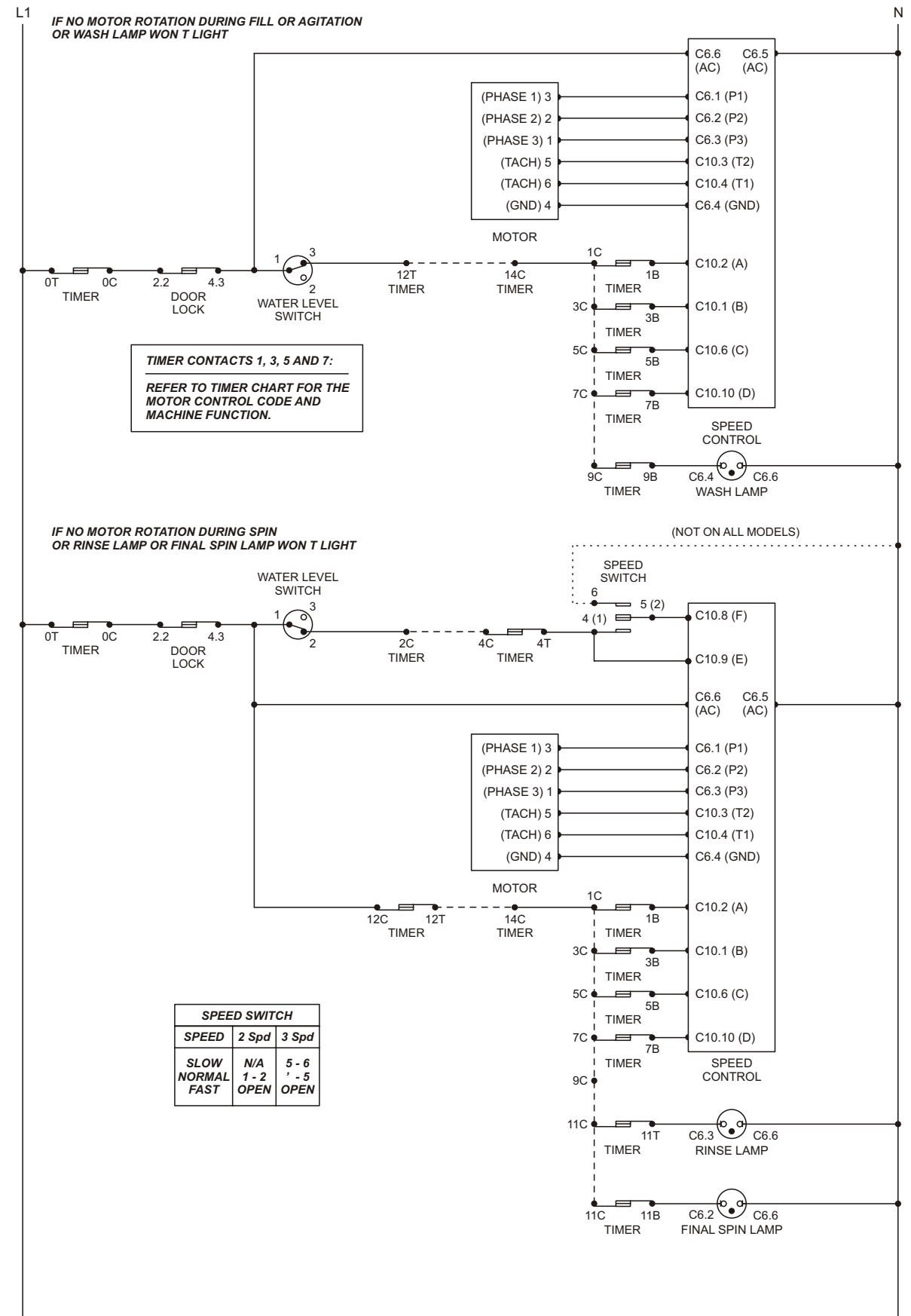
If grounding wires, screws or clips used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened. Certain internal parts are intentionally NOT grounded and may present a risk of electric shock only during servicing. Do not contact the following parts while the appliance is energized: pump, drive motor and electronic control boards.

# WARNING

This information is intended for use by persons having electrical and mechanical training and a level of knowledge of these subjects generally considered acceptable in the appliance repair trade. The manufacturer or seller can not be responsible, nor assume any liability, for injury or damage of any kind arising from the use of this data.



**IMPORTANT**  
 If grounding wires, screws or clips used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened. Certain internal parts are intentionally NOT grounded and may present a risk of electric shock only during servicing. Do not contact the following parts while the appliance is energized: pump, drive motor and electronic control boards.



## DIAGNOSTIC STRIP CIRCUITS