



CYCLE PHASES	WASH					RINSE 1					RINSE 2					RINSE 3					WATER EXTRACTION					TUMBLE				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		26	27	28	29
MOTOR MOVEMENT	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PHASE DESCRIPTION	NO ACTION	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT	FILL + AGIT
STEP TIME (SECONDS)	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96
WATER TEMP	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
STEP ANGLE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CONTACT RATING																														

WATER TEMP CODING

- = HOT WATER
- = WARM WATER
- = COLD WATER

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

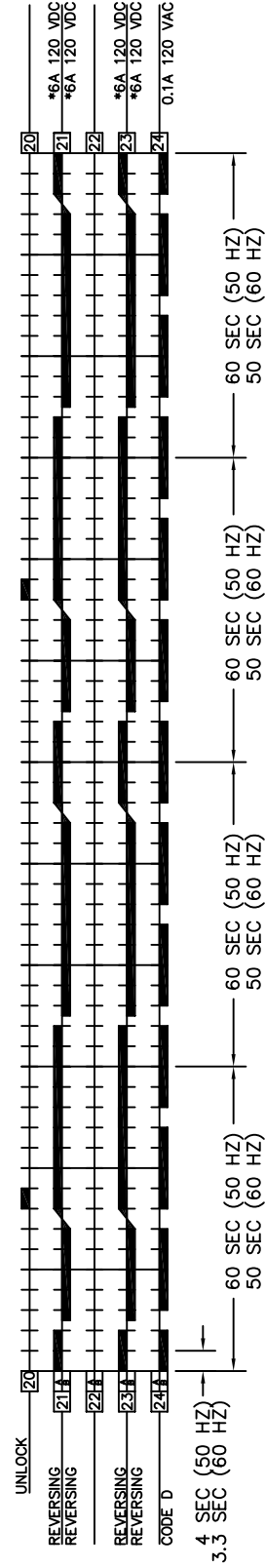
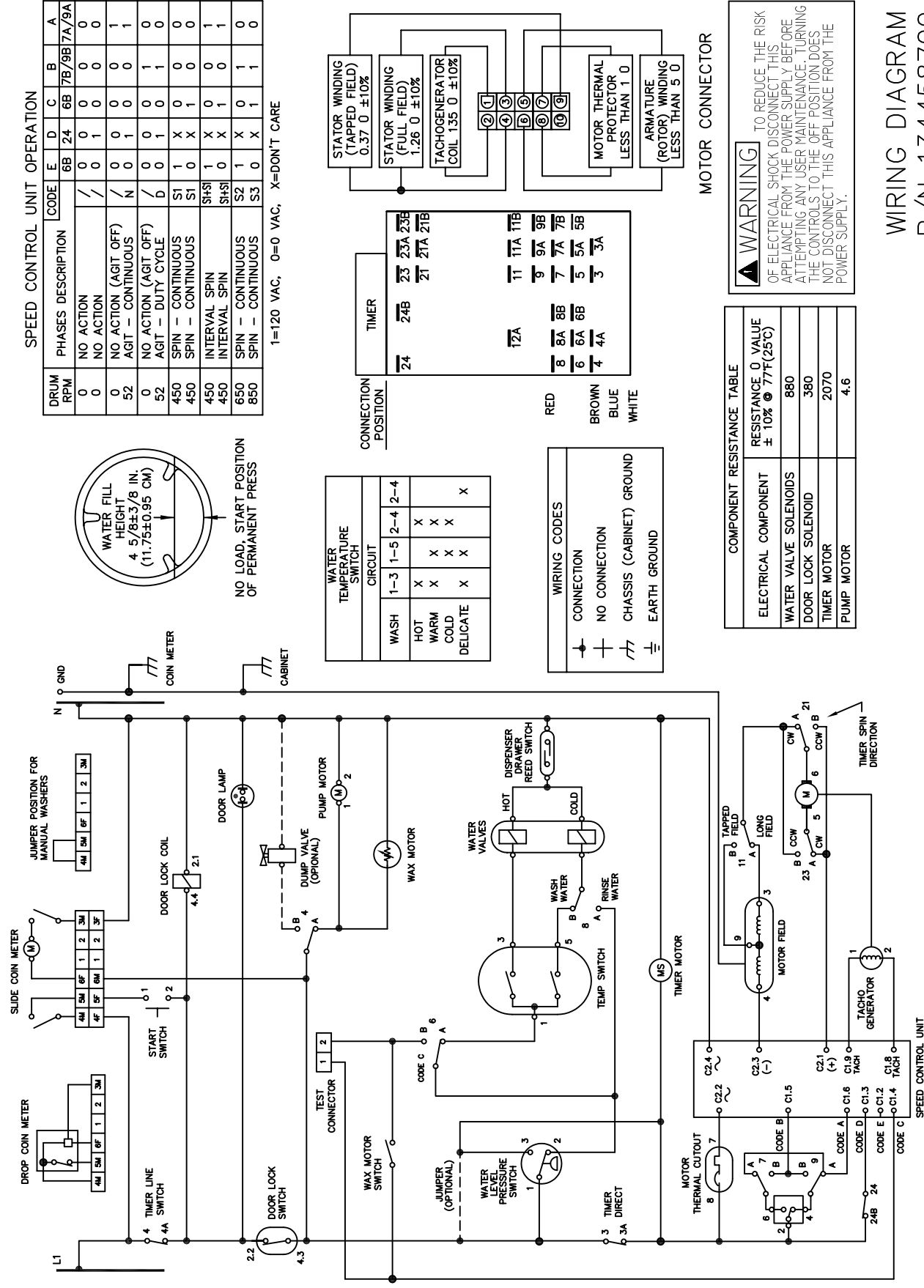


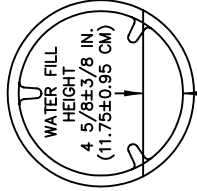
TABLE 1



SPEED CONTROL UNIT OPERATION

DRUM RPM	PHASES DESCRIPTION	CODE E		CODE D		CODE C		CODE B		CODE A	
		6B	24	6B	24	6B	24	6B	24	6B	24
0	NO ACTION	/	/	0	0	0	0	0	0	0	0
0	NO ACTION (AGIT OFF)	/	/	0	1	0	0	0	0	0	0
52	AGIT - DUTY CYCLE	/	/	0	0	0	0	0	0	0	0
0	NO ACTION (AGIT OFF)	/	/	0	0	0	0	0	0	0	0
450	SPIN - CONTINUOUS	S1	1	X	0	X	0	X	0	X	0
450	SPIN - CONTINUOUS	S1	0	X	1	X	1	X	1	X	1
450	INTERVAL SPIN	SHS1	1	X	0	X	0	X	0	X	0
650	SPIN - CONTINUOUS	SHS1	0	X	1	X	1	X	1	X	1
850	SPIN - CONTINUOUS	S3	0	X	1	X	1	X	1	X	1

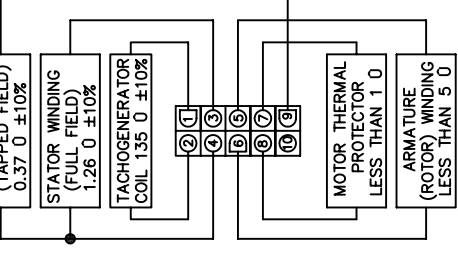
1=120 VAC, 0=0 VAC, X=DON'T CARE



NO LOAD, START POSITION OF PERMANENT PRESS

WATER TEMPERATURE SWITCH CIRCUIT	CONNECTION POSITION			
	1-3	1-5	2-4	2-4
WASH	X	X	X	X
HOT	X	X	X	X
WARM	X	X	X	X
COLD	X	X	X	X
DELICATE	X	X	X	X

WIRING CODES	
CONNECTION	RED
NO CONNECTION	BROWN
CHASSIS (CABINET) GROUND	BLUE
EARTH GROUND	WHITE



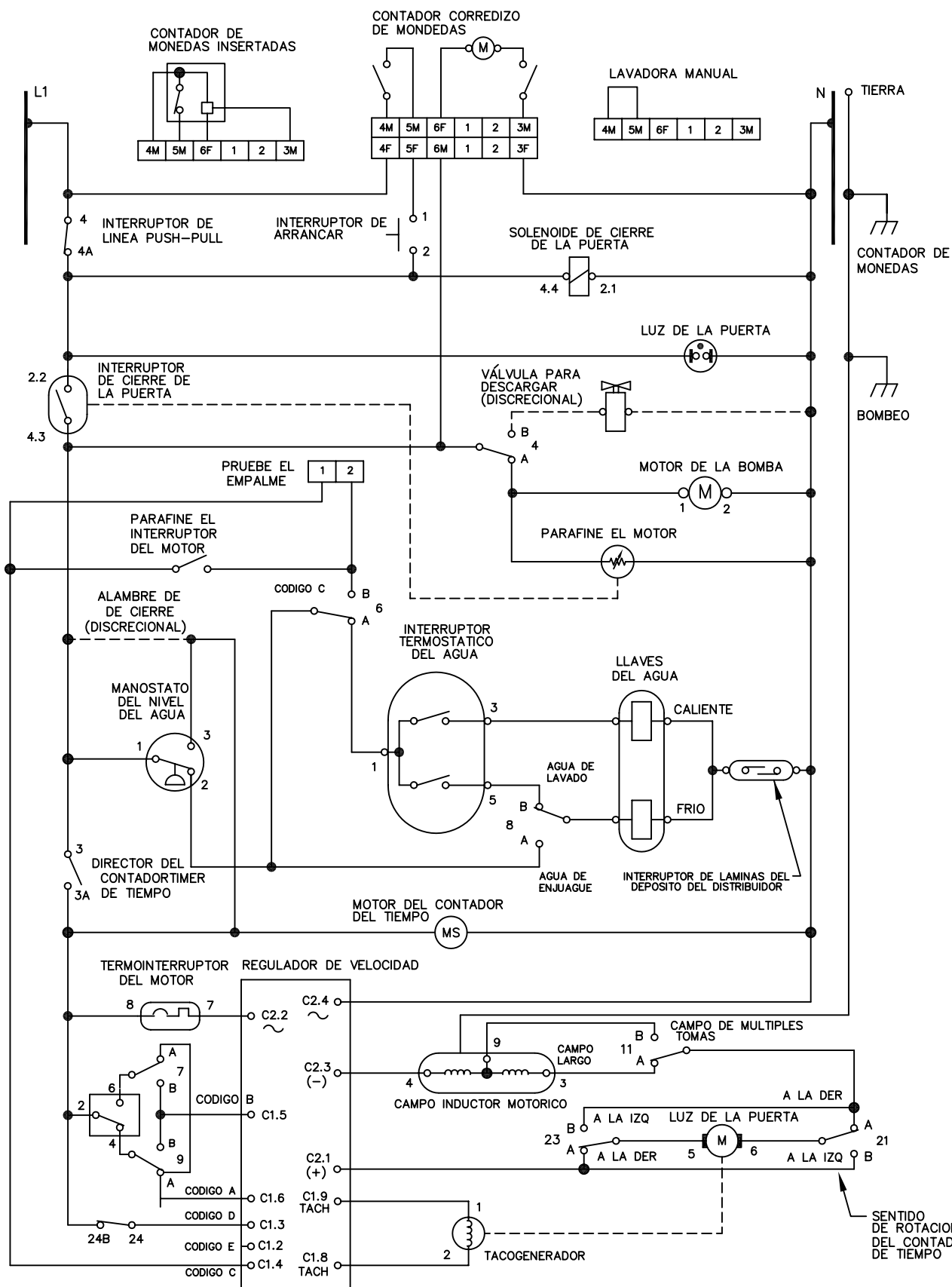
MOTOR CONNECTOR

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.

COMPONENT RESISTANCE TABLE	
ELECTRICAL COMPONENT	RESISTANCE Ω VALUE ± 10% @ 77°F(25°C)
WATER VALVE SOLENOIDS	880
DOOR LOCK SOLENOID	360
TIMER MOTOR	2070
PUMP MOTOR	4.6

NOTE: DASHED LINES INDICATE CIRCUITS THAT ARE NOT IN ALL MODELS.

WIRING DIAGRAM
P/N 134458700



NOTA: LAS LINEAS DE RAYAS INDICAN CIRCUITOS QUE NO VIENEN EN TODOS LOS MODELOS.

FUNCIONAMIENTO DEL REGULADOR DE VELOCIDAD

RPM DEL TAMBOR	DESCRIPCION DE LAS FASES	CODIGO	E	D	C	B	A
			6B	24	6B	7B/9B	7A/9A
0	NINGUNA ACCION	/	0	0	0	0	0
0	NINGUNA ACCION	/	0	1	0	0	0
0	NINGUNA ACCION (AGIT DETENIDA)	/	0	0	0	0	1
52	AGIT - CONTINUA	N	0	1	0	0	1
0	NINGUNA ACCION (AGIT DETENIDA)	/	0	0	0	1	0
52	AGIT - REGIMEN DE TRABAJO	D	0	1	0	1	0
450	EXPRIMIDO - CONTINUO	S1	1	X	0	0	0
450	EXPRIMIDO - CONTINUO	S1	0	X	1	0	0
450	EXPRIMIDO CON INTERVALO	S1+S1	1	X	0	0	1
450	EXPRIMIDO CON INTERVALO	S1+S1	0	X	1	0	1
650	EXPRIMIDO - CONTINUO	S2	1	X	0	1	0
850	EXPRIMIDO - CONTINUO	S3	0	X	1	1	0

1=120 VC.A., 0=0 VC.A., X=NO IMPORTA



TINA VACIA, A LA POSICION START (EMPEZAR) DE PERMANENT PRESS (PLANCHADO PERMANENTE)

INTERRUPTOR TERMOSTATICO DEL AGUA				
CIRCUITO				
LAV./ ENJUAGUE	1-3	1-5	2-4	2-4
CALIENTE	X		X	
TIBIO	X	X	X	
FRIJO		X	X	
DELICADO	X	X		X

CODIGOS DEL CABLEADO	
⬇	CONEXION
+	SIN CONEXION
⏏	TIERRA CHASIS (GABINETE)
⏏	TIERRA

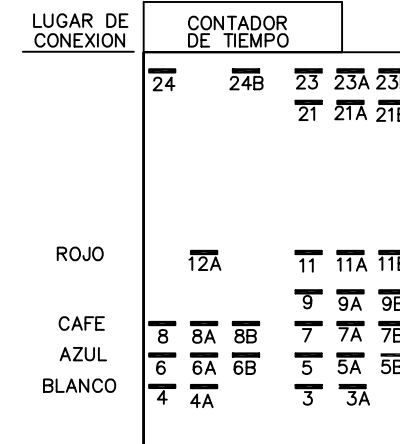
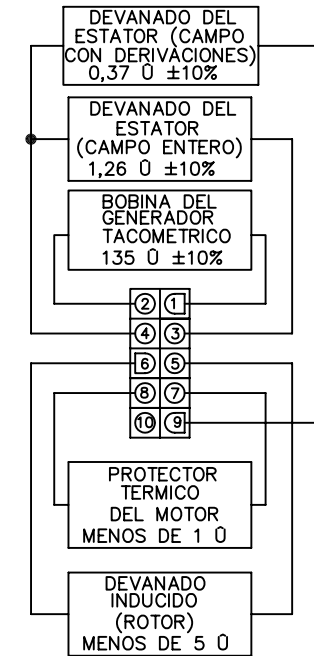


TABLA DE RESISTENCIA DE LOS COMPONENTES	
COMPONENTE ELECTRICO	Ω DE RESISTENCIA VALOR ± 10% a 25°C(77°F)
SOLENOIDES DE LA VALVULA DE AGUA	880
SOLENOIDE DE LA TRABA DE LA PUERTA	380
MOTOR DEL TEMPORIZADOR	2070
MOTOR DE LA BOMBA	4,6



CONECTOR DEL MOTOR

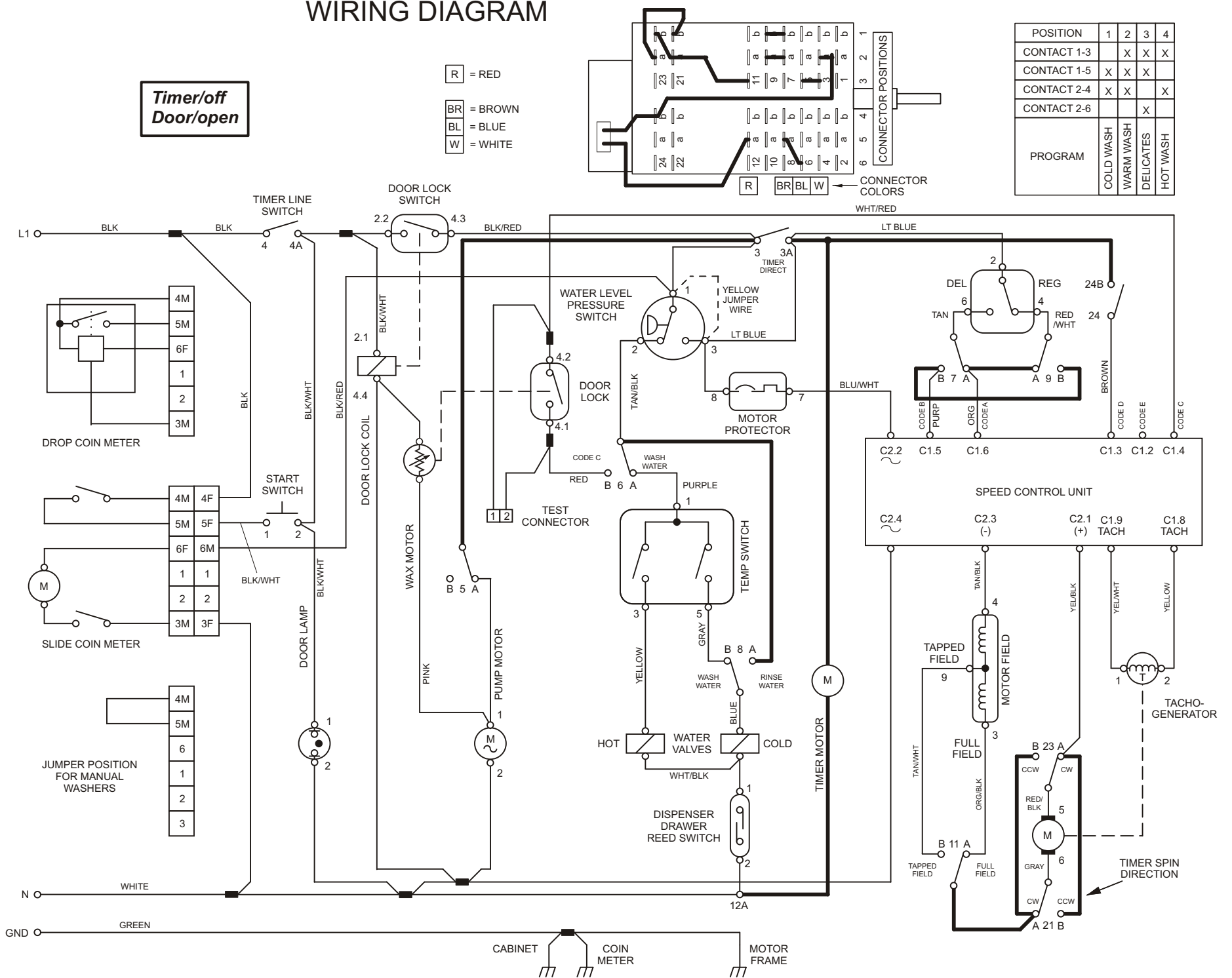
ADVERTENCIA PARA REDUCIR EL RIESGO DE CHOQUE ELECTRICO, DESENCHUFE ESTE APARATO DE LA ALIMENTACION ELECTRICA ANTES DE EFECTUAR EL MANTENIMIENTO. AL GIRAR LOS CONTROLES A LA POSICION OFF (APAGADO) NO SE CORTA LA ALIMENTACION ELECTRICA AL ARTEFACTO.

DIAGRAMA DE CONEXIONES
P/N 134458700

TECH SHEET - RETAIN FOR SERVICE TECHNICIAN

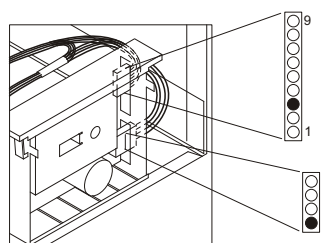
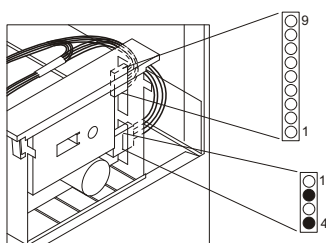
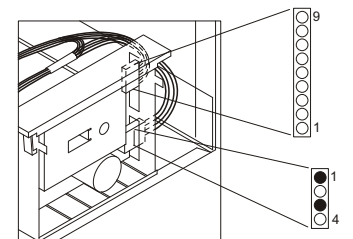
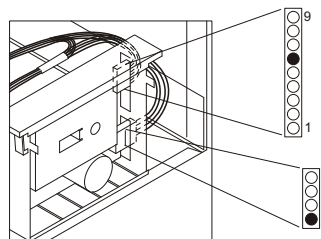
! WARNING Disconnect from Electrical Supply Before Servicing Washer.

WIRING DIAGRAM



Motor Will Not Run

- Advance the timer knob to the drain increment. If the drain pump or valve does not operate, check safety circuit. If the drain pump or valve runs go to step 2.
- 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 start the timer. If the motor runs check for a poor connection in the timer line switch, coin box circuit or door lock switch. If motor does not run go to step 3.
- Remove the four pin plug from the speed control unit. Measure the voltage drop between pins 2 and 4. If the meter reads 0 check the motor thermal cut out. If the meter reads 120VAC go to step 4.
- Remove the nine pin plug to the speed control unit. Measure the voltage drop between pin 6 of the nine pin plug and pin 4 of the four pin plug. If the meter reads 0 check timer contact 9 to 9A. If the meter reads 120VAC go to step 5.
- Measure the voltage drop between pin 3 of the nine pin plug and pin 4 of the four pin plug. (Leave meter connected for more than 4 seconds) If the meter reads 0 check timer contact 24 to 24B. If the meter reads 120VAC go to step 6.
- Remove electrical power from the washer. With an ohmmeter check the resistance between pins 1 & 3 of the four pin plug. If the meter reads about 6 ohms replace the speed control board.



Quick Facts

- During 1st fill of WASH setting, tub may rotate up to three times in one direction before reversing direction.
- Extremely low water pressure may cause tub rotation to stop until WLC satisfied.

IMPORTANT SAFETY NOTICE

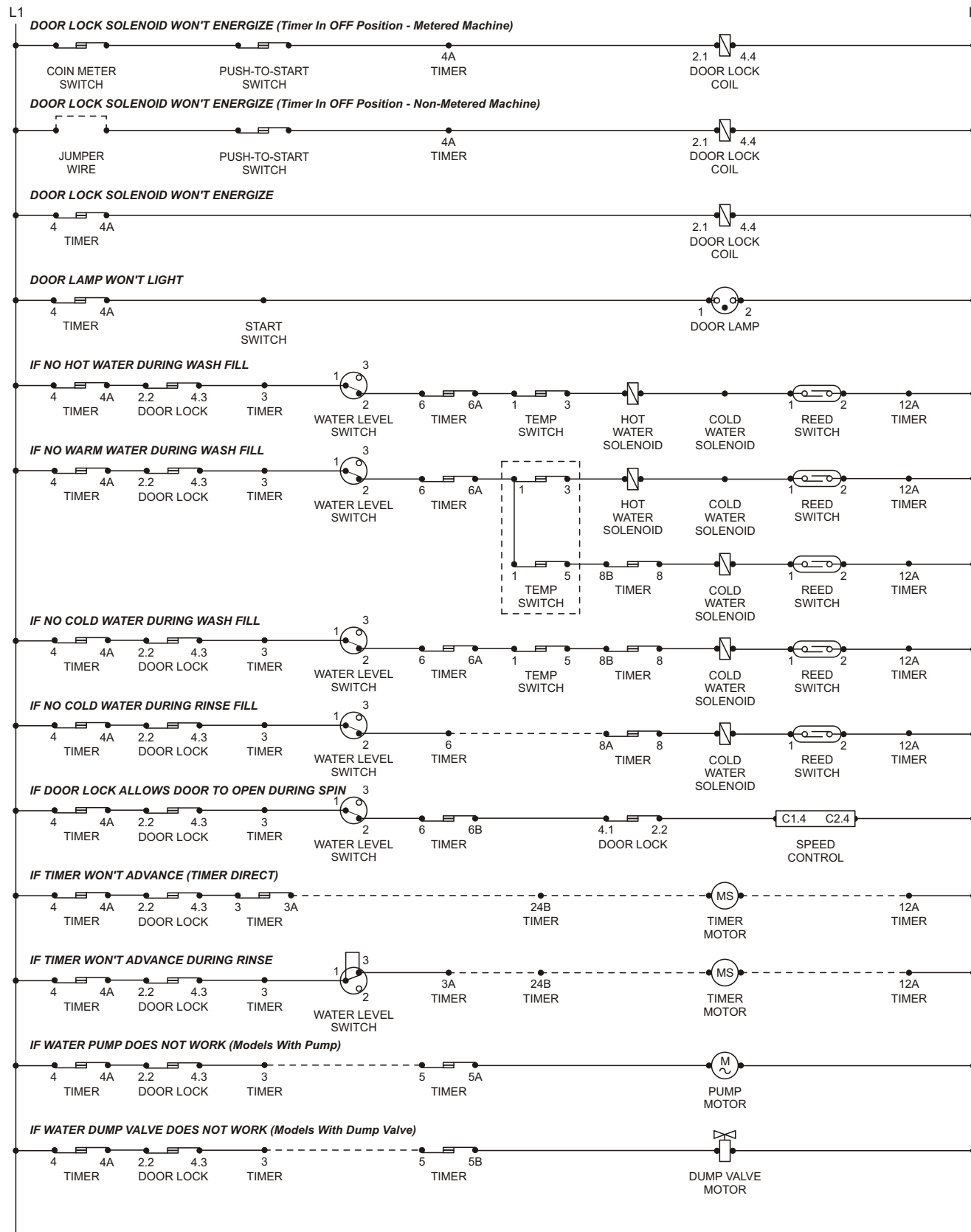
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IMPORTANT

Reconnect all grounding devices, all parts of this appliance capable of conducting electrical current are grounded. If grounding wires, screws, straps, clips, nuts or washers used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened.

WARNING

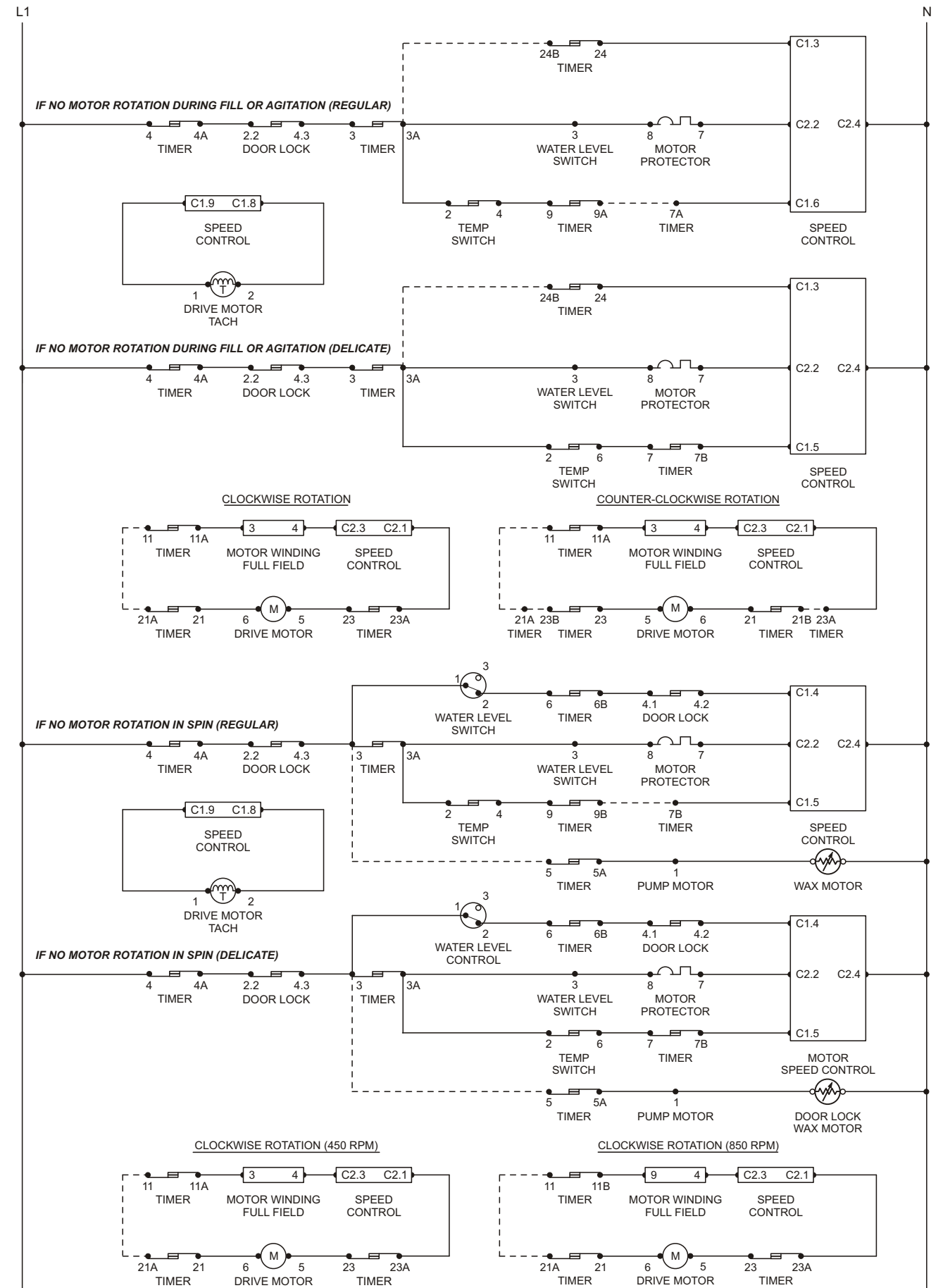
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NOTE: DASHED LINES INDICATE INTERNAL TIMER JUMPER WIRES.

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DIAGNOSTIC STRIP CIRCUITS