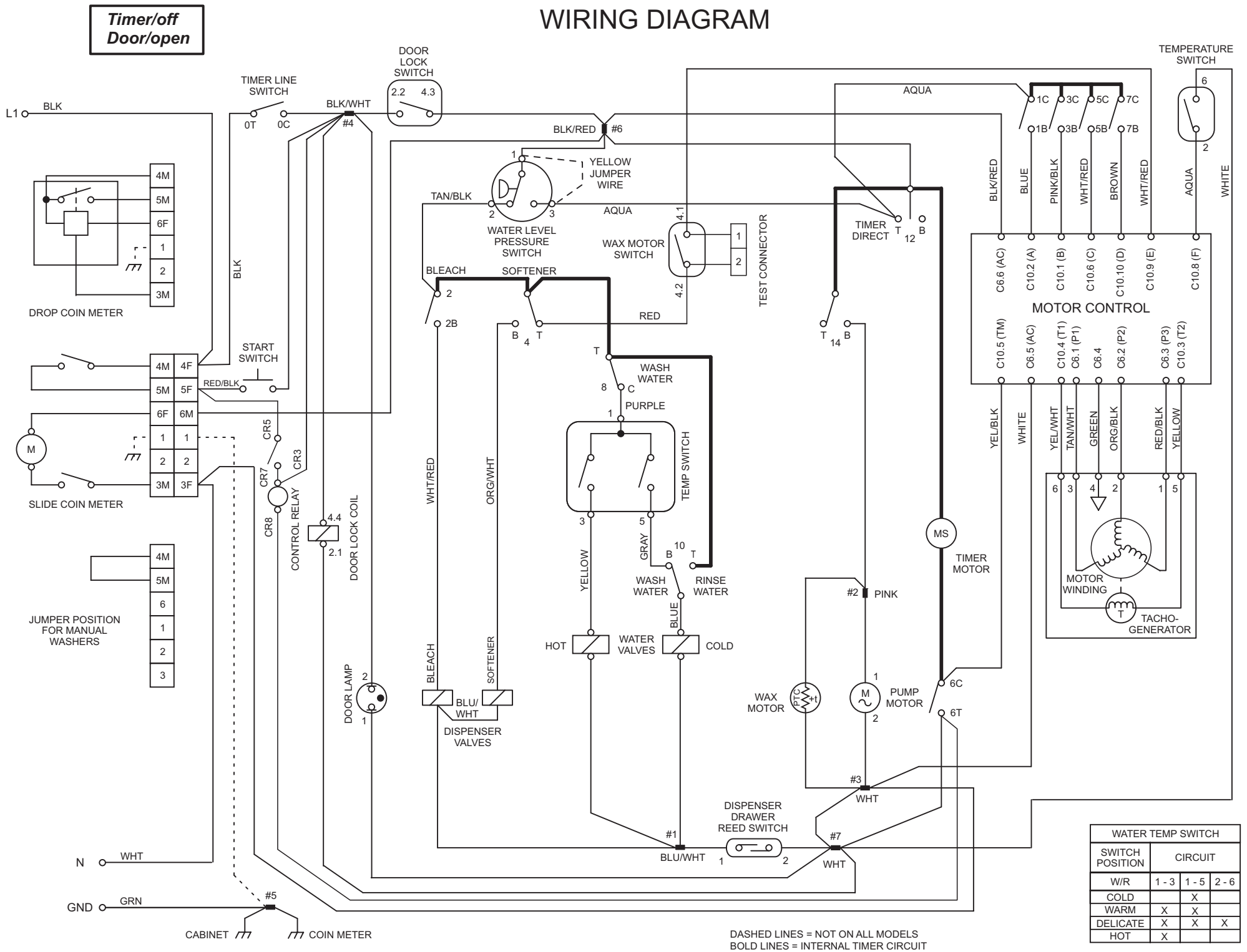


TECH SHEET - RETAIN FOR SERVICE TECHNICIAN



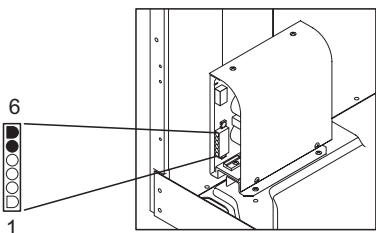
WARNING Disconnect from Electrical Supply Before Servicing Washer.



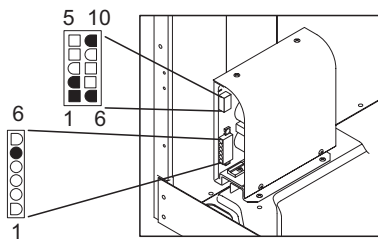
| WATER TEMP SWITCH | | | |
|-------------------|---------|-----|-----|
| SWITCH POSITION | CIRCUIT | | |
| W/R | 1-3 | 1-5 | 2-6 |
| COLD | | X | |
| WARM | X | X | |
| DELICATE | X | X | X |
| HOT | X | | |

Motor Will Not Run

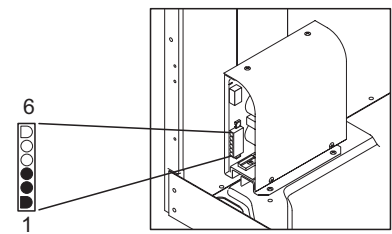
- CHECK FOR POWER:**
Advance the timer knob to the drain increment. If the drain pump does not run, check household safety circuit. If the drain pump runs go to step 2.
- CHECK FOR MOTOR MOVEMENT:**
Turn the water off to the washer. Remove electrical power from the washer and remove the back panel. Remove 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, coin box circuit, 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 Start 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, 1, and 10 should read 120 Vac and 0 Vac at pin 6. If not, check timer contacts 1C to 1B, 3C to 3B, and 7C to 7B for closed contacts, and 5C to 5B 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

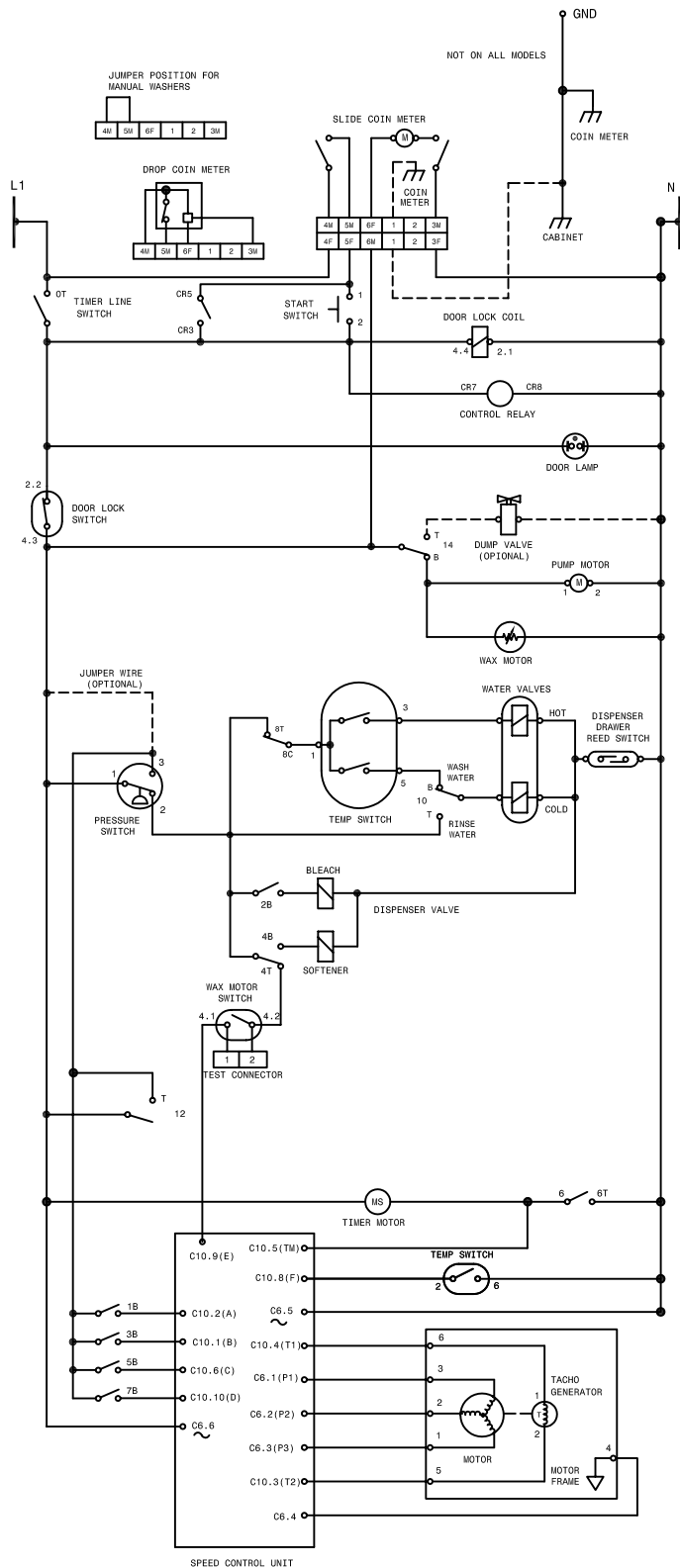
- The timer motor will not run continuously. The speed control unit controls the timer motor and advances the timer when needed.
- In some tumble modes, the tub may not tumble for the first 16 to 20 seconds after start-up.
- Extremely low water pressure may cause tub rotation to stop until WLC satisfied.

IMPORTANT SAFETY NOTICE

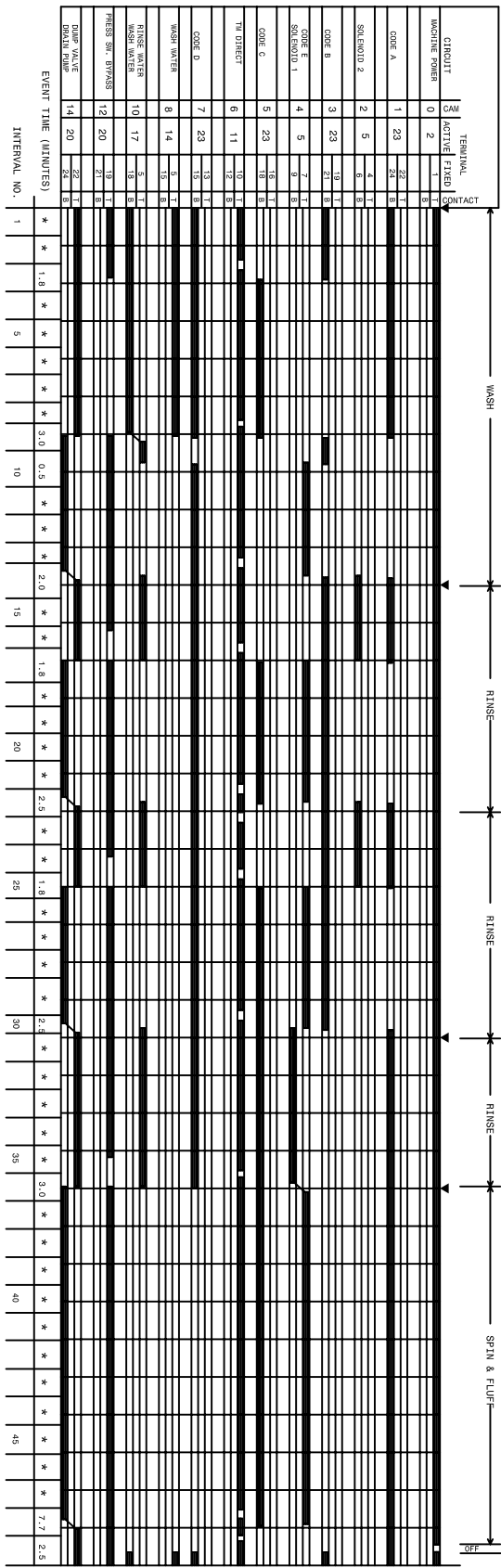
This information is intended for use by technicians possessing adequate background of electrical, electronic and mechanical experience. Any attempt to repair a major appliance may result in personal injury and property damage. The manufacturer or seller cannot be responsible for the interpretation of 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.



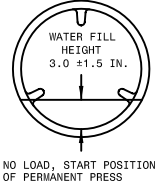
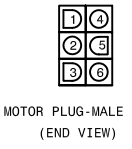
INTERVAL TIME = 30 SECONDS
 ▼ = DETENT



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.

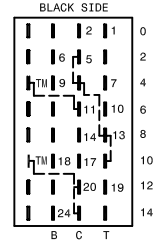
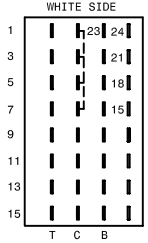
WIRING CODES

- ⊕ CONNECTION
- ⊖ NO CONNECTION
- ⊔ CABINET GROUND
- ⊓ LOCAL GROUND



TEMPERATURE SWITCH

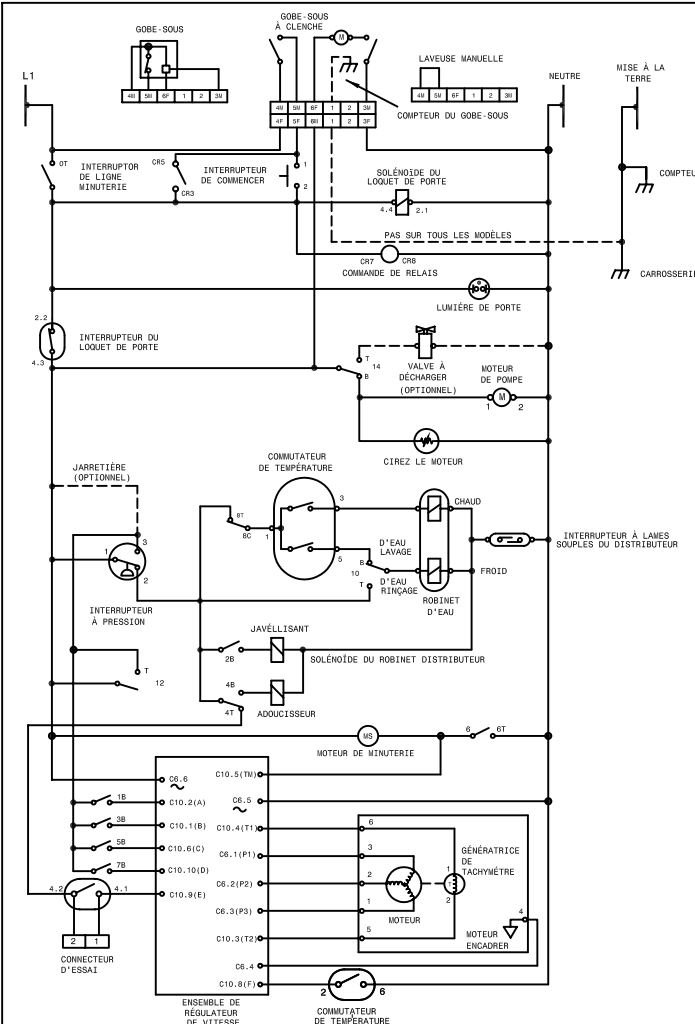
| CIRCUIT | 1-3 | 1-5 | 2-6 |
|---------|-----|-----|-----|
| WASH | X | X | X |
| COLD | X | X | X |
| WARM | X | X | X |
| DELIC | X | X | X |
| HOT | X | X | X |



COMPONENT RESISTANCE TABLE

| ELECTRICAL COMPONENT | RESISTANCE @ 77° F | |
|---------------------------|--------------------|---------|
| WATER VALVE SOLENOIDS | 880 ±10% | |
| DOOR LOCK SOLENOID | 380 ±10% | |
| TIMER MOTOR | 2425 ±6% | |
| PUMP MOTOR | 15 ±7% | |
| DISPENSER VALVE SOLENOIDS | 1100 ±7% | |
| MOTOR | M1 TO M2 | 2.6 ±7% |
| | M2 TO M3 | 2.6 ±7% |
| | M1 TO M3 | 2.6 ±7% |
| | M5 TO M6 | 184 ±7% |

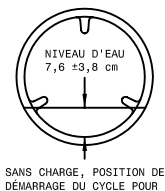
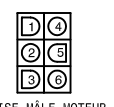
WIRING DIAGRAM
 13496900 A



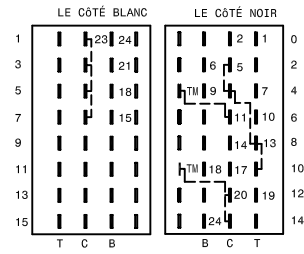
| TABLEAU DE RÉSISTANCE DES COMPOSANTS | | |
|--------------------------------------|----------------------------------|---------|
| COMPOSANT ÉLECTRIQUE | RÉSISTANCE Ω @ (25° C) | |
| SOLÉNOÏDE DU ROBINET D'EAU | 880 ±10% | |
| SOLÉNOÏDE DU LOQUET DE PORTE | 380 ±10% | |
| MOTEUR DE MINUTERIE | 2425 ±6% | |
| MOTEUR DE POMPE | 15 ±7% | |
| SOLÉNOÏDE DU ROBINET DISTRIBUTEUR | 1100 ±7% | |
| MOTEUR | M1 VERS M2 | 2.6 ±7% |
| | M2 VERS M3 | 2.6 ±7% |
| | M1 VERS M3 | 2.6 ±7% |
| | M5 VERS M6 | 184 ±7% |

| COMMUTATEUR DE TEMPÉRATURE | CIRCUIT | | |
|----------------------------|---------|-----|-----|
| | LAVAGE | 1-3 | 1-5 |
| FROID | X | X | |
| T/F | X | X | X |
| T/T | X | X | X |
| C/F | X | X | |

X=FERMÉ

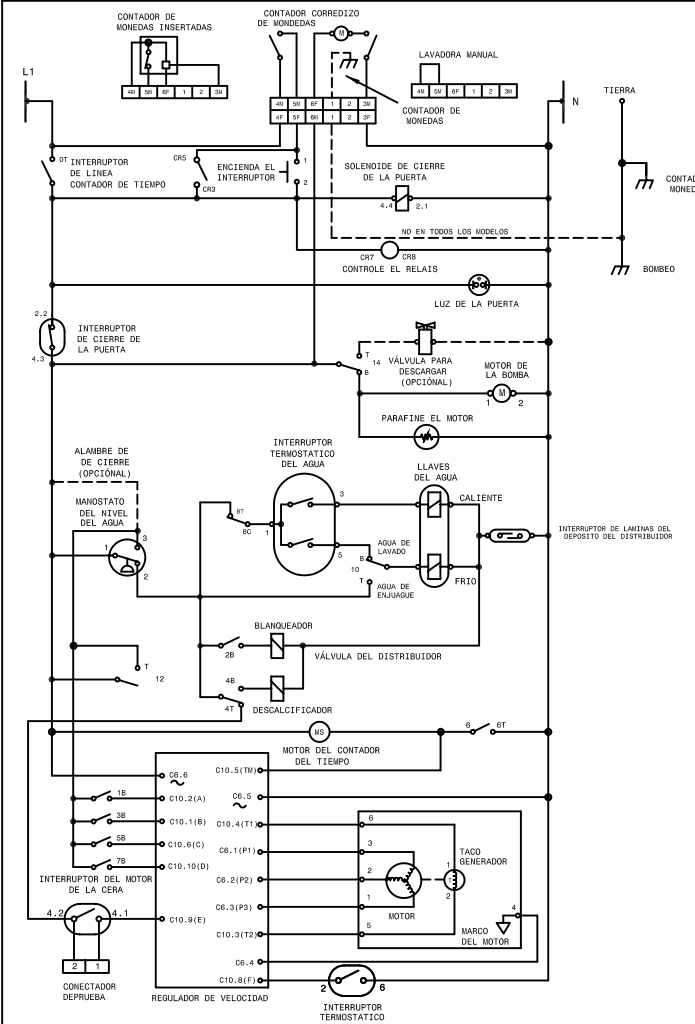


| CODES DE CÂBLAGE | |
|------------------|--------------------------------|
| | CONNEXION |
| | AUCUNE CONNEXION |
| | MISE À LA TERRE DE CARROSSERIE |
| | MISE À LA TERRE DE LOCAL |



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

SCHÉMA DE CÂBLGE 13496990 A



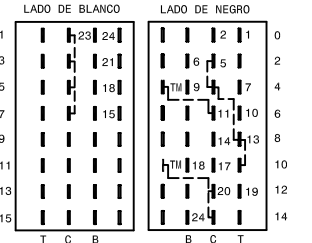
| TABLA DE RESISTENCIA DE LOS COMPONENTES | | |
|--|---------------------------------|---------|
| COMPONENTE ELÉCTRICO | RESISTENCIA Ω @ 25° C | |
| SOLENOIDE DE LA VÁLVULA DEL AGUA | 880 ±10% | |
| SOLENOIDE DE CIERRE DE LA PUERTA | 380 ±10% | |
| MOTOR DE CONTADOR DE TIEMPO | 2425 ±6% | |
| BOMBA DE MOTOR | 15 ±7% | |
| SOLENOIDE DE LA VÁLVULA DEL DISTRIBUIDOR | 1100 ±7% | |
| MOTOR | M1 A M2 | 2.6 ±7% |
| | M2 A M3 | 2.6 ±7% |
| | M1 A M3 | 2.6 ±7% |
| | M5 A M6 | 184 ±7% |

| INTERRUPTOR TERMOSTÁTICO DEL AGUA | CIRCUITO | | |
|-----------------------------------|----------|-----|-----|
| | LAVADO | 1-3 | 1-5 |
| FRIO | X | X | |
| TEMPLADO | X | X | X |
| DELICADO | X | X | X |
| CALIENTE | X | X | |

X=CERRADO



| CÓDIGOS DEL CABLEADO | |
|----------------------|--------------------------|
| | CONNEXION |
| | SIN CONEXION |
| | PUESTA A TIERRA DE CAJA |
| | PUESTA A TIERRA DE LOCAL |



ADVERTENCIA PARA REDUCIR EL RIESGO DE CHOQUE ELÉCTRICO, DESENCHUFE ESTE APARATO DE LA ALIMENTACIÓN ELÉCTRICA ANTES DE EFECTUAR EL MANTENIMIENTO. AL GIRAR LOS CONTROLES A LA POSICIÓN OFF (APAGADO) NO SE CORTA LA ALIMENTACIÓN ELÉCTRICA AL ARTEFACTO.

DIAGRAMA DE CONEXIONES NO. DE PIEZA 13496990 A