



Dexter Commercial OPL Stack Washer Dryer
T-450

Parts & Service Manual

Equipment Safety Warnings
Symbols and Terminology Used in this Equipment

	Indicates an imminently hazardous situation, which if not avoided, will result in death or serious injury.
	Indicates a potentially hazardous situation, which if not avoided could result in death or serious injury.
	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices. Minor burns, pinch points that result in bruises and minor chemical irritation.
	Indicates information or a company policy that relates directly or indirectly to the safety of personnel or protection of property.
	This is the user caution symbol. It indicates a condition where damage to the equipment resulting in injury to the operator could occur if operational procedures are not followed. TO REDUCE THE RISK OF DAMAGE OR INJURY, refer to accompanying documents; follow all steps or procedures as instructed.
	This is the electrical hazard symbol. It indicates that there are DANGEROUS HIGH VOLTAGES PRESENT inside the enclosure of this product. TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, do not attempt to open the enclosure or gain access to areas where you are not instructed to do so. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.
	Caution! There are sharp edges on various sheet metal parts internal to the enclosure. Use safety consciousness when placing or moving your hands while working in the interior of this equipment.
	Caution! To reduce the risk of damage to the Water Inlet Valve, do not supply inlet water with a temperature that exceeds 70° C. Caution! To reduce the risk of fire or explosion, do not operate this equipment in any hazardous classified (ATEX) environment.

Equipment Safety Warnings

Symbols and Terminology Used in this Equipment



Warning! Do not operate equipment if door glass is damaged in any way.



Warning! Keep clear of rotating parts.



Prohibited! Do not enter this equipment or space.



Prohibited! Do not step or stand on this equipment.



Prohibited! Do not operate without all guards and covers in place.



Prohibited! Do not operate without all guards and covers in place.



Prohibited! Do not wash clothing impregnated with flammable liquids (petrochemical).



Prohibited! Do not allow children to play in or around equipment.

	Indicates an imminently hazardous situation, which if not avoided, <u>will result</u> in death or serious injury.
	Indicates a potentially hazardous situation, which if not avoided <u>could result</u> in death or serious injury.
	Indicates a potentially hazardous situation which, if not avoided, <u>may result</u> in minor or moderate injury. It may also be used to alert against unsafe practices. Minor burns, pinch points that result in bruises and minor chemical irritation.
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	Caution! To reduce the risk of fire or explosion, do not operate this equipment in any hazardous classified (ATEX) environment.



WARNING

	• All washers must be installed in accordance to all applicable electrical, plumbing and all other local codes. • These installation and operation instructions are for use by qualified personnel only. To avoid injury and electrical shock, do not perform any servicing other than that contained in the installation and operation instructions, unless qualified.
	Do not install washers in an explosive atmosphere.
	• Care must be stressed with all foundation work to ensure a stable unit installation, eliminating possibilities of excessive vibration. • Foundation must be level within 13 mm to ensure proper washer operation.
	Do not operate washer if door glass is damaged in any way.
	Do not wash clothing impregnated with flammable liquids (petrochemical).



WARNING

	Children should be supervised to ensure they do not operate or play in or around equipment.
	Keep all panels in place to protect against electrical shock and injury and add rigidity to washer.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

A washer should not be allowed to operate if any of the following occur:

- Excessive high water level.
- Machine is not connected to a properly earthed circuit.
- Door does not remain securely locked during the entire cycle.
- Vibration or shaking from an inadequate mounting or foundation.

	Warning! Do not operate equipment if door glass is damaged in any way.
	Warning! Keep clear of rotating parts.
	Prohibited! Do not enter this equipment or space.
	Prohibited! Do not step or stand on this equipment.
	Prohibited! Do not operate without all guards and covers in place.
	Prohibited! Do not operate without all guards and covers in place.
	Prohibited! Do not wash clothing impregnated with flammable liquids (petrochemical).
	Prohibited! Do not allow children to play in or around equipment.

	Prohibited! Do not attempt to open, touch, or proceed before referring to the manual or unless qualified.
	Mandatory! Read all supporting documentation before operating or maintaining equipment.
	Mandatory! Disconnect power before servicing equipment.
	Mandatory! Lock out and tag out before servicing this equipment.
	Mandatory! Disconnect water supply before servicing equipment.
	Mandatory! Children should be supervised to ensure they do not operate equipment.

Dexter Safety Guidelines



WARNING

These washers are equipped with devices and features relating to their safe operation. To avoid injury or electrical shock, do not perform and service, unless qualified to do so.

FOR SAFETY

1. Always shut off power and water supply and also discharge capacitors before servicing.
2. Do not overload the washer.
3. Do not attempt to open door if cylinder is in motion or contains water.
4. Do not mechanically force or override door lock in any way.
5. Do not bypass any safety devices of this washer.
6. Do not use volatile or flammable substances in or near this washer.
7. Keep all panels in place. They protect against shock and injury and add rigidity to the washer.

A machine should not be allowed to operated if any of the following occur:

- Excessively high water level.
- Machine is not connected to a properly grounded circuit.
- Loading door does not remain securely locked during the entire cycle.
- Vibration or shaking from an inadequate mounting or foundation.

To activate your warranty, be sure to return your red warranty form to the factory. Please have serial number and model ready when calling for assistance.

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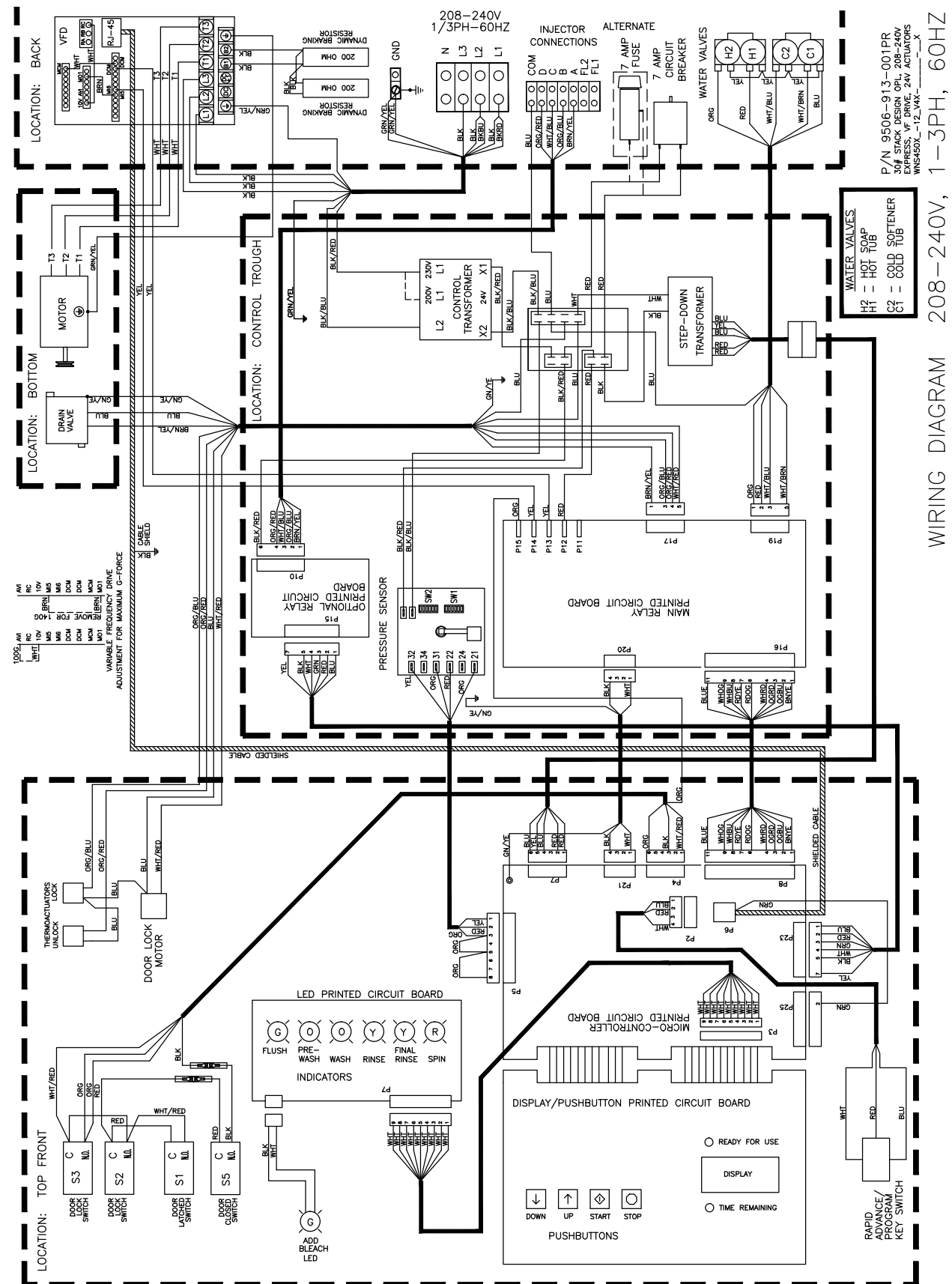
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SWD T-450-12 V4 Diagram



Section: 11

Washer Parts

Kits, Assemblies, & Common Parts

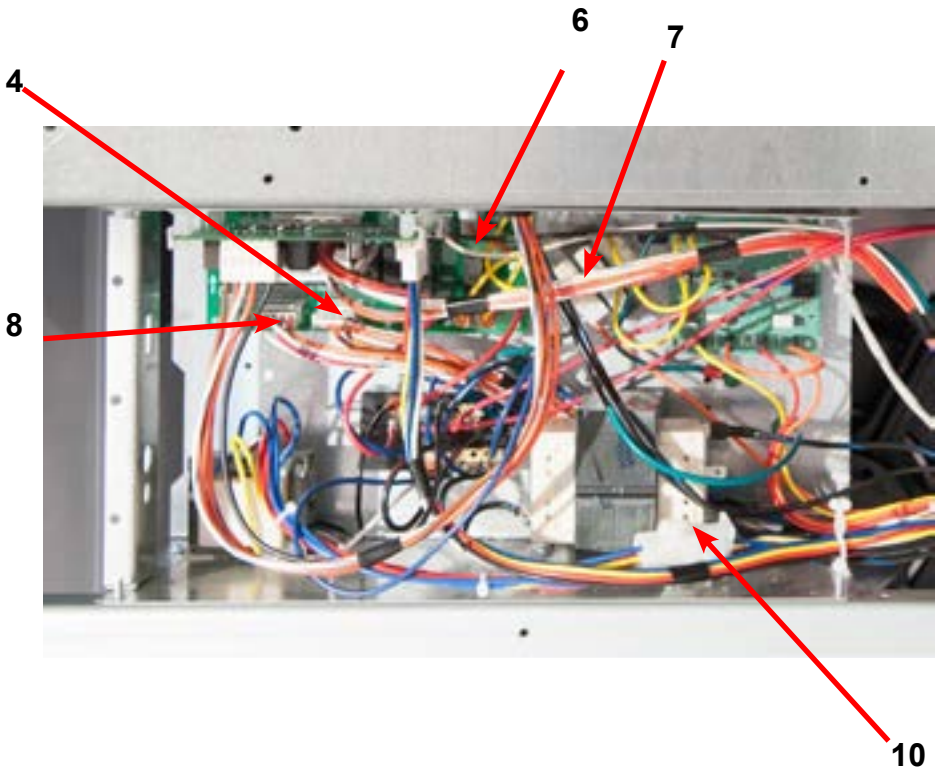
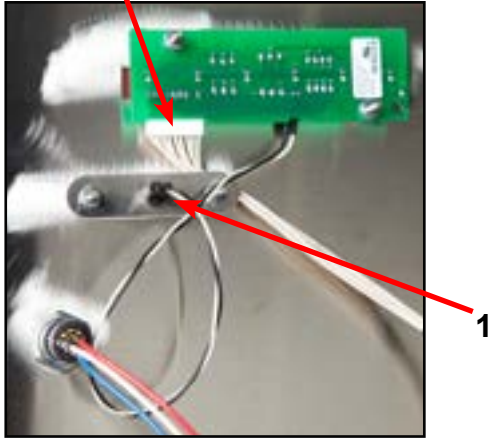
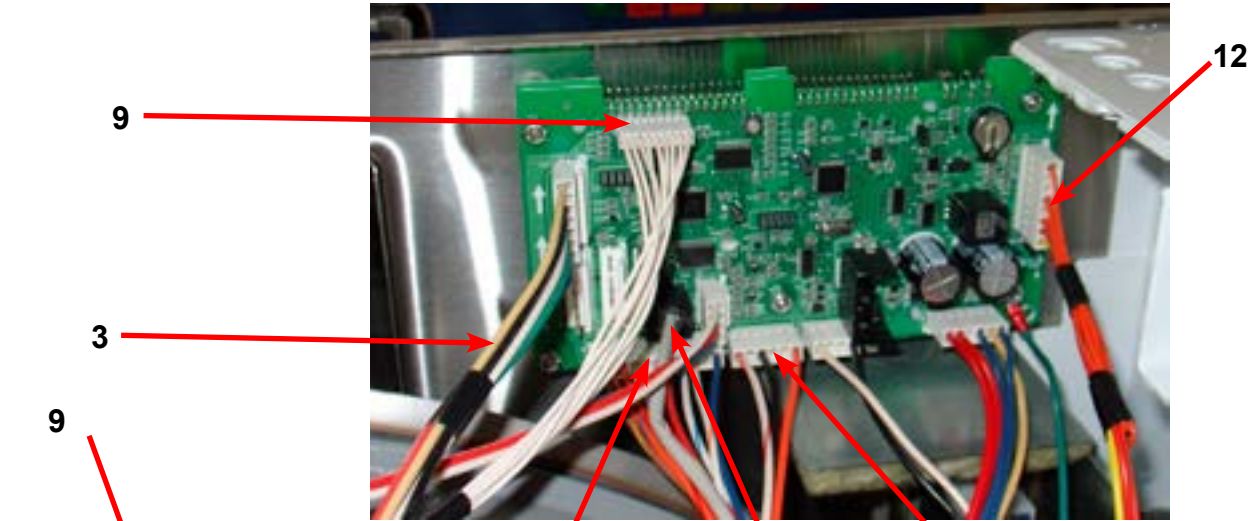
Description	Part Number
Kit - Door Lock Assy. & Cam, replaces 9885-024-001	9732-347-001
Kit - Door cam replacement	9732-346-002
Kit - Locking Pawl replacement	9732-346-001
Kit - 8650-012-003 Lock with spacer	9732-344-001
Kit - 3" Drain valve seal replacement	9732-327-001
Drain Valve 3"	9379-202-002
Water Valve	9379-183-013
Diaphram	9118-049-003
Cylinder Plug	9456-041-007
Electronic Pressure Switch	9732-315-001
Braking Resistors	9483-004-002
Transformer	8711-004-004
Control Board	9473-004-010
Data Cable	9806-015-002
Door Lock Gear Motor Assembly	9892-017-002
Door Lock Latching Assembly	9885-024-001
Door Handle	9244-091-001
Door Switch	9539-492-001
5/16 Hex Screw	9545-008-026
Belt	9040-077-003
Door Glass Gasket	9206-419-001

SWD Accessories T-450

Key	Description	Part Number	Qty
*	Hose, Water Supply 3/8" I.D. x 48"	9990-027-011	2
*	Washer, Inlet Hose (furnished)	8641-242-000	2
*	Strainer, Inlet Hose (furnished)	9565-003-001	1
*	Sealing compound	8538-151-002	1
*	TORX#20	8545-051-002	1
*	Flow Resistors (in dispenser)	9475-002-003	3
*	Battery 3V Lithium (used on Control PCB)	8612-001-001	1
*	OPL Bearing & Seal Kit	9732-219-005	1
*	Mounting Base 4"	9945-110-001	1
*	Mounting Base 6"	9945-111-001	1
*	Kit, Door Gasket Expander (small)	9732-139-001	1
*	Kit, Door Gasket Expander (large)	9732-139-002	1
*	Bevel Washer for 3/4" bolt used in installations using angle iron bases	8641-586-003	4
*	Mode Light Support	9635-022-001	1

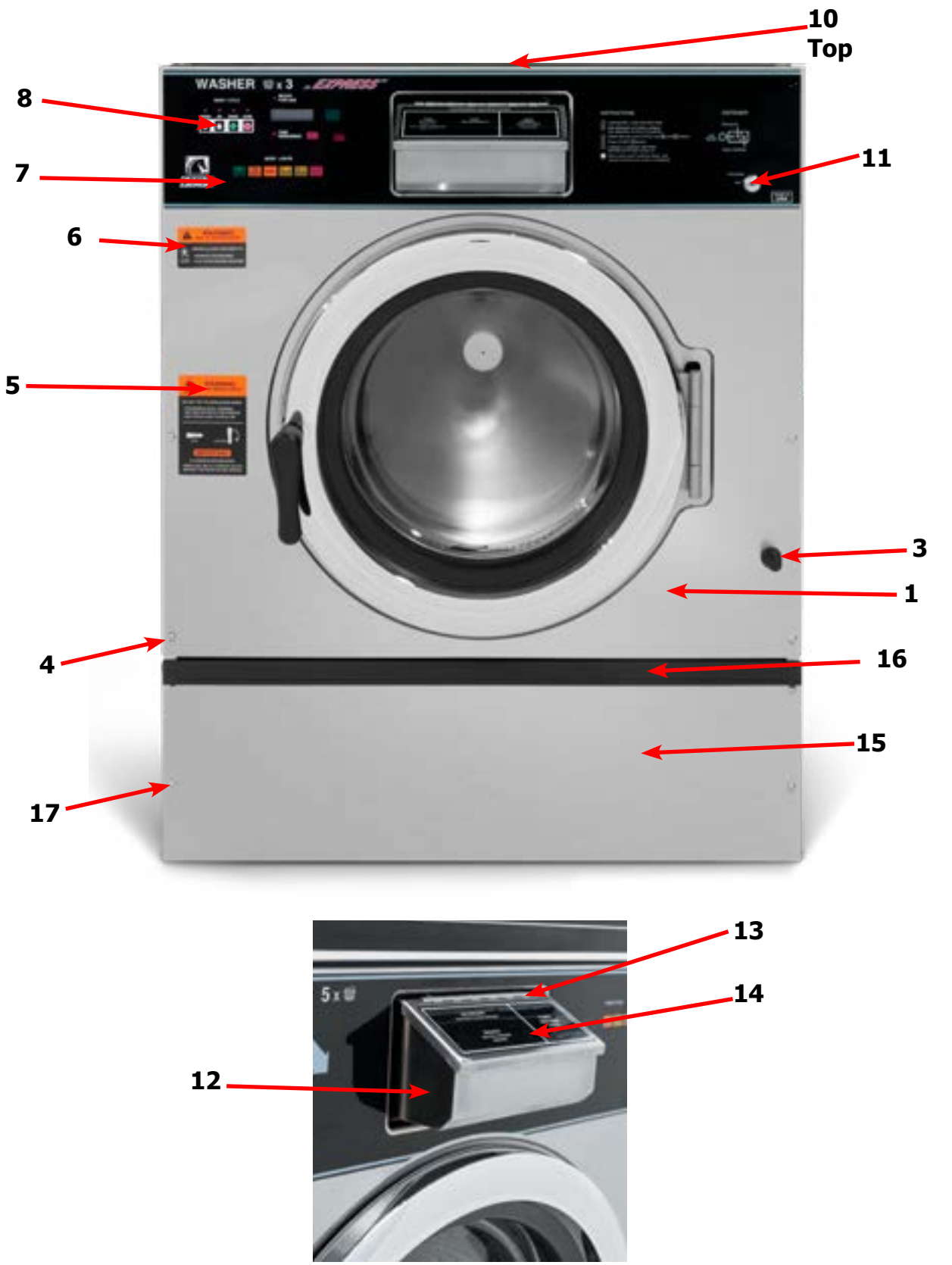
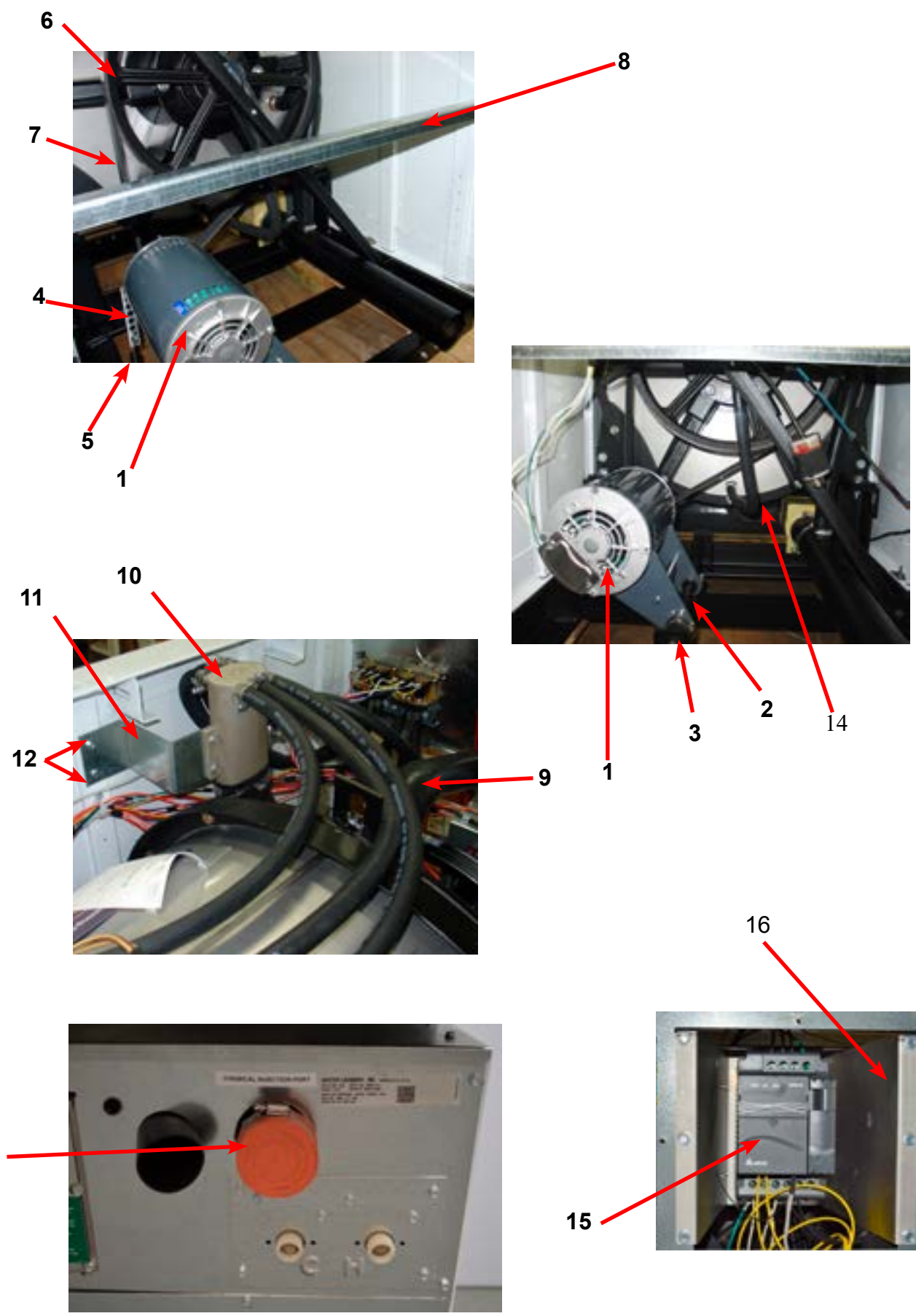
Wiring Harnesses Parts

Key	Description	Part Number	Qty
1	Add Bleach Light, (Wiring Harness included)	9794-001-001	1
2	Wiring Harness, Door Lock P15/P4	9627-816-002	1
3	Wiring Harness, Optional Relay Board (Soap Injection)	9627-835-001	1
*	Wiring Harness, Optional Relay Board to Soap Injection terminal block	9627-799-002	1
4	Wiring Harness, Drain,Thermo,Door Gear Motor P17	9627-820-002	1
5	Data Cable	9806-015-002	1
6	Wiring Harness P20/P21	9627-818-002	1
7	Wiring Harness P8/P16	9627-819-001	1
8	Wiring Harness WaterValve/P19	9627-795-004	1
9	Wiring Harness LED PCB	9627-821-001	1
*	Wire Yellow Jumper (water valve)	8220-123-001	1
*	Harness Power Terminal Block	9627-747-003	1
10	Harness-Extention, Transformer	9627-826-001	1
12	Harness-P5/Pressure Switch	9627-823-001	1
*	Circuit Breaker 7 AMP	5198-211-002	1
*	Wiringlabel-schematic	9506-831-001	1



WNS450XA Rear View Access Parts Group

Key	Description	Part Number	Qty
1	Drive Motor, 3 Phase (Inverter duty)	9376-319-001	1
2	Rod, Motor Mtg	9497-222-006	1
3	Motor Bushing (Rubber)	9053-082-001	2
*	Clamp-Worm, 316SS, 1.5" (for Rubber bushing)	8654-117-019	2
4	Strap Bracket, Motor Tension	9029-206-002	1
*	Nut, Strap to Motor	8640-413-002	1
*	Washer	8641-581-006	1
5	Spring, Belt Tension	9534-319-002	1
*	Pulley, Motor	9453-170-003	1
*	Set Screw,Sq.Hd(motor pulley)	9545-028-015	2
*	Tolerance Ring	9487-234-003	1
6	Pulley, Driven	9453-168-003	1
*	Screw 5/8-11x1/2"	9545-060-001	1
*	Lockwasher 5/8"	8641-582-018	1
*	Washer, Flat 5/8x2 1/4"	8641-581-032	2
7	Drive Belt	9040-077-003	2
8	Channel, Rear	9081-190-001	1
*	Screw	9545-008-026	4
*	Nut, Spring	8640-442-001	4
*	Hose, Overflow to drain	9242-449-007	1
*	Clamp, Hose overflow to drain	8654-117-009	2
9	Hose, Overflow Vent Top	9242-463-005	1
*	Clamp, Hose Vent	8654-117-014	1
10	Vacuum Breaker	9610-001-002	1
11	Bracket, Vacuum Breaker	9029-121-001	1
12	Screw, 10B x 1/2	9545-008-026	4
*	Vacuum Breaker Cap (Red)	0935-135-002	1
13	Injector assembly soap	9883-008-001	1
*	Cap-injector assembly	0935-127-001	1
*	Hose-injector assembly	9242-461-001	1
*	Hose-injection assy,2"diameter	9242-462-001	1
*	Plastic Plug 7/8" Electrical Connection	9456-041-006	1
*	Panel Assy., Back	9454-966-001	1
*	Screw Panel Mtg.#10Bx1/2"	9545-008-026	10
*	Screw Panel Mtg.#10Bx1/2"	9545-030-002	3
*	Nut, Spring	8640-442-001	8
14	Hose, Pressure Switch	9242-175-005	1
*	Clamp, Pressure Switch Hose	8654-117-015	1
15	VFD Delta "E" drive 208-240 volt	9375-030-017	1
*	VFD Cooling Fan	9189-013-001	1
*	Braking resistors (200 ohm)	9483-004-002	2
16	Bracket assembly (drive mounting)	9029-119-002	1
*	VFD, MS300, V4	9375-035-013	1
*	VFD Cooling Fan	9189-016-001	1
*	Data Cable, MS300, V4	9806-026-003	1

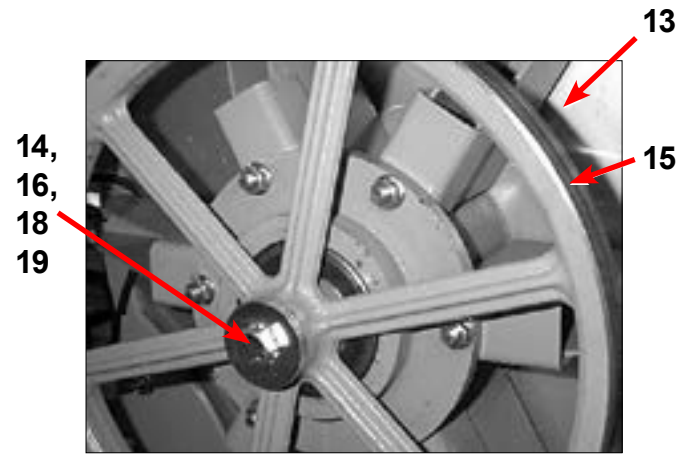
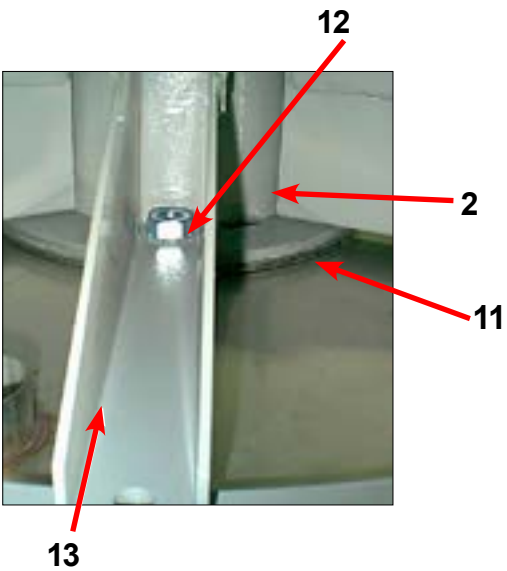
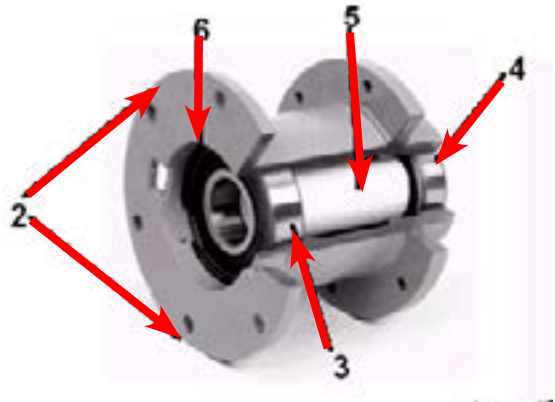
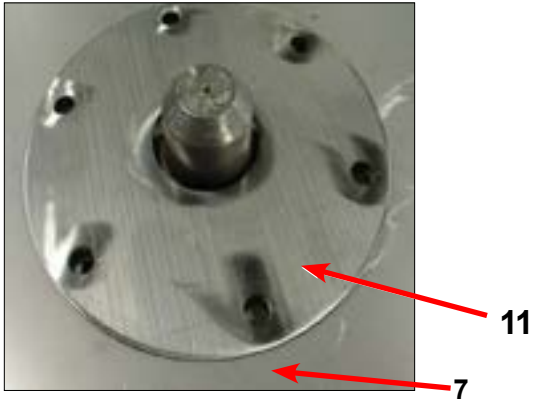
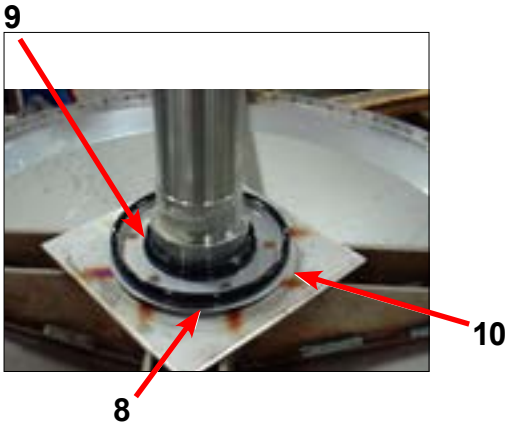
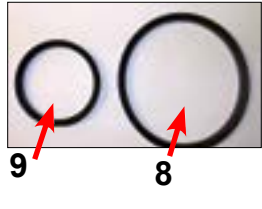
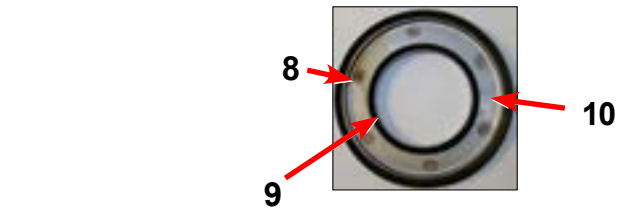


Cabinet and Front Panel Group

Description		Part Number	Qty
*	Panel, Right Side-Painted	9989-604-002	1
*	Panel, Left Side - Painted	9989-605-002	1
*	Strap assy-studs	9966-017-001	4
*	Shim-Side Panels	9552-048-001	2
*	Nut-hex 1/4-20unc,2b	8640-414-006	10
1	Panel Assy, Front	9989-607-001	1
*	Trim Edge Protector	9578-092-005	1
3	Bumper Loading Door	9051-055-001	1
4	Screw, 10bx1 3/4	9545-008-014	6
*	Washer Finish	8641-585-001	6
*	Nut, Spring-To Front Panel	8640-442-001	6
5	Label, Door Opening, Black	8502-757-001	1
6	Label, Risk of Injury, Black	8502-759-001	1
7	Nameplate Decal, Control Panel, Black	9412-232-001	1
8	Button, Push Control, Black	9035-062-003	1
10	Panel Top, Front, Painted	9989-608-002	1
*	Screw, Hex, #10B x 1/2	9545-008-026	14
*	Cover Top Rear	9454-965-001	1
*	Screw, Hex, #10B x 1/2	9545-008-026	4
11	Lock-Run/program w/harness	8650-027-001	1
12	Soap Dispenser Assembly, Complete (Does not include lid)	9807-087-001	1
*	Soap Box mounting Gasket	9206-425-001	1
13	Lid Assembly soap box	9987-104-001	1
*	Lid screws #10-32x1/2 SS	9545-012-017	2
*	Nut Hex Elasticstop #10-32 SS	8640-413-006	6
*	Bracket Soap box mounting	9029-122-002	1
*	Softener siphon tube (plastic)	9574-252-002	1
*	Flow resistors	9475-002-003	3
14	Label, Dispenser Instructions, Black	8502-745-001	1
15	Door, Lower Service	9108-145-001	1
*	Assembly, Lower Service	9960-286-010	1
16	Handle, Lower Service Door	9244-086-005	1
17	Screw, 10bx 1 3/4	9545-008-020	4
*	Washer Finish	8641-585-001	6

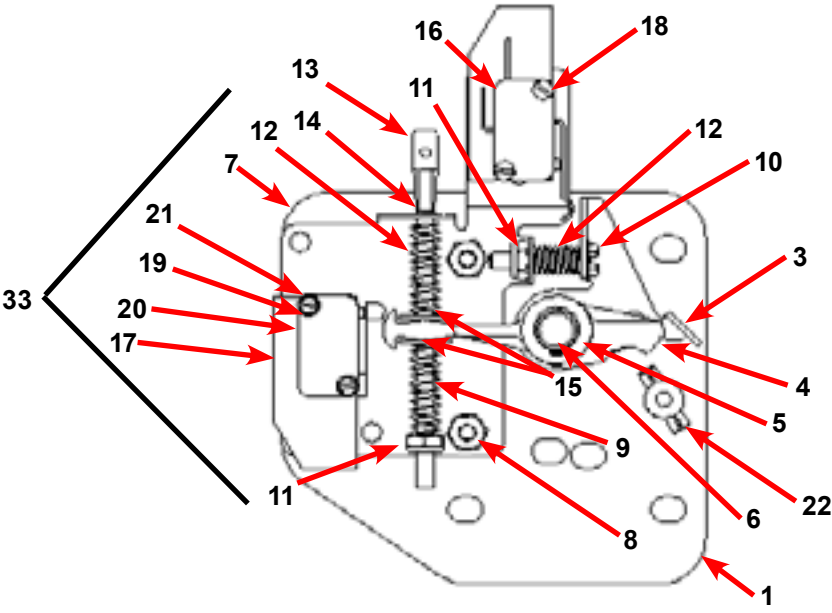
WNS450XA Cylinder, Seals & Bearings

Description		Part Number	Qty
*	Bearings and Seal Kit	9732-219-005	1
*	Housing, Bearing- Assembly (items #2-#6)	9803-186-001	1
2	Housing, Bearing	9241-180-002	1
3	Bearing, Front (LARGE)	9036-159-005	1
4	Bearing, Rear (SMALL)	9036-159-004	1
5	Spacer, Bearing	9538-167-001	1
6	Ring, Bearing Retainer	9487-238-003	1
8	Seal, Large	9532-140-009	1
9	Seal, Small	9532-140-006	1
10	Ring, Seal Mounting	9950-048-001	1
11	Tub Back Mating Ring	9487-261-003	1
12	Bolt 5/8-11x1 1/2" Tub end of bearing Housing	9545-060-001	6
12	Nut 5/8"-11	8640-425-001	6
13	Support Arm Assy, Bearing Housing	9991-056-002	6
14	Bolt Pulley end of bearing housing, 7/16-14x2"	9545-059-003	6
*	Nut, Flange Locking 7/16"	8640-416-005	6
15	Pulley, Driven	9453-168-003	1
16	Ring, Tolerance	9487-234-003	1
17	Washer 5/8"x 2 1/4"	8641-581-032	2
18	Bolt 5/8-11x11/2"	9545-060-001	1
19	Lockwasher 5/8 Ext. tooth	8641-582-018	1
*	Cylinder Assy Before Serial # W1.20190.XXX	9732-354-005	1
*	Cylinder Assy After Serial # W1.20190.XXX	9848-166-001	1
*	Tub and Cylinder Assy.	9869-034-001	1
*	Plastic Plug 1 1/2"-(inside cylinder)	9456-041-007	1

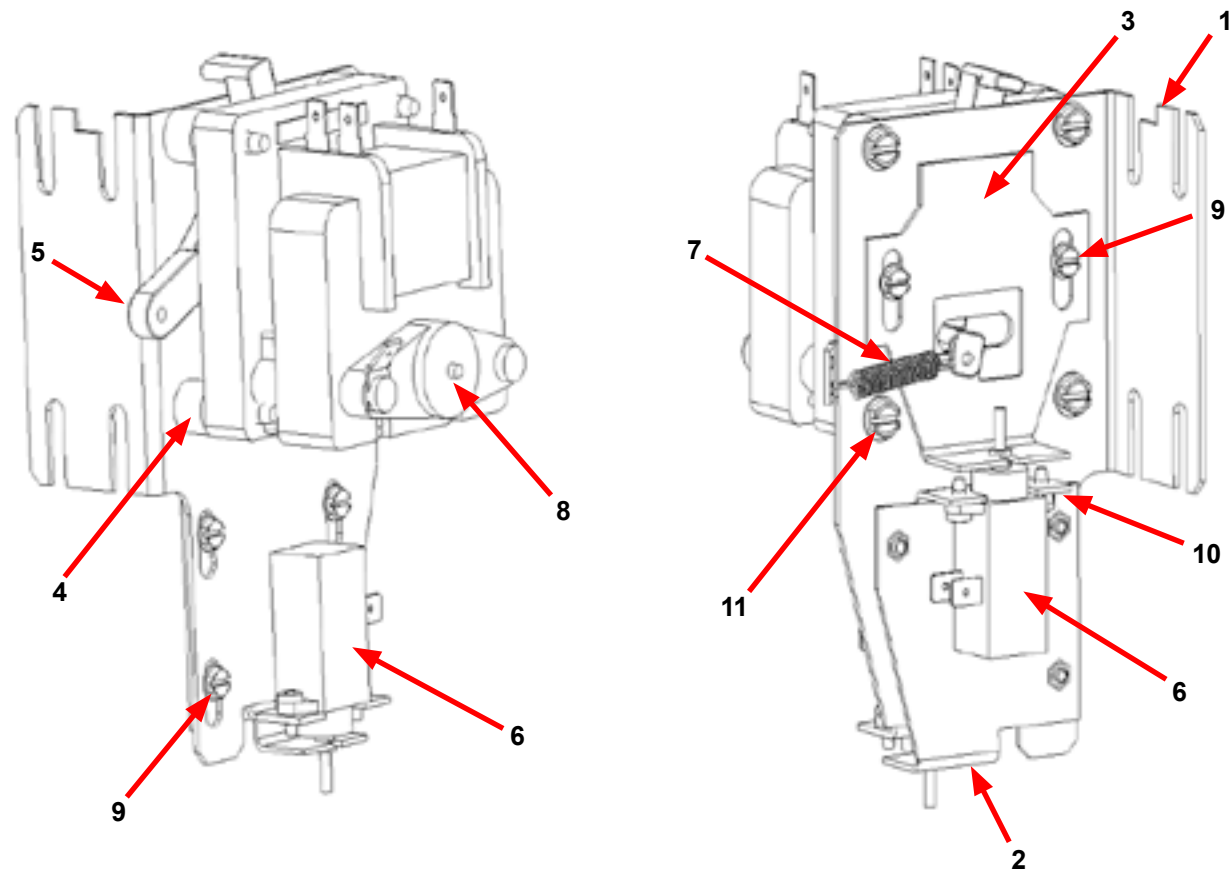


Door Lock Assembly (continued)

Key	Description	Part Number	Qty
33	Lock Assy, Complete (#1-22)(includes #1 thru #22)	9885-031-001	1
1	Plate Assy, Door Lock	9982-346-001	1
2	Washer, Flat	8641-581-030	1
3	Actuator, Latching Switch	9008-005-001	1
4	Pawl, Locking	9732-346-002	1
5	Washer, Spring	8641-569-003	1
6	Ring, Retaining	9487-200-004	1
7	Bracket Switch	9029-163-001	1
8	Nut, Hex 10-32 UNF	8640-413-002	2
9	Spring, Actuating	9534-364-002	1
10	Screw, Hx. 10-32 x 1"	9545-012-020	1
11	Nut, Elastic Stop 10-32	8640-413-004	2
12	Spring, Return	9534-364-001	2
13	Pin, Guide	9451-193-001	1
14	Ring, Retaining	9487-200-005	1
15	Washer	8641-581-031	1
16	Switch, Latching Sensing	9539-461-008	1
17	Shield, Switch	9550-169-003	3
18	Screw 4-40 x 5/8"	9545-020-001	2
18	Nut, Twin 4-40	8640-401-001	1
19	Switch, Locking Sensing	9539-461-007	2
20	Actuator, Switch Locking	9008-006-003	1
21	Screw 4-40 x 1 1/8"	9545-020-003	2
21	Nut, Twin 4-40	8640-401-001	1
*	Spacer Sensor	9538-182-001	*
*	Shim, Door Lock, Thin	9552-037-001	AR
*	Screw, Lock mtg 1/4"-20 x 3/4"	9545-018-014	3
*	Lockwasher 1/4" Ext tooth	8641-582-007	3



Gear Motor Door Lock Assembly

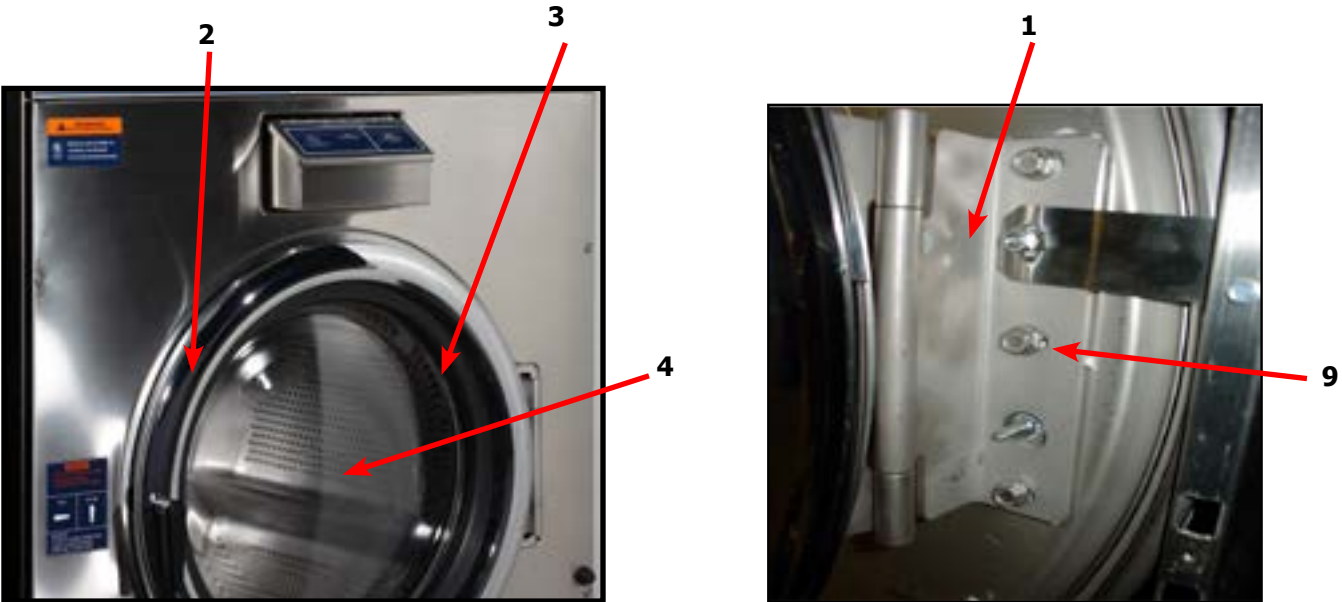


Key	Description	T-450	QTY
*	Actuator Assembly (Includes 1-10, Rod NOT included)	9892-017-002	1
1	Bracket Assy, Slide Lock Actuator	9985-199-001	1
2	Bracket Assy, Slide - Unlock	9985-196-001	1
3	Bracket Slide Lock	9029-278-001	1
4	Spacer, Plastic	9538-157-021	4
5	Arm - Door Lock	9001-063-001	1
6	Thermoactuator - Door Lock Relay 24VAC	9586-001-003	2
7	Spring - Extension	9534-350-001	1
8	Motor & Gear Assembly 24VAC	9914-137-014	1
9	Screw -Hxwshrdslsems, 6-32 x 3/16	9545-044-003	6
10	Cross Recessed PAn Hd Tapping screw	9545-031-011	4
11	Screw hxwshdsl, 10-24 - 1.25f, ctd	9545-046-007	4
12	Standoff-Wire	9527-007-001	1
*	Rod, Door Lock	9497-225-018	1
*	Harness, Door Lock/Drain, P17	9627-820-002	1

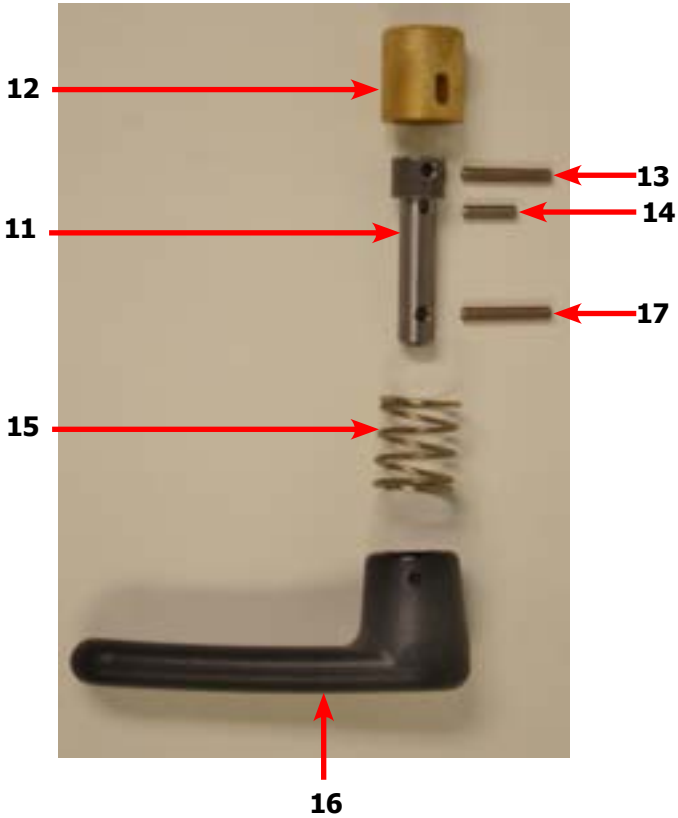
**Some older machines may have the Door Lock Solenoid Assembly P/N 9922-011-009

Large Door & Hinge Group

Key	Description	T-450	QTY
1	Door Hinge Assembly (mounts to tub front)	9955-030-001	1
*	Door Assembly Complete	9960-309-001	1
2	Door Ring 180 degree large hinge	9487-265-002	1
3	Door Gasket	9206-419-001	1
4	Door Glass Window	9635-016-001	1
*	Red Wire (Door Close Switch)	8220-063-025	1
*	Black Wire (Door Close Switch)	8220-063-026	1
5	Switch, Door Hinge Close (Plunger)	9539-492-001	1
6	Top Door Hinge Leaf	9845-008-001	1
7	Bottom Door Hinge Leaf	9845-005-002	1
8	Thread Form Screw, Door Mtg 5/16" x 5/8"	9545-056-002	3
9	Screw, Loading Door Hinge Mtg (5/16" x3/4" ss)	9545-014-009	3
9	Lock Washer, exttooth 5/16	8641-582-009	3
*	Shim Large door	9552-037-001	1

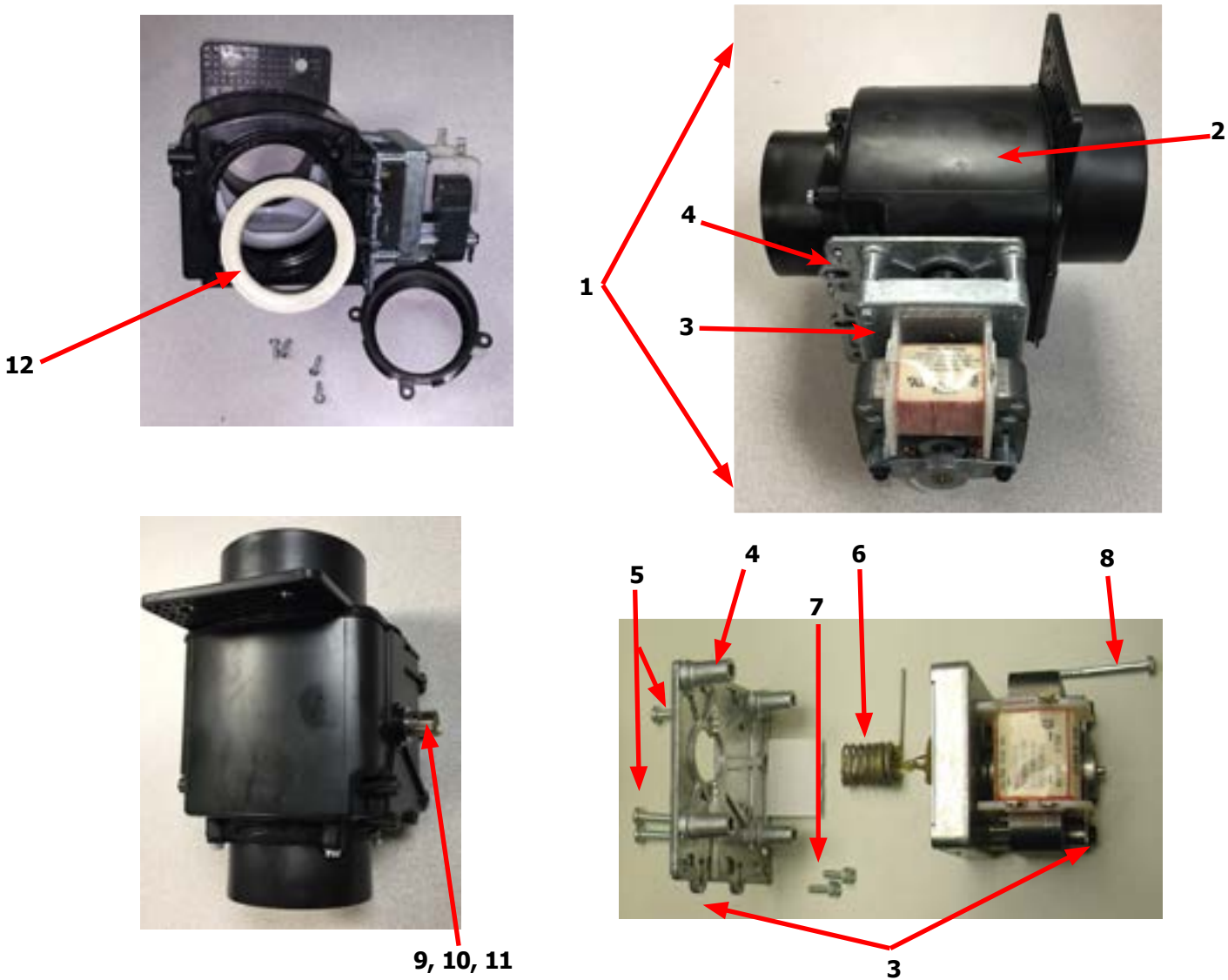


Key	Description	T-450	QTY
*	Shaft Assembly-Loading Door (11-14)	9913-136-001	1
11	Shaft, Door Locking	9537-195-002	1
12	Cam, Locking	9095-051-001	1
13	Pin, Groove (1 1/4)	9451-181-005	1
14	Pin, Groove (3/4)	9451-181-004	1
15	Spring, Lock Cam	9534-360-002	1
16	Handle, Door	9244-091-001	1
17	Pin, Door Handle (groove)	9451-181-005	1

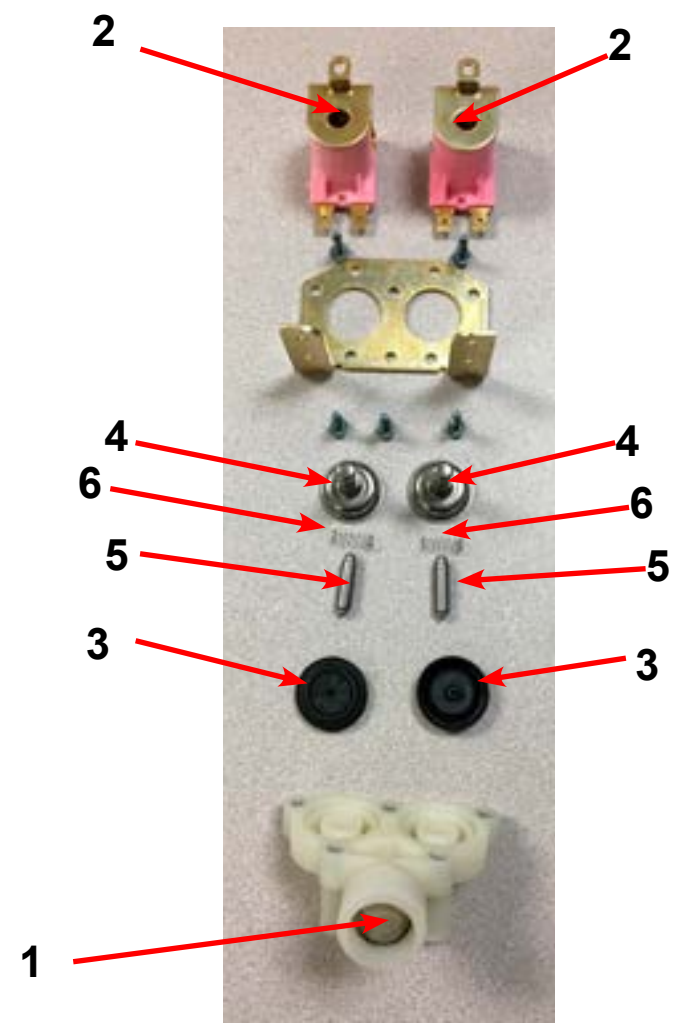


Drain Valve Group Part # by Model

Key	Description	Part Number	Qty
1	Valve, Drain (includes #2 thru #11)	9379-202-002	1
2	Body, Valve (w/ball)	9064-072-001	1
3	Motor & Gear Train (complete)	9914-137-022	1
4	Plate, Motor Mtg	9452-538-001	1
5	Screw	8639-994-001	1
6	Spring, Drive	9534-339-001	1
7	Screw	9545-054-001	1
8	Screw	9545-054-002	1
9	Seal, V Packer	9532-134-001	1
10	Washer	8641-584-001	1
11	Pin, Main Drive	9451-196-001	1
12	Kit - Seal Replacement	9732-327-001	1



Water Inlet Valve Breakdown

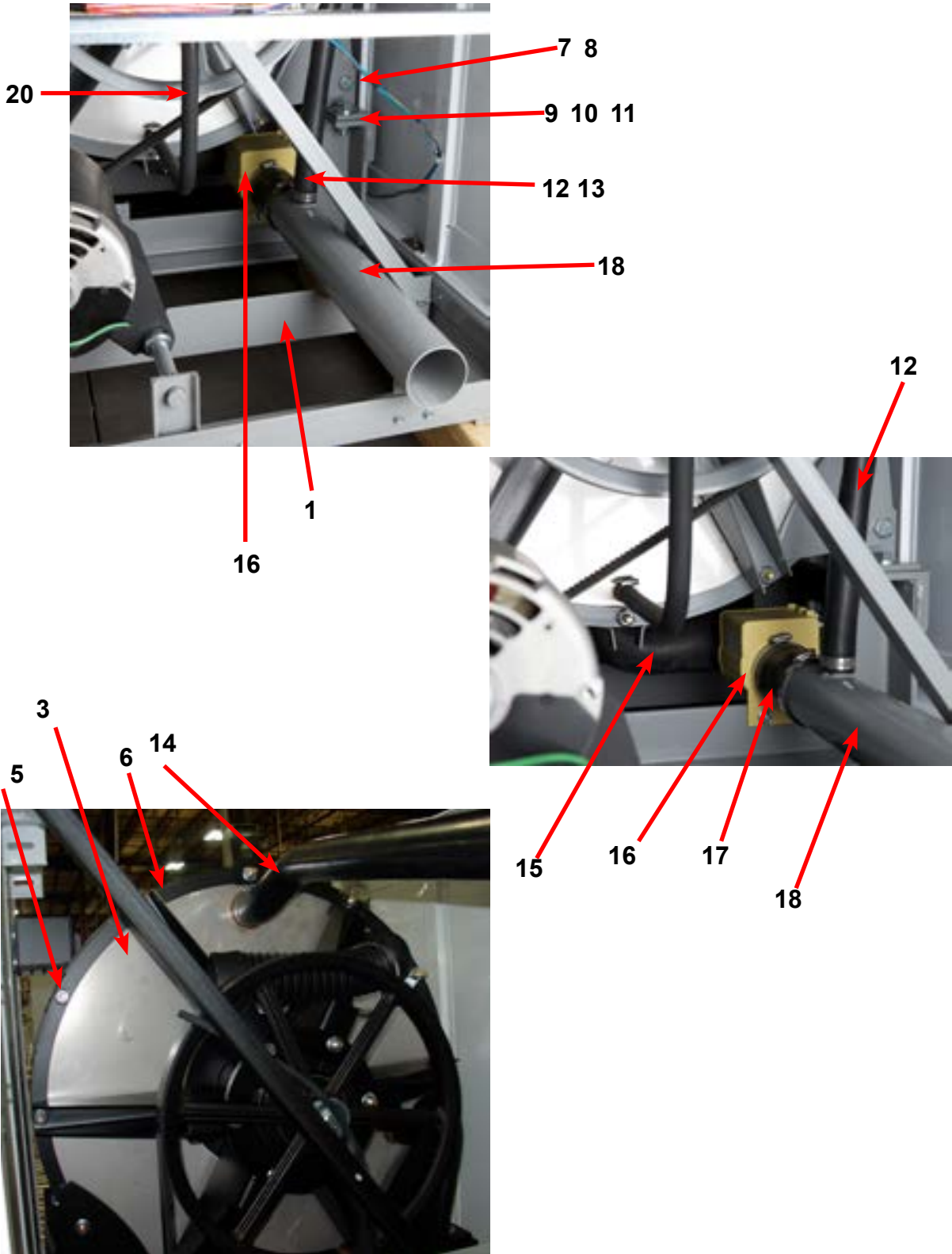


Key	Description	Part Number	QTY
*	Valve, Water Inlet (includes 1 thru 6) - Invensys	9379-183-013	2
1	Screen, Inlet end of valve	9555-056-001	2
2	Coil Assy., 24 V Invensys	9089-017-004	2
3	Diaphragm Invensys (EPDM)	9118-049-003	2
4	Guide, Solenoid Invensys	9211-021-002	2
5	Armature Invensys	9015-008-001	2
6	Spring, Armature Invensys	9534-298-001	2

WNS450XA Chassis and Drain by Part #

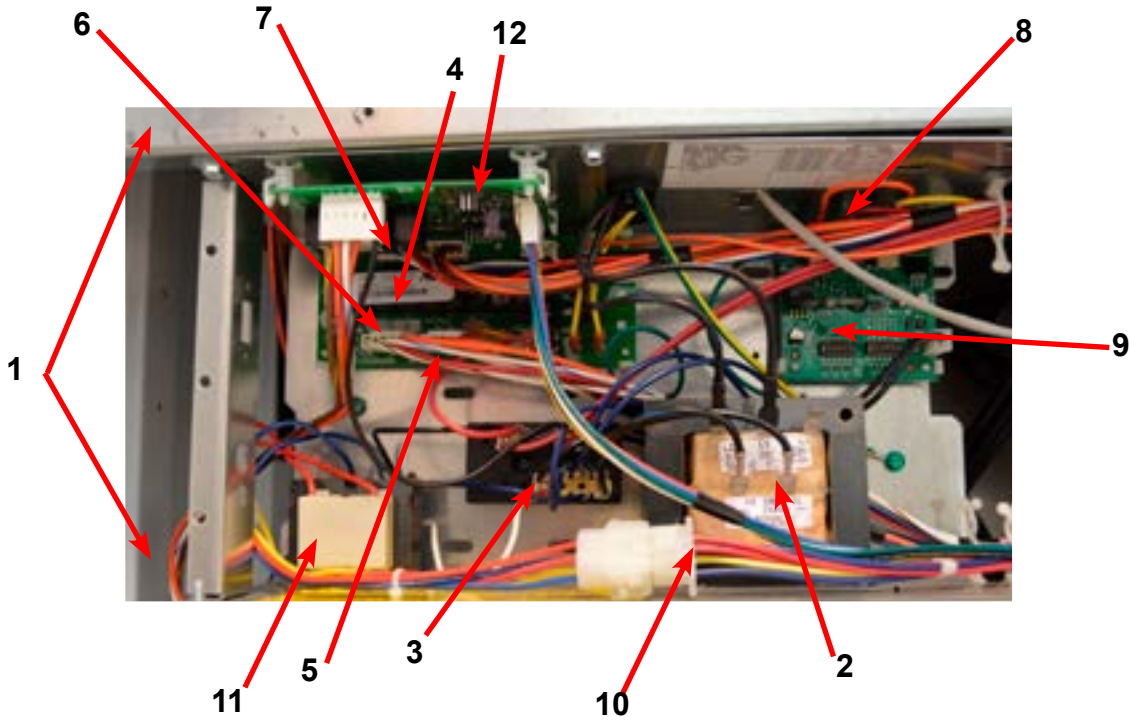
Key	Description	Part Number	Qty
1	Base Assy,Frame	9945-150-002	1
*	Outer Tub Assy	9930-166-001	1
*	Cylinder Assembly, (Includes Spider)	9848-120-001	1
3	Back Ass'y, Tub	9962-013-003	1
4	Bolt, 7/16" x 2" Tub Back to Tub	9545-059-002	12
5	Nut, Flange Lock	8640-416-005	12
*	Bolt, 5/8-11 x 1 1/2 Tub to Base, Front	9545-060-001	2
*	Nut, 5/8-11 Wizlok	8640-425-001	2
*	Ring Assy, Tub Mtg-Front	9950-051-004	1
*	Bolt, Top Front Ring 5/8" x 3"	9545-017-016	1
*	Nut 5/8"	8640-417-005	1
6	Ring Assy.Clamp Tub Mtg.- Rear	9950-056-002	1
7	Bolt, 5/8-11 x 1 1/2 Tub to Base, Rear	9545-060-001	2
8	Nut, 5/8-11 Wizlok	8640-425-001	2
9	Bolt, 5/8-11 x 2 Tub & Rings to Base, Front & Rear	9545-060-004	4
10	Washer	8641-581-038	4
11	Nut, 5/8-11 Wizlok	8640-425-001	4
12	Hose, Overflow	9242-449-004	1
13	Clamp	8654-117-009	2
14	Tube, Over Suds	9242-463-005	1
*	Clamp	8654-117-014	1
15	Hose, Tub to Drain Valve	9242-464-001	1
16	Valve, Drain	9379-202-001	1
*	Screw, Valve to Bracket 5/16-18x1 1/4	9545-014-012	2
*	Nut, 5/16-18	8640-400-003	2
17	Hose, Drain Valve to Tube	9242-457-001	1
*	Clamp, Hose (Drain Valve to Tube)&(Drain Hose to Valve)	8654-117-009	2
*	Screw Tube (Bracket to Base 1/4B x 3/4)	9545-030-002	2
18	Tube Assy, Drain	9915-122-002	1
19	Injector assembly soap	9883-008-001	1
*	Clamp	8654-117-014	2
*	Cap-injector assembly	0935-127-001	1
*	Hose-injector assembly	9242-461-001	1
20	Hose-injection assy',2" diameter	9242-462-001	1





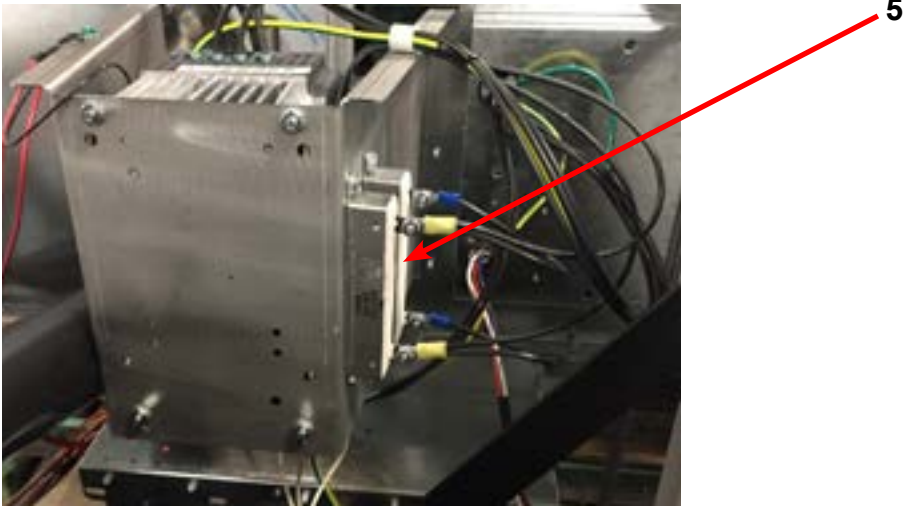
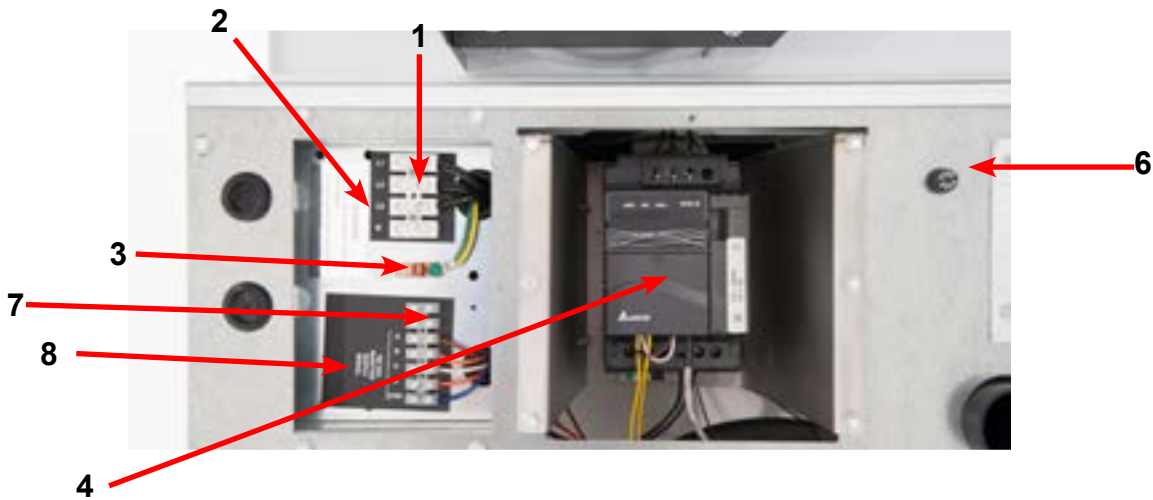
Electrical Components, Control Trough

Key	Description	Part Number	Qty
1	Trough Assy,Controls 208-240 volt	9857-236-001	1
	Trough only	9839-018-001	1
2	Transformer, Control (208/230/60 Hz In 24 VAC Out Volts)	8711-004-004	1
*	Wire Assembly, Red 28"	8220-062-025	2
*	Screw, #10B x 1/2	9545-008-026	4
*	Lockwasher #10	8641-582-006	4
*	Wire Assembly, BLK/BLU	8220-001-233	1
*	Wire Assembly, BLK/RED	8220-001-232	1
3	Terminal Block Assy, POWER	9897-026-004	1
*	Screw, Mtg 8ABx1/2"	9545-045-012	2
*	Harness-extention, Transformer	9627-826-001	1
*	Screw, 8B x 1/4	9545-045-001	2
*	Lockwasher #10	8641-582-006	2
*	Wire Assembly, P12, Red 7"	9631-381-018	1
4	PCB assembly Relay Main	9473-006-001	1
*	PCB support 3/8 edge Holding	9548-285-001	10
*	Wiring Harness, Door Lock P15/P4	9627-816-003	1
*	Wiring Assembly Yel. 32" P14 & P13	8220-064-023	2
5	Wiring Harness, Drain,Thermo,Door Gear Motor P17	9627-820-002	1
6	Wiring Harness WaterValve/P19	9627-795-004	1
7	Wiring Harness P8/P16	9627-819-001	1
*	Wiring Harness P20/P21	9627-818-002	1
8	Sensor-Pressure Switch	9732-315-001	1
9	Harness Assembly, Pressure Switch	9627-823-001	1
10	Wiring Harness-Main	9627-914-002	1
11	Transformer	8711-010-003	1
12	Optional Relay board	9473-007-001	



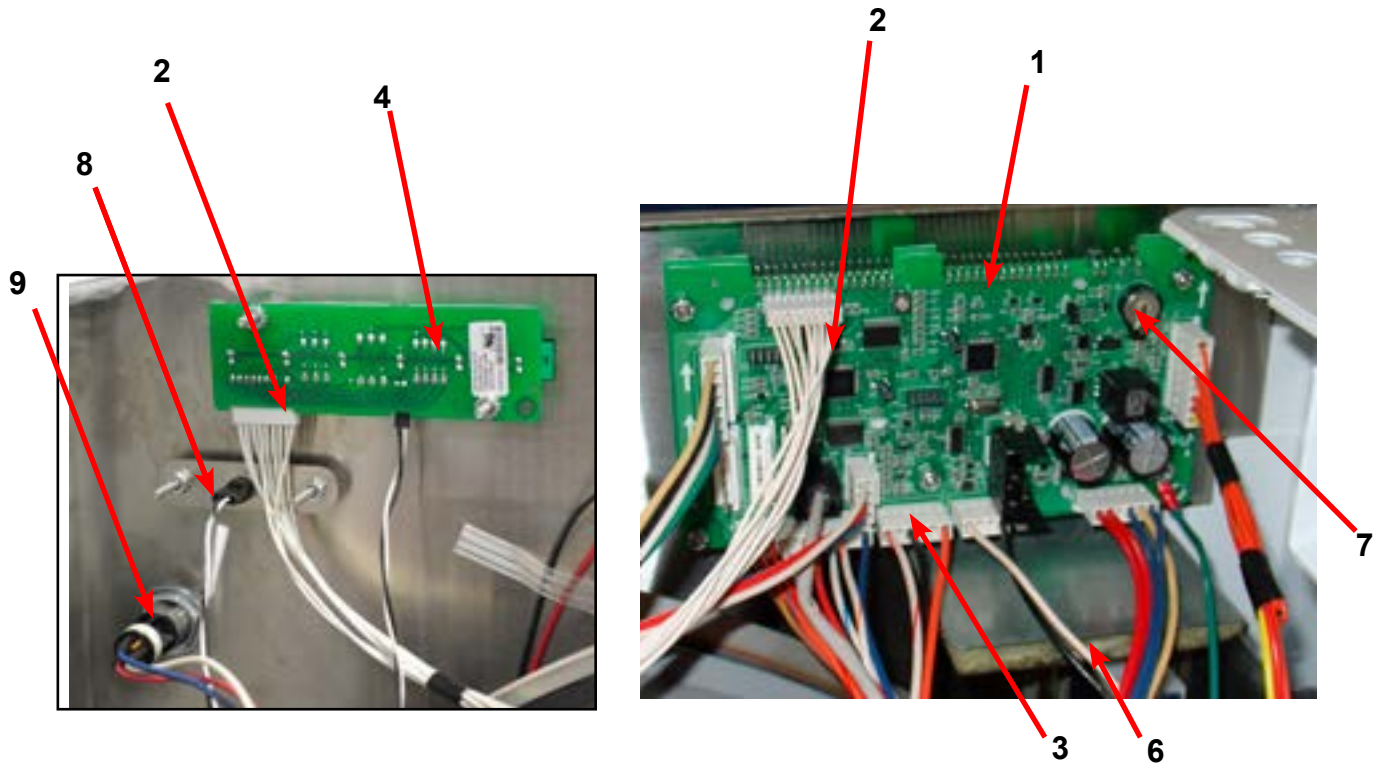
Electrical Components, Upper Channel

Key	Description	Part Number	Qty
1	Terminal Block Assy, POWER	9897-033-002	1
*	Screw, Mtg 6ABx3/4"	9495-031-010	2
2	Strip, Terminal Marker	9558-025-001	1
3	Terminal, Lug-Solderless (Ground)	8652-134-001	1
*	Screw, 10-32TTx1/2 Green (Control Trough)	9545-008-027	
*	Wiring Harness Power Terminal To VFD & Control Transformer and ground wire	9627-747-003	1
4	VFD Delta drive 208-240 volt	9375-030-017	1
*	Cable, Data Communication	9806-015-002	1
*	Wiring Assembly Yel. 32"	8220-064-023	2
5	Braking resistors (200 ohm)	9483-004-002	2
*	Wire Assembly-Jumper, BLK (Breaking Resistors)	8220-117-002	2
6	Circuit Breaker	5198-211-002	1
7	Terminal Block Assy, Injector	9897-032-002	1
8	Strip-termmarker	9558-028-002	
*	Screw-torx T10, #4-40x3/8ss	9545-053-002	*

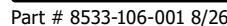


Front Panel Control Group Part #

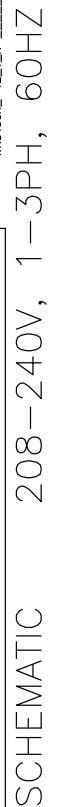
Key	Description	Part Number	Qty
*	Nameplate,Control Panel Black(one piece)	9412-232-001	1
1	PCB assembly Control /Display	9473-004-010	1
*	Spacer Pushbutton (Micro)	9538-192-001	1
*	Retainer Pushbutton (Micro)	9486-160-001	1
*	Nut Hexelasticstop #4-40	8640-424-002	2
*	Pushbutton Control	9035-062-003	1
*	Spacer Plastic #6x9/16	9538-157-018	5
*	Nut Elasticstop #6-32	8640-411-002	4
*	Nut-Hexkeps, #6-32	8640-411-003	1
2	Harness LEDPCB	9627-821-001	1
3	Harness Doorlock, Switches	9627-816-002	1
4	PCB assembly Mode lights	9473-005-001	1
*	Spacer Plastic #6x9/16	9537-157-018	2
*	Nut Hexkeps #6-32	8640-411-003	2
6	Door Locking Actuator 24 volts	9892-017-002	1
*	Hex Nuts (mounting gear motor to control)	8640-412-005	4
7	Battery	8612-001-001	1
8	Add Bleach Light (Wiring Harness included)	9794-001-001	1
9	Lock Run/Program With Harness	8650-027-001	1



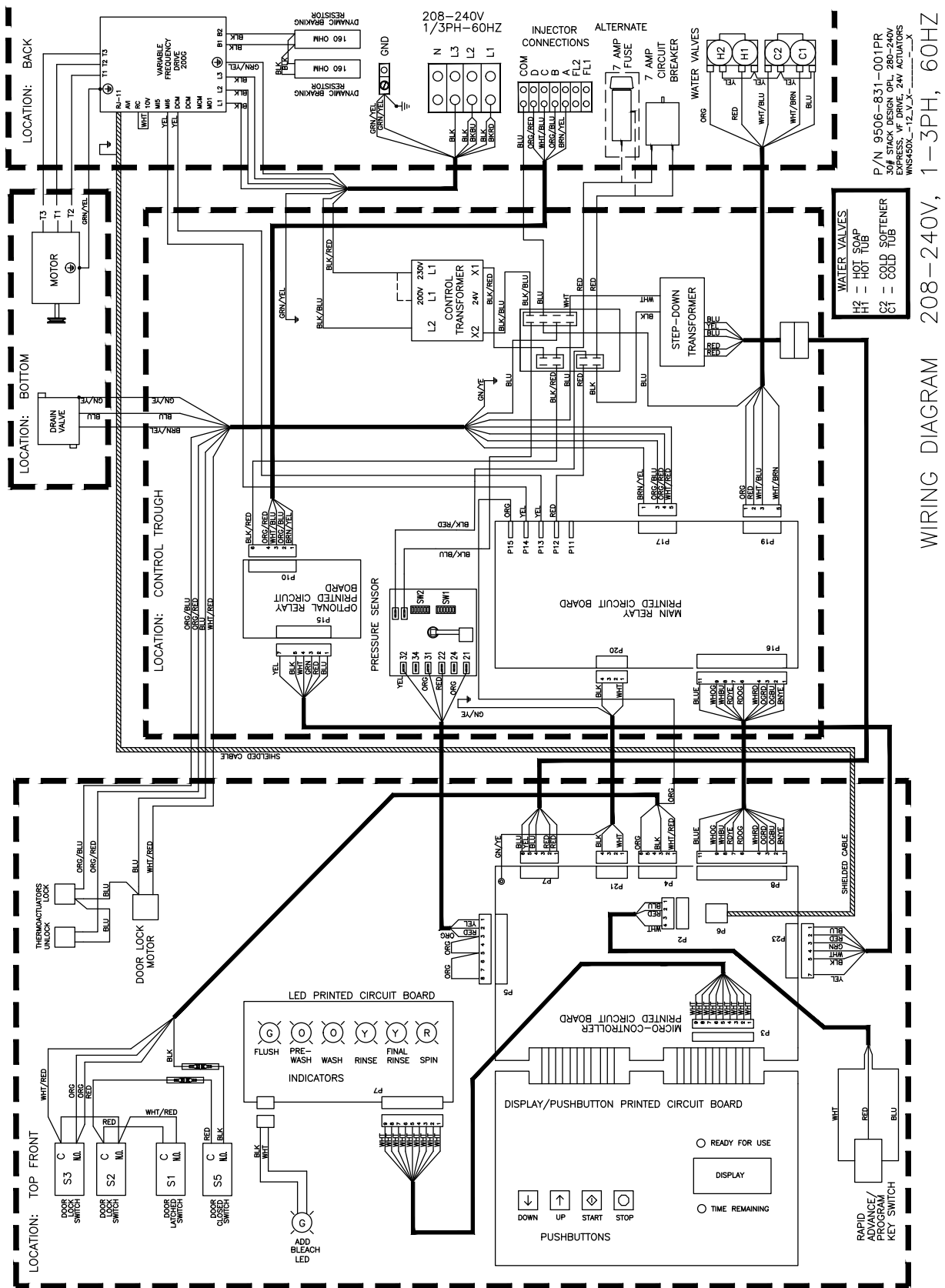
162

Part # 8533-106-001 8/26

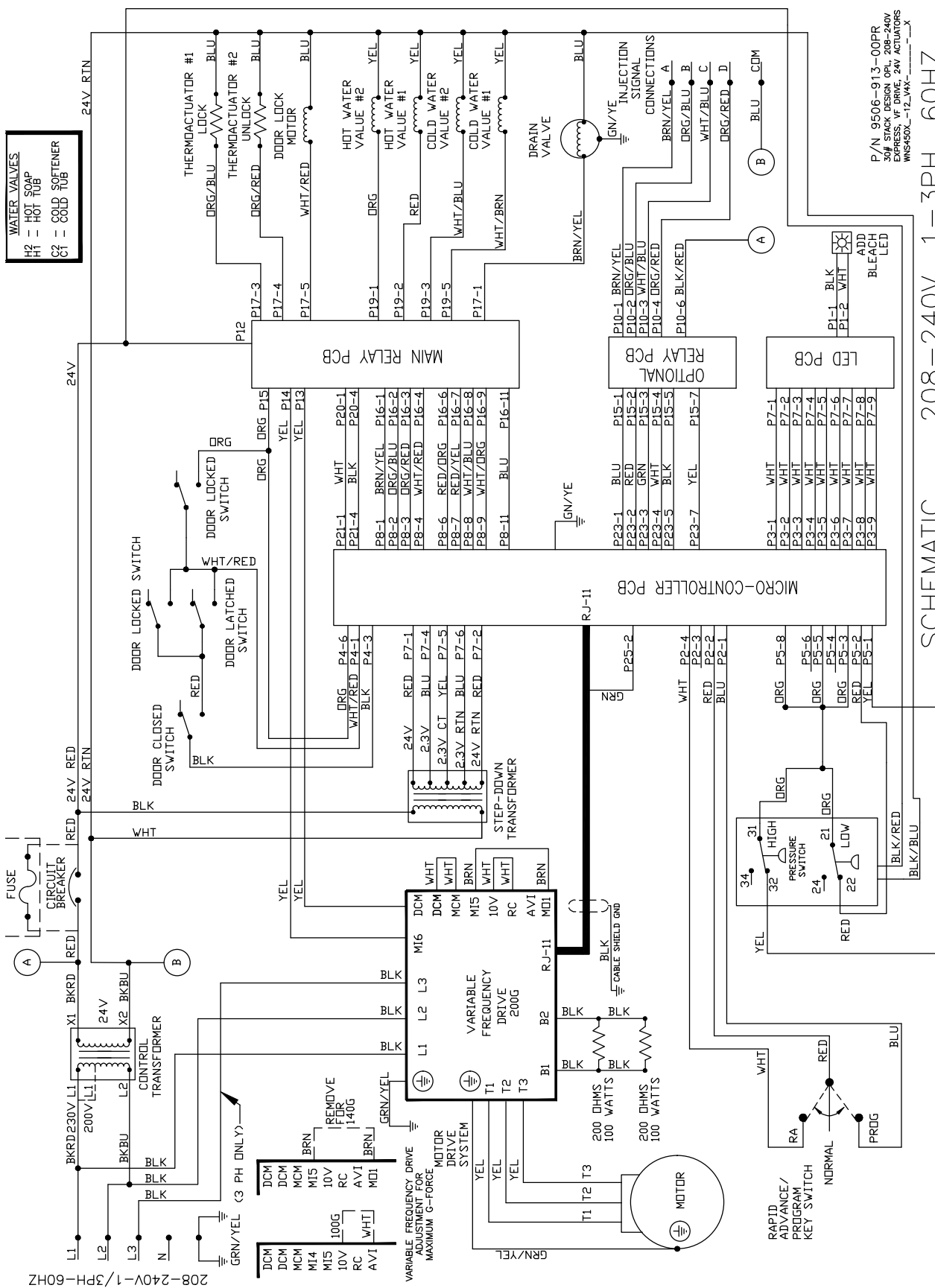
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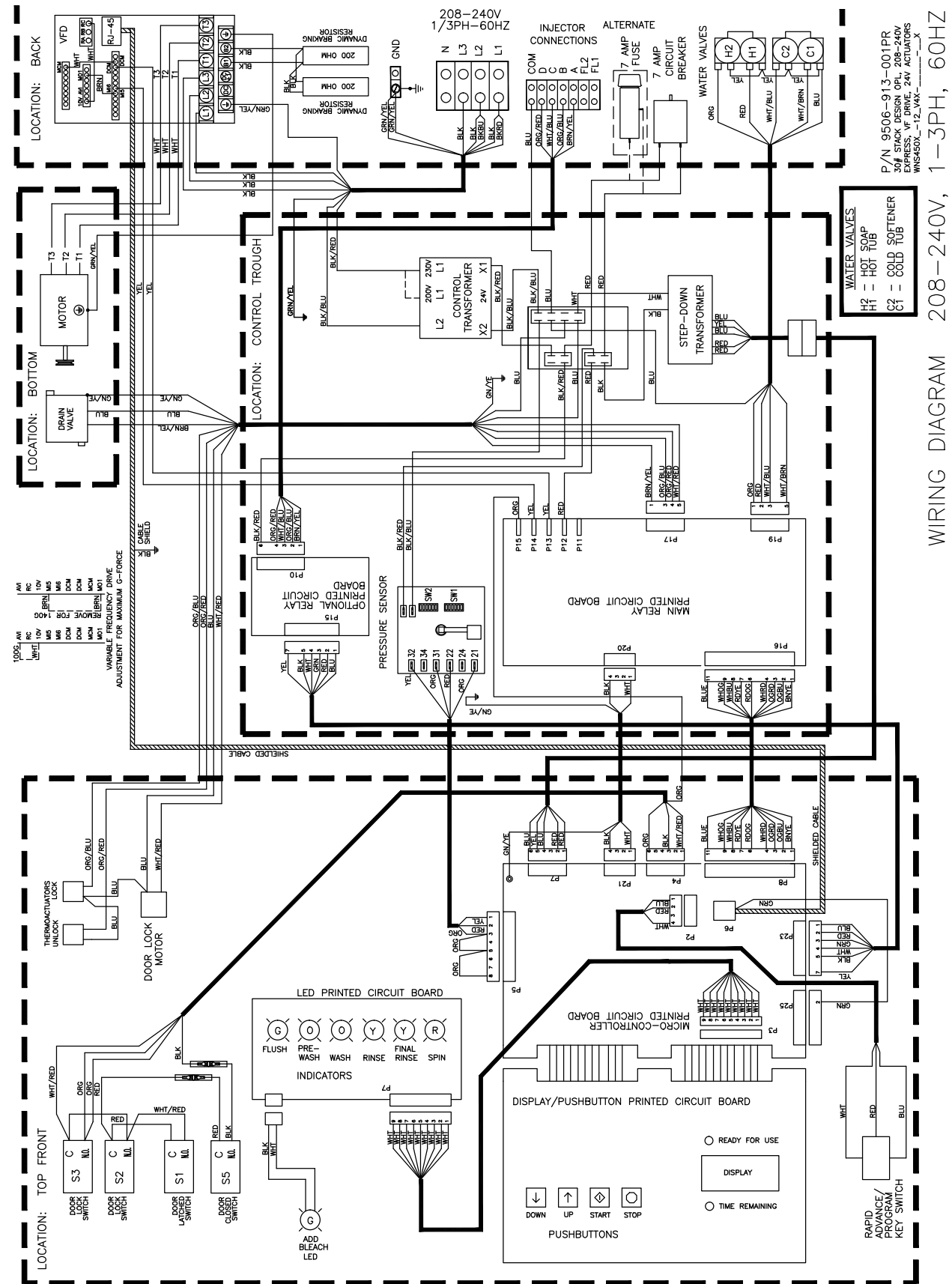
Wiring Diagram for 60hz opl Washer



SWD T-450-12 V4 Schematic



SWD T-450-12 V4 Diagram



WIRING DIAGRAM 208-240V, 1-3PH, 60HZ

Notes

This image shows a full page of blank, lined paper. It features approximately 28 horizontal grey lines spaced evenly apart, typical of standard notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings present.

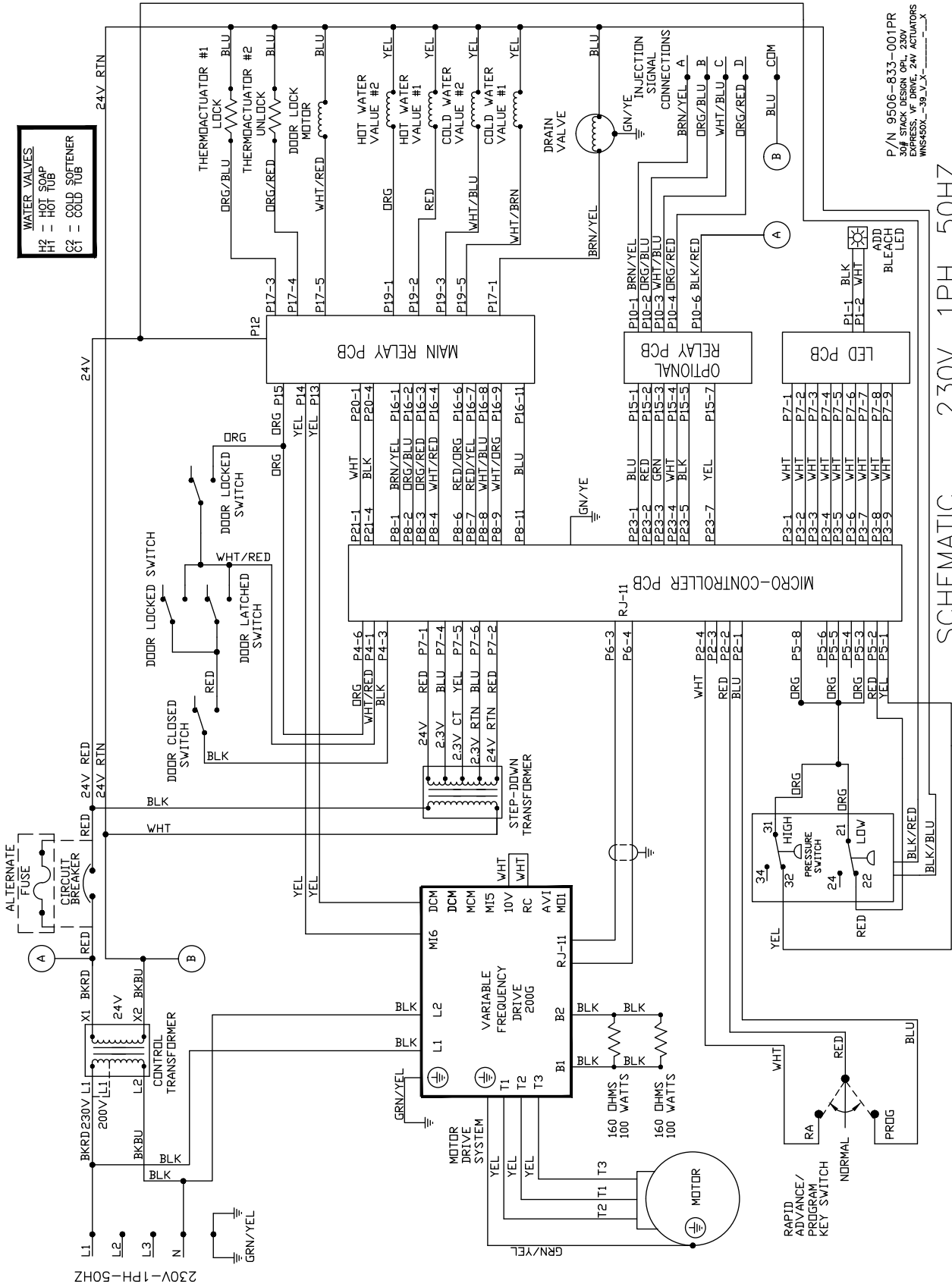
Section: 12

50 Hz Washer

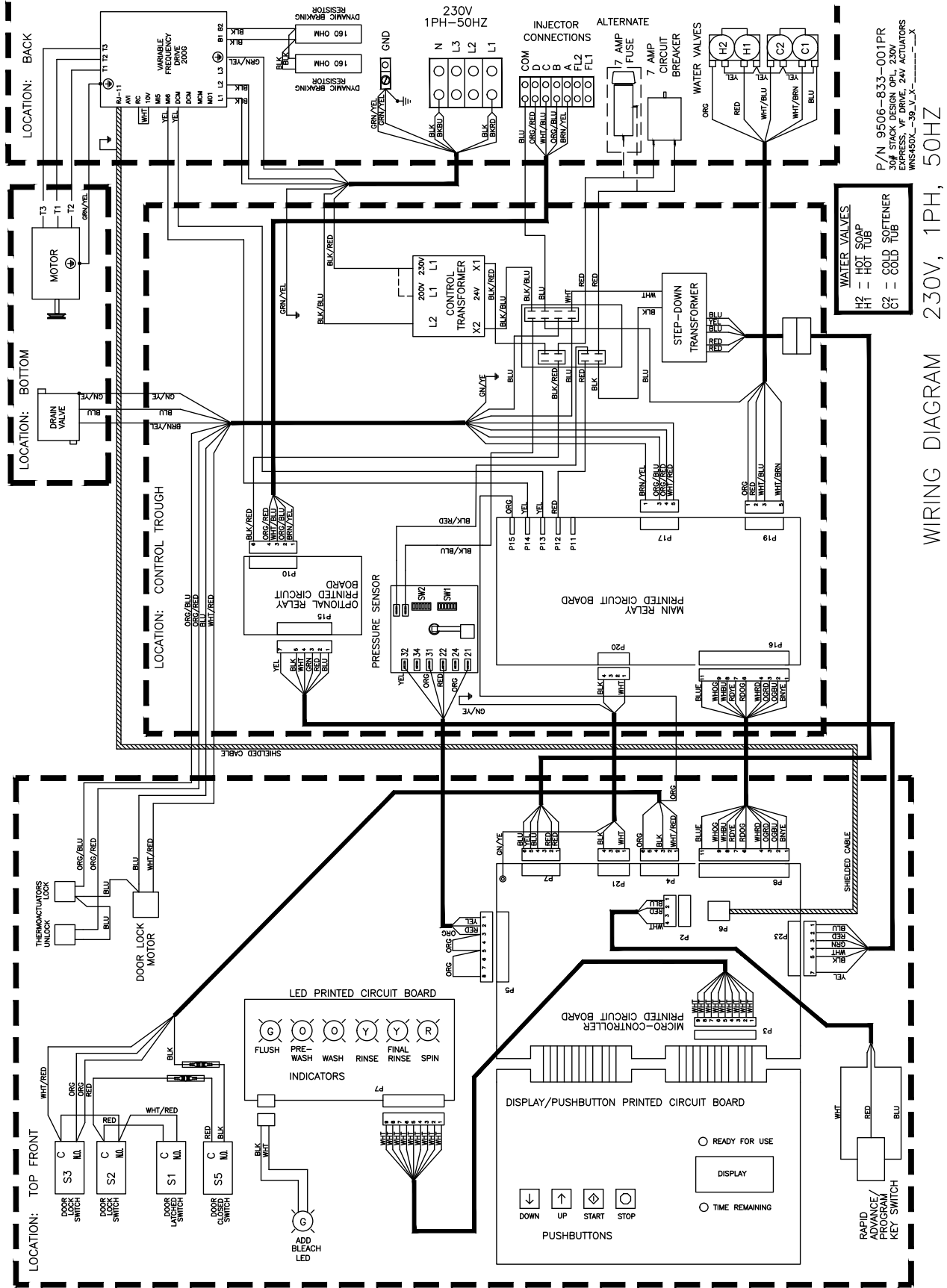
Models

Parts in this section used only in these models. All other parts are same as standard 60 Hz pages.

Wiring Schematic for 50hz Washer -39

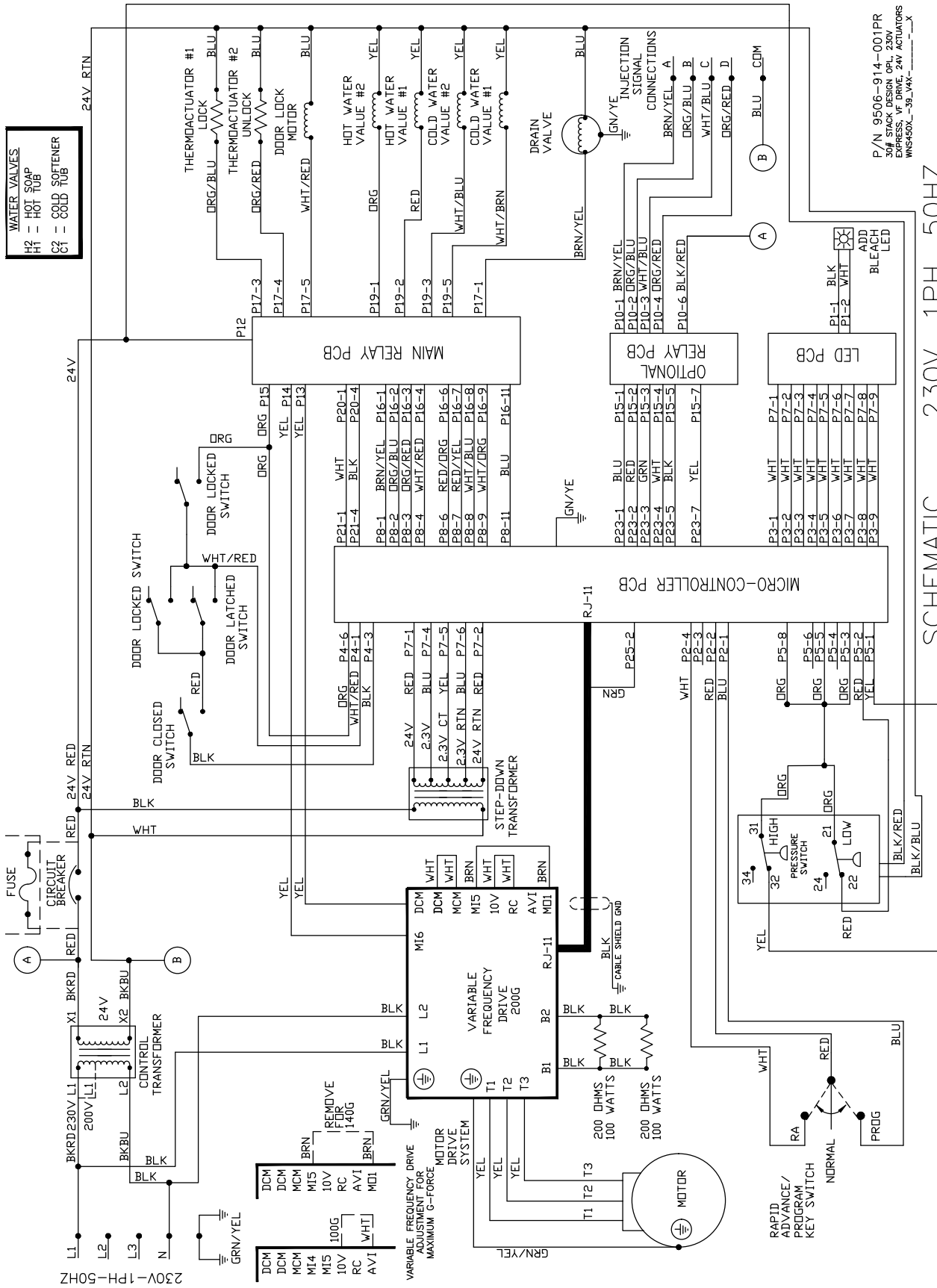


Wiring Diagram for 50hz Washer -39



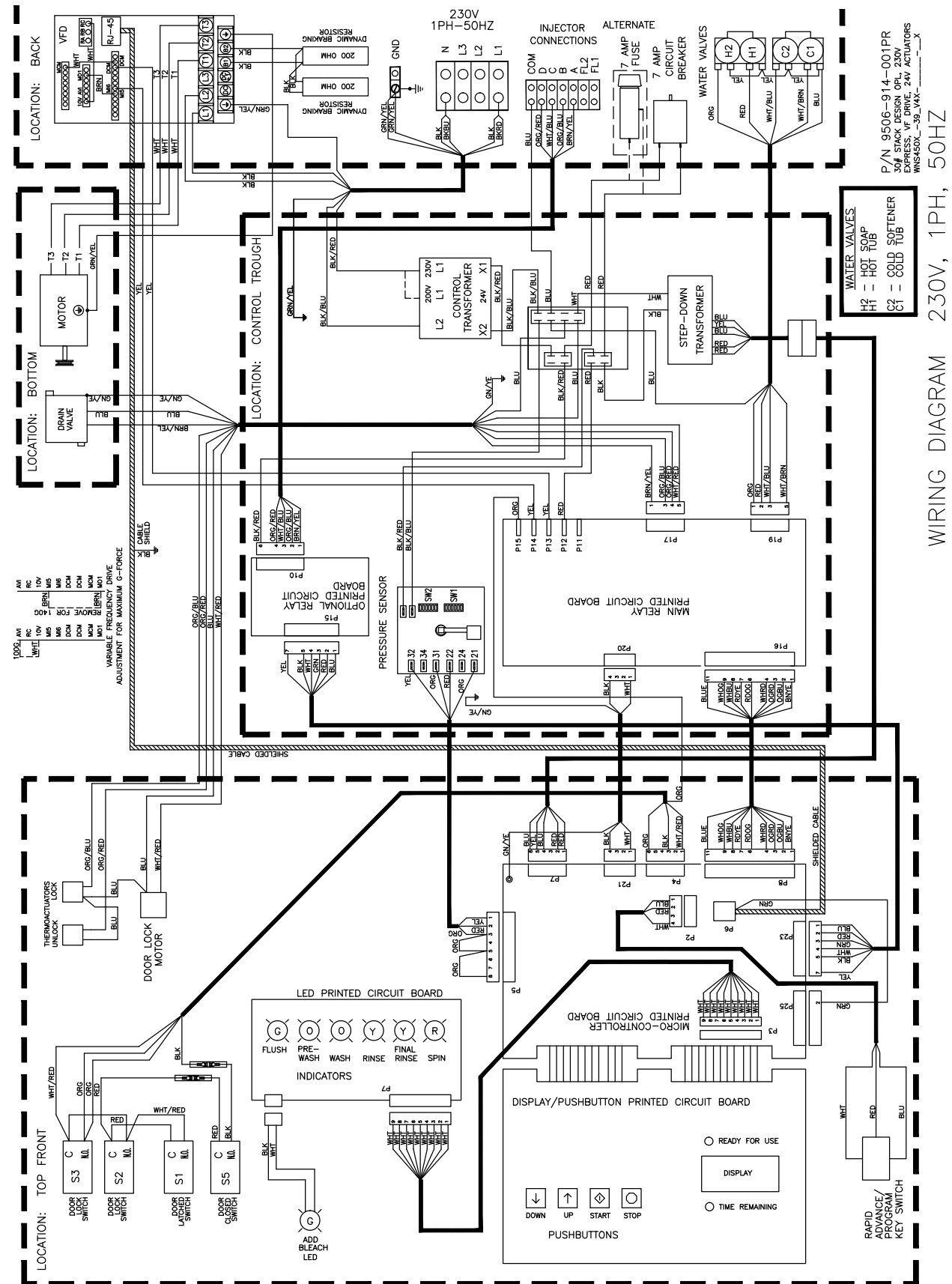
WIRING DIAGRAM 230V, 1PH, 50HZ

SWD T-450-39 V4 Schematic



SCHEMATIC 230V, 1PH, 50HZ

SWD T-450-39 V4 Diagram



WIRING DIAGRAM 230V, 1PH, 50HZ

Notes

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