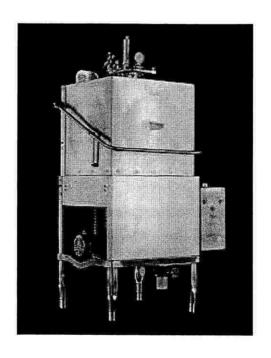


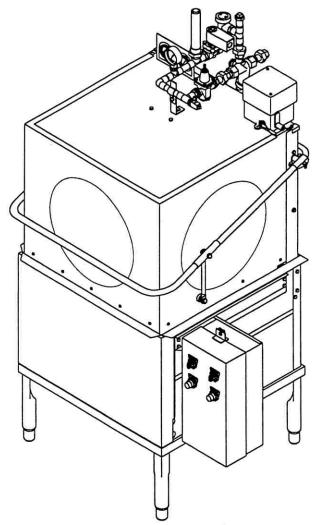
# INSTRUCTION & PARTS MANUAL

# **DOOR**



STERO
Dishwashing Machines

# THE STERO COMPANY HI TEMP DOOR MODELS SD2RA, SDRA, SDRA-PKG



Sterio
MODEL#

SERIAL#

THE STERO COMPANY 3200 LAKEVILLE HWY. PETALUMA, CA. 94954 (707) 762-0071 (800) 762-7600 FAX# (707) 762-1954 RELEASE DATE 2/28/97

#### The Stero Company

#### WARRANTY POLICY

This warranty is in lieu of all other warranties, expressed or implied, including without limitation any implied warranty of merchantability, fitness for a particular purpose or non-infringement, and of any other obligation or liability on the part of Stero, whether in contract, strict liability, tort or otherwise.

The Stero Company warrants this equipment to be free from defects in material and workmanship, under normal use and operation, for a period of one (1) year from the date of initial start up or eighteen (18) months from the date of shipment from the factory, whichever comes first. This warranty is conditioned upon the customer's maintenance and care as outlined in the service manual and upon return of the warranty registration card. Repairs will be performed during Stero's authorized service agencie's normal business hours. If the customer requires after hours service the customer will be responsible for the overtime premium.

Machine is warranted only for the initial place of installation. Removal of machine automatically terminates the warranty.

Stero shall have no liability under this warranty unless the customer promptly notifies Stero or it's factory authorized service agent of any alleged defects. All defective parts become the property of Stero and must be returned to Stero, or it's agent, at Stero's expense, within thirty (30) days from the date of the part's replacement. Parts replaced within the warranty carry only the unexpired portion of the machine's warranty. Not covered by this warranty are changes (parts and/or labor) necessitated by or damage resulting from: water conditions, accident, alteration, improper use, abuse, tampering, improper installation or failure to follow operating and maintenance procedures. Examples of the foregoing, but without limitations are: (1) Damage to the machine resulting from excessive concentrations of chlorine or deliming acid solutions; (2) Use with utility service other than designated on the rating plates; (3) Improper connection to utility service; (4) Inadequate or excessive water and/or steam pressure; (5) Leaks caused by faulty installation; (6) Component failures caused by water leaks due to faulty installation; (7) Failure to comply to local building codes; (8) Failures due to deposits resulting from water or steam conditions, detergents, chemicals, or improper cleaning; (9) Resetting breakers, overloads, or safety thermostats; (10) Adjustments of thermostats after 90 days of operation; (11) Improper opening of utility supply valves; (12) Cleaning drain valves, line strainers, rinse nozzles, etc.; (13) Improper installation or malfunction of chemical dispensing equipment supplied by others; and (14) Failure to provide regular maintenance and daily cleaning as outlined in the service manual. In no event will Stero be liable for loss or damage to or loss of use of facilities or other property, additional labor costs, loss of revenue, loss of anticipated profits, or other damages of any kind what so ever, whether direct, indirect, incidental or consequential.

### **UL 73 Grounding Instructions:**

This Appliance must be connected to a grounded, metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

Stero's compact and flexible single tank, high temperature door type warewasher.

#### Powerful Cleaning Action

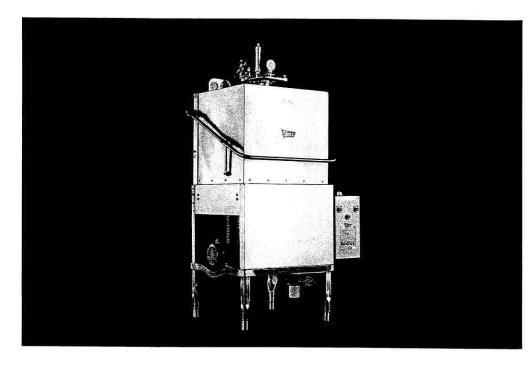
- ■Produces 53 racks of clean ware per hour.
- ■Revolving upper and lower wash arms direct 185 gallons of recirculated water over the ware per minute, providing for a thorough wash and rinse.
- ■High temperature 180 degree sanitizing rinse also enables the ware to dry quickly.
- ■Wash and rinse cycles can be by-passed with manual controls to handle hard to clean ware.

#### Compact and Flexible Design

- ■Fit in a 25 inch space.
- ■Racks can easily be loaded from any direction because Stero's exclusive cantilever door does not require front corner posts.
- ■The SD-2RA can be converted to a corner machine quickly and easily.
- ■Wrap-around handle is easily accessible from three sides.

#### Standard Safety Features

■Door safety switch will not allow the machine to run unless the door is fully closed.



#### Standard Equipment Engineered for the End User

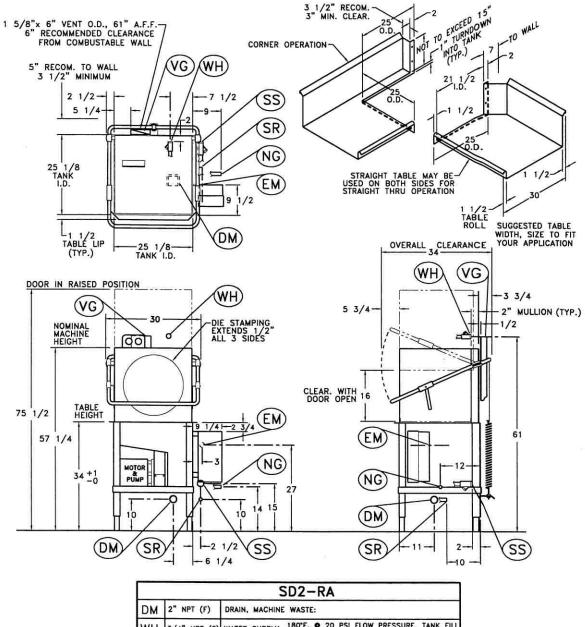
- ■Type 304, 18-8, #4 stainless steel tank and hood.
- ■Stainless steel frame and legs.
- ■Enclosed adjustable stainless steel feet.
- ■Stainless steel strainer pans filter wash and rinse water.
- ■1 HP. drip-proof motor has overload protection, extended stainless steel shaft, sealed ball bearings and manual reset buttons.
- ■Complete internal plumbing and wiring.

#### Miscellaneous Options

- ■Electric, gas, steam injector or steam coil tank heat.
- ■Automatic fill.

- ■Kit #55, a pre-plumbed and installed plumbing kit which includes a pressure regulating valve, pressure gauge and a shock arrester.
- ■Stainless steel front panel.
- ■Door cycle switch.
- ■Door interlock.
- ■Electro-lift door mechanism, which automatically opens the door without operator assistance at the end of each cycle to speed drying.





		SD2-RA
DМ	2" NPT (F)	DRAIN, MACHINE WASTE:
WH	3/4" NPT (F)	WATER SUPPLY: 180°F. • 20 PSI FLOW PRESSURE, TANK FILL & FINAL RINSE CONSUMPTION = 92 GPH.
		ONE (1) FEEDER SIZED FOR:
EM EL	ELEC. REQ.	1. WASH PUMP MOTOR 1HP 2. WASH TANK HEAT 5KW
SS	3/4" NPT (F)	STEAM SUPPLY: 15-40 PSI CONSUMPTION © 20 PSI TANK HEAT = 15 LBS/HR.
SR	1/2" NPT (F)	STEAM RETURN:
NG	1/2" NPT (F)	NATURAL GAS SUPPLY: CONSUMPTION = 22,000 BTU
VG	NOTED	VENT, GAS FLUE: 1 5/8"x 6" VENT O.D. 61" A.F.F.

STANDARD 208V./230V./480V.-3PH. AVAILABLE









Stero's single tank door type warewasher saves time and labor with a fully automatic cycle.

#### **Fully Automatic Operation**

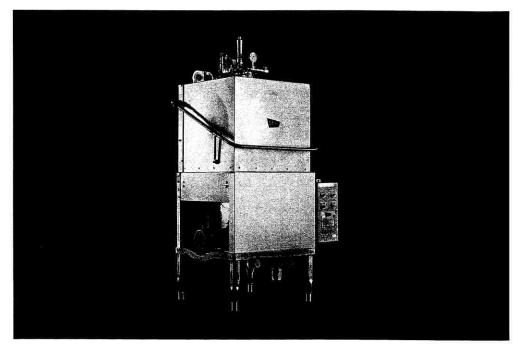
- ■The complete washing cycle begins when the door is closed.
- ■Unique pop-up door opens automatically when the rinse cycle ends allowing drying to begin immediately and without operator assistance.

#### Compact and Flexible Design

- ■Fits in a 25 inch space.
- Racks can easily be loaded from any direction because Stero's exclusive cantilever door does not require front corner posts.
- ■The SDRA can be converted to a corner machine quickly and easily.
- ■Wrap around handle is easily accessible from three sides.

#### Powerful Cleaning Action

- ■Produces 53 racks of clean ware per hour.
- ■Revolving upper and lower wash arms direct 185 gallons of recirculated water over the ware per minute, providing for a thorough wash and rinse.
- ■High temperature 180 degree sanitizing rinse also enables the ware to dry quickly.
- ■Automatic wash and rinse cycles can be by-passed with manual controls to handle hard to clean ware.



#### Standard Safety Features

- ■Low water protection is thermostatically controlled to protect 5 KW heating elements.
- ■Door safety switch will prevent the machine from running unless the door is fully closed.

#### Standard Plumbing Features

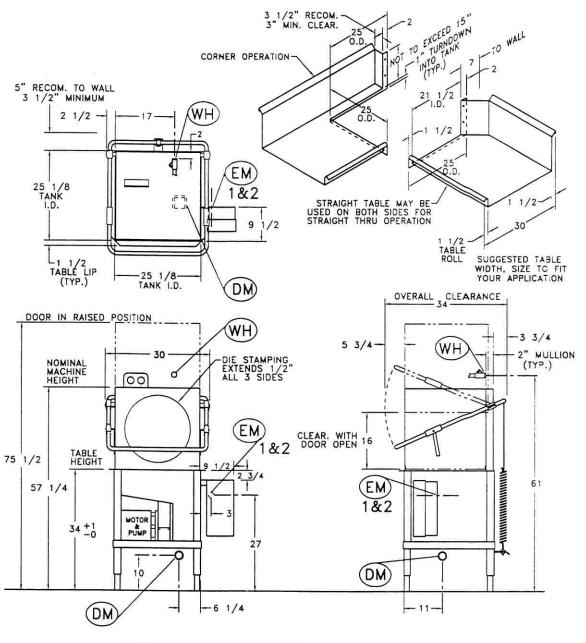
■The SDRA is completely interplumbed with Stero's Kit #55, which includes a pressure regulating valve, pressure gauge and a shock arrester

#### Standard Equipment Engineered for the End User

- ■Type 304, 18-8, #4 stainless steel tank and hood.
- ■Stainless steel frame and legs.
- ■Enclosed adjustable stainless steel feet.
- Stainless steel front enclosure panel.
- ■Centrifugal pump is self-draining.

- Stainless steel strainer pans efficiently filter wash and rinse water.
- ■1 HP. drip-proof motor has overload protection, extended stainless steel shaft, sealed ball bearings and manual reset buttons.
- ■Complete internal plumbing and wiring.
- ■Electric tank heat.
- ■Automatic fill.
- ■Kit #55, a preplumbed and installed plumbing kit which includes a pressure regulating valve, pressure gauge and a shock arrester.
- ■Door cycle switch.
- ■Door interlock.
- ■Electro-lift door mechanism, which automatically opens the door at the end of each cycle.





		SDRA
DM	2" NPT (F)	DRAIN, MACHINE WASTE:
WH	3/4" NPT (F)	WATER SUPPLY: 180°F. • 20 PSI FLOW PRESSURE, TANK FILL & FINAL RINSE CONSUMPTION = 92 GALS/HR.
EM <sub>1</sub>	ELEC. REQ.	1 FEEDER SIZED FOR WASH PUMP MOTOR 1HP =
EM <sub>2</sub>	ELEC. REQ.	1 FEEDER SIZED FOR TANK HEAT 5KW =

STANDARD 208V./230V./480V.-3PH. AVAILABLE









Stero's complete warewashing package in a single tank door machine is equipped with all of the equipment needed for high temperature operation.

### Completely Equipped and Fully Automatic

- ■A mounted 15 KW. final rinse booster heater raises incoming water to 180 degrees.
- Mounted circuit breakers are internally wired to provide for a single point connection.

#### **Fully Automatic Operation**

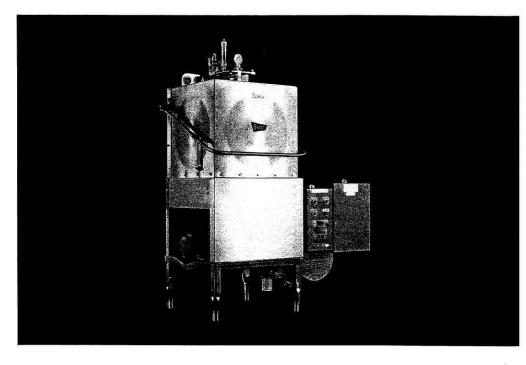
- ■The complete washing cycle begins when the door is closed.
- ■Unique pop-up door opens automatically when the rinse cycle ends allowing drying to begin immediately and without operator assistance.

#### Compact and Flexible Design

- Fits in a 25 inch space.
- Racks can easily be loaded from any direction because Stero's exclusive cantilever door does not require front corner posts.
- ■The SDRA-PKG can be converted to a corner machine quickly and easily.
- ■Wrap around handle is easily accessible from three sides.

#### Powerful Cleaning Action

- ■Produces 53 racks of clean ware per hour.
- Revolving upper and lower wash arms direct 185 gallons of recirculated water over the ware per minute, providing for a thorough wash and rinse.



- ■High temperature 180 degree sanitizing rinse also enables the ware to dry quickly.
- Automatic wash and rinse cycles can be by-passed with manual controls to handle hard to clean ware.

#### Standard Safety Features

- ■Low water protection is thermostatically controlled to protect 5 KW heating elements.
- ■Door safety switch will prevent the machine from running unless the door is fully closed.

#### Standard Plumbing Features

■The SDRA-PKG. is completely inter-plumbed with Stero's Kit #55, which includes a pressure regulating valve, pressure gauge and a shock arrester.

#### Standard Equipment Engineered for the End User

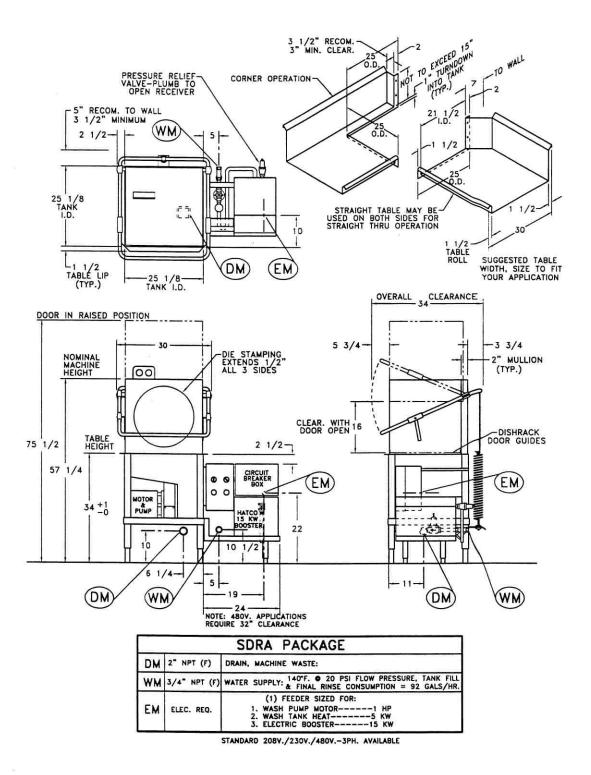
- ■Type 304, 18-8, #4 stainless steel tank and hood.
- ■Stainless steel frame and legs.

- ■Enclosed adjustable stainless steel feet.
- ■Stainless steel front enclosure panel.
- Centrifugal pump is self-draining.
- ■Stainless steel strainer pans filter wash and rinse water.
- ■1 HP. drip-proof motor has overload protection, extended stainless steel shaft, sealed ball bearings and manual reset buttons.
- ■Complete internal plumbing and wiring.
- ■Electric tank heat.
- ■Automatic fill.
- ■Kit #55, a preplumbed and installed plumbing kit which includes a pressure regulating valve, pressure gauge and a shock arrester.
- ■Door cycle switch.
- ■Door interlock.
- Electro-lift door mechanism, which automatically opens the door at the end of each cycle.



The Stero Company 3200 Lakeville Highway ■ Petaluma, CA 94954-5675

■ Toll Free 800-762-7600









### INSTALLATION INSTRUCTIONS

- 1 SET MACHINE IN PLACE.
- 2 LEVEL THE MACHINE BY ADJUSTINGTHE FEET AS REQUIRED.
- 3 MAKE ALL PLUMBING CONNECTIONS AS INDICATED ON THE TAGS FASTENED TO THE MACHINE.

(NOTE: MAKE AS MANY CLEANOUTS AS POSSIBLE IN THE DRAIN LINE, USING TEES WITH PIPE PLUGS IN EACH TEE INSTEAD OF ELBOWS, AS IT IS VERY IMPORTANT TO KEEP THE LINES CLEANED OUT.)

4 - MAKE ALL ELECTRICAL CONNECTIONS AS INDICATED ON THE TAGS FASTENED TO THE OUTLETS ON THE MACHINE. ALL ELECTRICAL INTER-CONNECTING IS DONE ON THE MACHINE AT THE FACTORY.

### ADJUSTMENT AND TESTS

- 1 WATER & STEAM LINES MUST BE BLED BEFORE FINAL CONNECTION TO THE MACHINE IN ORDER TO REMOVE ANY SOIL & DIRT WHICH HAS ACCUMULATED.
- 2 WHEN STEAM HEAT EXCHANGER IS SUPPLIED THE TRAP ON THE SAME MUST BE BLED.
- 3 CHECK INLET & OUTLET WATER TEMPERATURES TO CONFORM TO THE FOLLOWING REQUIREMENTS, IN ORDER TO ASSURE SATISFACTORY OPERATION.
  - -INLET LINE TO HEAT EXCHANGER (WHEN SUPPLIED)
    -OUTLET FROM HEAT EXCHANGER (WHEN SUPPLIED) 140 F
  - 180 F
  - 180 F -INLET TO FINAL RINSE
- 4 THE TANK HEATER, HEAT EXCHANGER, AND ALL OTHER ADJUSTABLE PARTS ARE CONNECTED & SET AT THE FACTORY & NEED NO FURTHER ADJUSTMENT.

### OPERATING INSTRUCTIONS SD-2RA

- 1- OPEN THE DOOR AND CHECK TO SEE THAT THE PUMP INTAKE SCREEN AND THE STRAINER PANS ARE CLEAN AND IN PLACE.
- 2 TURN THE BOOSTER HEATER ON.
- 3- CLOSE THE 3 SIDED DOOR AND THE DRAIN VALVE.
- 4- TURN THE MANUAL FILL SELECTOR SWITCH ON AND HOLD IT UNTIL WATER DRAINS FROM THE MACHINE. (THIS INDICATES THAT THE MACHINE IS FILLED TO THE OVERFLOW LEVEL.)
- 5- PUSH THE TANK HEAT SWITCH. (THE RED BUTTON SHOULD LIGHT.)
- 6- OPEN THE DOOR AND PLACE A RACK OF PRE-SCRAPPED DISHWARE INTO THE MACHINE.
- 7- CLOSE THE DOOR AND PUSH THE STRAT SWITCH. (THE BUTTON WILL LIGHT AND THE MACHINE WILL BEGIN IT'S 60 SECOND WASH/RINSE CYCLE.)
- 8- AFTER THE CYCLE IS COMPLETED, OPEN THE DOOR AND REMOVE THE DISHRACK AND INSERT ANOTHER RACK OF DISHWARE INTO THE MACHINE. (REPEAT STEP #7.)
- 9- AT THE END OF THE MEAL PERIOD, TURN OFF THE BOOSTER AND TANK HEAT SWITCH, DRAIN AND THOROUGHLY CLEAN THE INSIDE OF THE DISHMACHINE. LEAVE THE DOORS OPEN TO AIR DRY AND LET THE NEXT SHIFT KNOW THE MACHINE IS CLEAN AND READY TO BE REFILLED.

## OPERATING INSTRUCTIONS SDRA

- 1- OPEN THE DOOR AND CHECK TO SEE THAT THE PUMP INTAKE SCREEN AND THE STRAINER PANS ARE CLEAN AND IN PLACE. LEAVE THE DOOR OPEN.
- 2 TURN THE BOOSTER HEATER ON.
- 3- CLOSE THE DRAIN VALVE.
- 4- TURN THE HAND-AUTO SWITCH TO THE AUTO POSITION.
- 5- THE RINSE-OFF-WASH MANUAL SELECTOR SWITCH SHOULD BE OFF.
- 6- PLACE A RACK OF PRE-SCRAPPED WARE INTO THE MACHINE.
- 7- CLOSE THE DOOR. (THE MACHINE WILL FILL AUTOMATICALLY AND BEGIN IT'S 60 SECOND WASH/RINSE CYCLE.)
- 8- PUSH THE TANK HEAT SWITCH. (THE RED BUTTON WILL LIGHT AFTER THE MACHINE IS FILLED.)
- 9- AFTER THE WASH/RINSE CYCLE IS COMPLETE, THE DOOR WILL POP UP. OPEN THE DOOR AND REMOVE THE DISHRACK. INSERT ANOTHER RACK OF DISHWARE INTO THE MACHINE. (REAT STEPS 6,7 AND 8.)
- 10— AT THE END OF THE MEAL PERIOD, TURN OFF THE BOOSTER AND TANK HEAT SWITCH, DRAIN AND THOROUGHLY CLEAN THE INSIDE OF THE DISHMACHINE. LEAVE THE DOORS OPEN TO AIR DRY AND LET THE NEXT SHIFT KNOW THE MACHINE IS CLEAN AND READY TO BE USED.

### DAILY MAINTENANCE

CLEANLINESS IS ONE OF THE MOST IMPORTANT THINGS IN ANY DISHROOM. CLEAN EQUIPMENT PREVENTS REPAIR PROBLEMS, AND MOST IMPORTANT OF ALL, GIVES YOU CLEAN, SANITARY WARE.

THIS IS BEST ACCOMPLISHED BY ESTABLISHING A DAILY PROCEDURE, AND BY SELECTING A SUPERVISOR, IF POSSIBLE, TO SEE THAT IT IS PROPERLY DONE.

AT THE END OF EACH SHIFT OR WASHING PERIOD, THE FOLLOWING STEPS WILL INSURE PROPER RESULTS.

- 1 REMOVE RACK FROM MACHINE.
- 2 SHUT OFF POWER TO THE MACHINE. IF MACHINE IS STEAM HEATED, TURN OFF STEAM SUPPLY.
- 3 OPEN THE DOOR AND REMOVE THE LOWER RINSE ARM, BOTH WASH MANIFOLDS AND SCRAP SCREENS. THE LOWER RINSE ARM PLUGS SHOULD BE REMOVED AND THE LOWER RINSE ARM, WASH MANIFOLDS AND SCREENS SHOULD NOW BE CLEANED IN A SINK, OR FLUSHED OUT WITH A HOSE. IT IS NOT NECESSARY TO USE A BRUSH.
- 4 WASH, SCRUB, AND RINSE DOWN THE INSIDE OF THE MACHINE. ALL REFUSE IN THE BOTTOM OF THE TANK SHOULD BE FLUSHED DOWN THE DRAIN VALVE. WHEN THE TANK IS CLEAN, INSPECT THE DRAIN VALVE. REMOVE ANY FOREIGN MATTER THAT MIGHT REMAIN BETWEEN THE POPPET AND THE SEAT OF THE VALVE.
- 5 CLEAN THE EXTERIOR OF THE MACHINE WITH A GOOD ACCEPTABLE STAINLESS STEEL CLEANER. LEMON OIL MAY BE USED.
- 6 THE FLOOR AROUND THE BASE OF THE MACHINE AND UNDER THE TABLE MAY ALSO BE CLEANED TO PREVENT SOIL ACCUMULATION.
- 7 ALL INTERIOR COMPONENTS THAT WERE REMOVED FROM THE MACHINE SHOULD NOW BE REINSTALLED.
- 8 LEAVE THE DOOR OPEN TO ALLOW THE INTERIOR OF THE MACHINE TO DRY.

ALWAYS REMEMBER-A CLEAN MACHINE IS A WELL MAINTAINED MACHINE & YOU CAN'T GET CLEAN WARE OUT OF A DIRTY MACHINE!

### PUMP MAINTENANCE

UNDER THIS SECTION, WE ARE CONCERNED WITH THE CENTRIFUGAL PUMP. AFTER A CERTAIN LENGTH OF TIME, SOMETIMES MANY YEARS, IT MAY BE NECESSARY TO REPLACE A PUMP SEAL. THESE ARE CERAMIC SEALS. PROCEED AS FOLLOWS:

- 1 THE PUMP UNIT IS HELD ON TO THE PUMP HOUSING BY FOUR HEX NUTS. REMOVE THE HEX NUTS. THE PUMP UNIT SHOULD NOW COME OFF.
- 2 REMOVE THE CAP SCREW IN THE END OF THE IMPELLAR SHAFT. IF THE UNIT HAS BEEN IN USE FOR A LONG TIME, IT MAY BE NECESSARY TO USE A PULLER. THIS EXPOSES THE SEAL. IT IS NOT NECESSARY TO TAKE THE MOTOR APART TO REMOVE THE SEAL.
- 3 WORK THE ENTIRE SEAL RING OUT WITH A SCREW DRIVER, AND CLEAN THE SEAL HOUSING THOROUGHLY.
- 4 REINSTALL THE NEW SEAL IN THE SAME WAY AS THE OLD ONE WAS REMOVED. (IF NECESSARY, REFER TO EXPLODED VIEW IN THE MOTOR SECTION OF THIS MANUAL.)
- 5 AFTER THE SEAL IS PROPERLY INSTALLED IN THE HOUSING;
  - A-REMOUNT IMPELLAR ON SHAFT.
  - B-CLEAN MOUNTING SURFACE OF THE PUMP HOUSING AND THE END BELL.
  - C-REMOVE THE OLD GASKET, IF DAMAGED.
  - D-INSTALL A NEW GASKET.
  - E-REMOUNT THE MOTOR AND PUMP HOUSING.
  - F-TIGHTEN ALL FOUR HEX NUTS EVENLY AND SECURELY.
- 6 THE UNIT IS NOW READY TO BE USED.

### FINAL RINSE BOOSTER

THE FINAL RINSE BOOSTER SUPPLIED WITH THE EQUIPMENT IS SIZED SO AS TO SUPPLY 180 F - 190 F WATER TO THE FINAL RINSE. TO DO THIS, IT SHOULD HAVE AN INCOMING WATER SUPPLY OF 140 F AND 20 TO 25 POUNDS OF FLOW PRESSURE. IF THE BOOSTER IS STEAM HEATED IT SHOULD ALSO HAVE AN ADEQUATE STEAM SUPPLY OF 15 TO 40 PSI. WATER AND STEAM LINES TO THE BOOSTER SHOULD BE SIZED AS CALLED FOR IN THE DRAWINGS OR SPECIFICATIONS. THE ELECTRICAL POWER SUPPLY TO THE BOOSTER SHOULD BE OF THE REQUIRED VOLTAGE AND PHASING AS CALLED FOR IN THE DRAWINGS OR SPECIFICATIONS.

THE TEMPERATURE IN THE FINAL RINSE IS CONTROLLED BY A FENWALL THERMOSWITCH UNIT. IF IT BECOMES NECESSARY TO ADJUST THE FINAL RINSE TEMPERATURE, REFER TO THE BOOSTER SECTION FOR THE THERMOSTATE LOCATION. THE TANK HEAT IN THE POWER WASH AND POWER RINSE TANK IS ALSO CONTROLLED BY A THERMOSWITCH. IF IT BECOMES NECESSARY TO ADJUST THESE TEMPERATURES, TURN THE ADJUSTMENT SCREW CLOCKWISE TO INCREASE TEMPERATURES, COUNTER CLOCKWISE TO DECREASE TEMPERATURES. TURN THE ADJUSTMENT SCREW 1/4 TURN AND RECHECK TEMPERATURES, OVER ADJUSTMENT MAY DAMAGE THE THERMOSTAT.

### ELECTRICAL

THIS WAREWASHING UNIT HAS BEEN THOROUGHLY TESTED UNDER ACTUAL OPERATING CONDITIONS WITH HOT WATER, STEAM (WHEN USED), AND THE ELETRICAL ALL WORKING PROPERLY. WHEN THE UNIT HAS BEEN REASSEMBLED PROPERLY AND ALL SYSTEMS CONNECTED, ONE OF THE MOST IMPORTANT THINGS TO REMEMBER IS THE FINAL ELECTRICAL CONNECTION TO THE MAIN POWER SUPPLY. WHEN CONNECTING IT TO A SINGLE OR THREE PHASE SYSTEM, AND THE ELECTRICIAN TURNS ON THE EQUIPMENT FOR THE FIRST TIME, HE SHOULD CHECK TO SEE THAT THE MOTOR IS RUNNING IN THE PROPER DIRECTION. IF NOT, THEN HE SHOULD SWITCH TWO OF THE LEADES, RE—CHECK ROTATION, SECURE CONNECTIONS MAKING SURE THEY ARE TIGHT AND INSULATED. THE VARIOUS PUMP UNITS, VALVE CIRCUITS, ETC., HAVE ALL BEEN PHASED OUT AND CHECKED OUT AT THE FACTORY AND NEED NO ATTENTION.

EACH SERVICE IS ALSO PROTECTED BY OVERLOAD DEVICES. THESE ARE ALSO LOCATED IN THE PANEL BOX AS ARE ALL THE CONTACTORS AND RELAYS. WHENEVER A PROBLEM ARISES WITH THE ELECTRICAL SYSTEM, THIS EXAMINATION SHOULD BE MADE BY A COMPETENT ELECTRICIAN.

ALWAYS REFER TO THE WIRING DIAGRAM BEFORE REMOVING OR INSTALLING, OR DOING ANY WORK ON THE ELECTRICAL SYSTEM.

# SDRA/SD-2RA TROUBLE SHOOTING

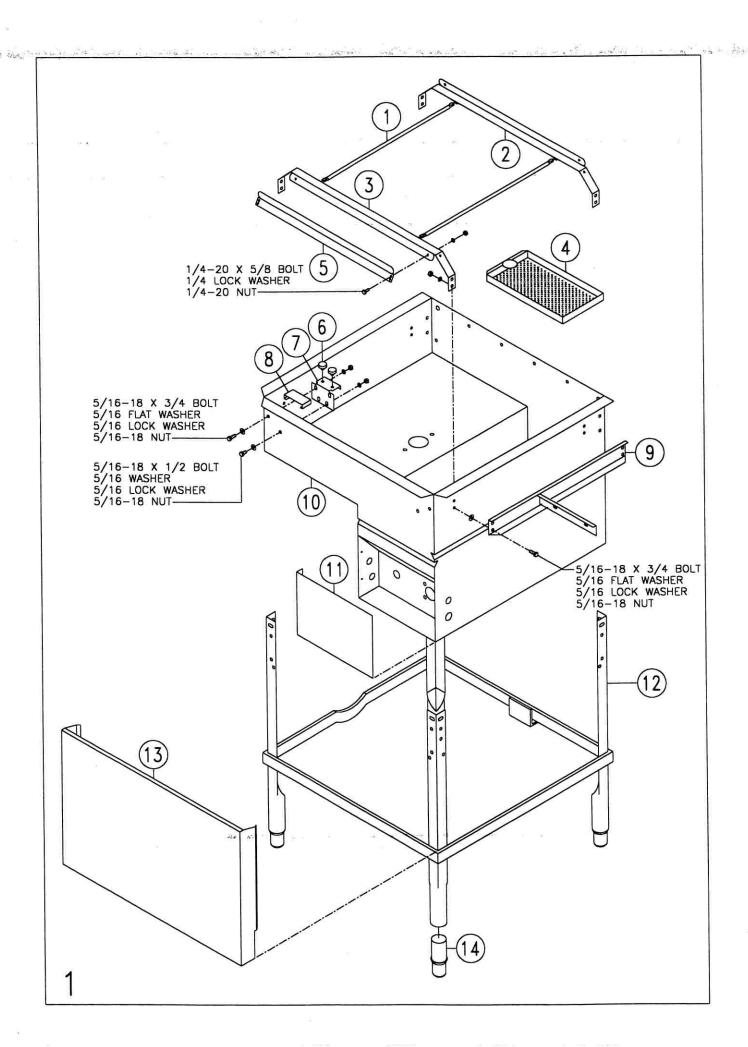
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PROBLEM	LOOK FOR	CORRECTION
MACHINE WILL NOT FILL AUTOMATICALLY.	1-CLOSED WATER SUPPLY VALVE. 2-PLUGGED LINE STRAINER. 3-DEFECTIVE FILL VALVE. 4-DEFECTIVE DOOR SWITCH. 5-POSITION OF HAND-AUTO SWITCH.	1-OPEN SUPPLY VALVE. 2-REMOVE & CLEAN SCREEN. 3-CHECK OPERATION OF VALVE, REPLACE IF NECESSARY. 4-CHECK OPERATION OF SWITCH & LEVER. ADJUST IF NECESSARY. 5-TURN SWITCH TO AUTO POSITION.
	6-DEFECTIVE FILL CONTROL RELAY.	6-REPLACE FILL CONTROL RELAY.
MACHINE WILL NOT HOLD WATER.	1-FOOD PARTICLES HOLDING DRAIN VALVE FROM SEATING. 2-DRAIN NOT CLOSING.	1-CHECK DRAIN VALVE SEAT.  2-ADJUST DRAIN LINKAGE BETWEEN DRAIN VALVE BODY & DRAIN HANDLE.
	3-DEFECTIVE DRAIN O-RING.	3-REPLACE O-RING
MACHINE OVERFILLS.	1-DEFECTIVE FLOAT SWITCH.	1-CHECK FOR PROPER OPERATION, ADJUST OR REPLACE IF NECESSARY.
# **	2-DEFECTIVE FILL VALVE.  3-DEFECTIVE FILL CONTROL RELAY.	2-CHECK OPERATION OF VALVE, REPLACE IF NECESSARY. 3-REPLACE RELAY
MACHINE WILL NOT AUTOMATICALLY START.	1-DEFECTIVE FILL CONTROL RELAY. 2-POSITION OF HAND-AUTO SWITCH. 3-DEFECTIVE FLOAT SWITCH. 4-DEFECTIVE CONTROL RELAY. 5-DEFECTIVE MOTOR CONTACTOR.	1-REPLACE RELAY. 2-TURN TO THE AUTO POSITION. 3-CHECK FOR PROPER OPERATION, ADJUST OR REPLACE IF NECESSARY. 4-REPLACE RELAY. 5-REPLACE CONTACTOR.
	6-DEFECTIVE 2 CAM TIMER OR	6-REPLACE TIMER OR SWITCH.
PUMP MOTOR KICKING OUT.	MICRO SWITCH.  1-CHECK MOTOR ROTATION.  2-CHECK LINE VOLTAGE.  3-BROKEN GLASS, DISH, SILVER, ETC. IN PUMP HOUSING.  4-PLUGGED MANIFOLDS.	1-CHANGE MOTOR ROTATION. 2-CHECK WITH VOLTMETER. 3-REMOVE PUMP MOTOR & CLEAN PUMP HOUSING. CHECK INTAKE & DISCHARGE SIDE OF PUMP. 4-REMOVE & CLEAN UPPER &
	1-PLUGGED MANIFOLDS.	LOWER MANIFOLDS. 1-REMOVE & CLEAN UPPER &
MACHINE IS NOT WASHING PROPERLY.	2-PUMP MOTOR KICKED OUT. 3-CHECK WASH TEMPERATURE. 4-EMPTY DETERGENT CONTAINER. 5-LOW WATER LEVEL IN TANK. 6-WASHARMS NOT REVOLVING.	LOWER MANIFOLDS. 2-RESET OVERLOAD ON MOTOR. 3-ADJUST TEMP. 150 TO 165F. 4-REPLACE CONTAINER. 5-ADJUST FILL FLOAT SWITCH. 6-REMOVE & CLEAN UPPER & LOWER MANIFOLDS.
×	7-DEFECTIVE TIMER OR MICRO SW. 8-CHECK MOTOR ROTATION.	7-REPLACE TIMER OR MICRO SW. 8-CHANGE MOTOR ROTATION.

# SDRA/SD-2RA TROUBLE SHOOTING

PROBLEM	LOOK FOR	CORRECTION
¥ * 1	OF ALIGNMENT.	2-ADJUST LOWER RINSE ARM.
MACHINE IS NOT RINSING PROPERLY.	4-LOW FINAL RINSE PRESSURE. 5-CHECK FINAL RINSE TEMPERATURE.	3-CHECK & REPLACE IF NECESSARY. 4-ADJUST PRV VALVE. 5-ADJUST TEMPERATURE 180 TO 195F.
	6-LOWER FINAL RINSE ARM NOT REVOLVING. 7-EMPTY RINSE-DRY CONTAINER.	6-CHECK HUB REPLACE IF WORN. 7-REPLACE CONTAINER.
WATER COMING OUT BETWEEN DOOR & HOOD.	1-NO RACK IN MACHINE. 2-LOWER WASHARM NOT REVOLVING. 3-DOOR OUT OF ADJUSTMENT.	1-INSTALL RACK IN MACHINE. 2-REMOVE & CLEAN. 3-ADJUST DOOR USING A RUBBER MALLET. CALL FACTORY.
DOOR IS HARD TO OPEN.	1-CHECK UPPER & LOWER DOOR TEFLONS & ROLLERS. 2-CHECK SPRING TENSION. 3-CHECK THAT MACHINE IS LEVEL.	1-REPLACE IF WORN. 2-ADJUST SPRING TENSION. 3-LEVEL MACHINE.
MACHINE WILL NOT COME UP TO TEMPERATURE. (ELECTRIC TANK HEAT)	1-TRIPPED CIRCUIT BREAKER. 2-TANK HEAT SWITCH. 3-LIME BUILD UP ON ELEMENT. 4-TRIPPED HIGH LIMIT. 5-CHECK LINE VOLTAGE. 6-CHECK AMPERAGE. 7-CHECK TANK HEAT CONTACTOR. 8-THERMOSTAT OUT OF ADJUSTMENT.	1-RESET CIRCUIT BREAKER. 2-CHECK TO INSURE TANK HEAT SWITCH IS ON. 3-DELIME TANK. 4-RESET HIGH LIMIT. 5-CHECK LINE VOLTAGE WITH VOLTMETER. 6-CHECK ELEMENT FOR PROPER AMPERAGE DRAW. 7-REPLACE IF NECESSARY. 8-ADJUST THERMOSTAT, REPLACE II NECESSARY.
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# TABLE OF CONTENTS

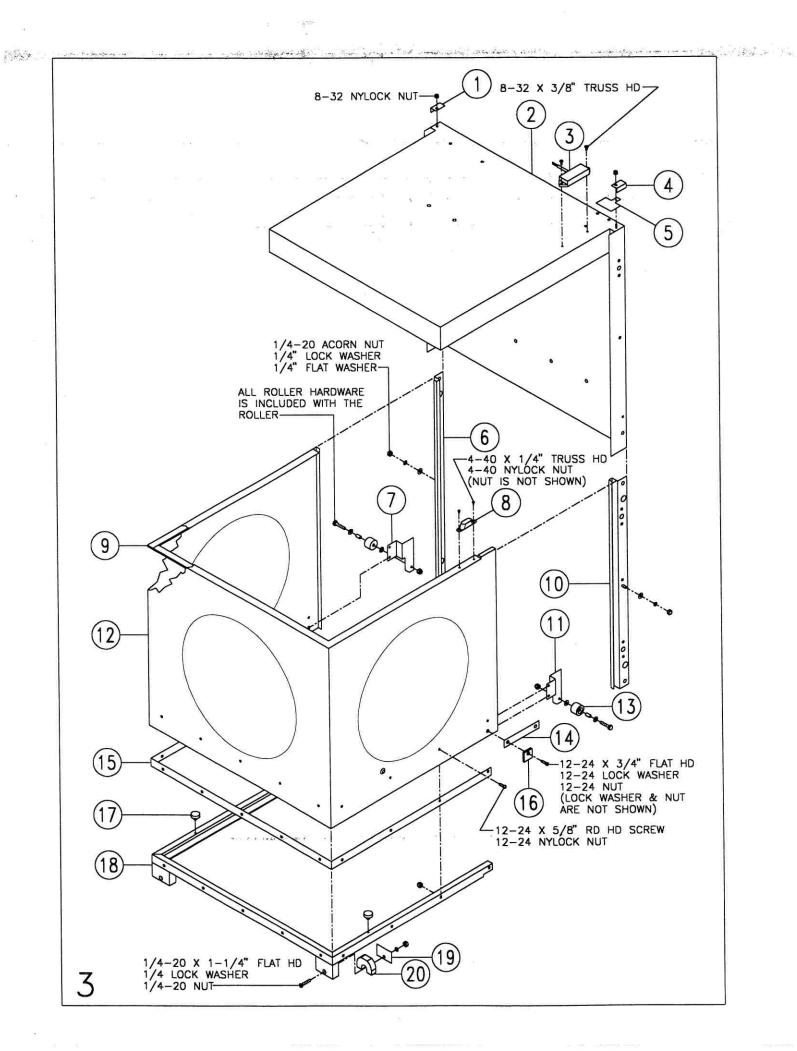
DESCRIPTION	PAGE
TRACKS, TANK & FRAME ASSEMBLY	1-2
DOOR/HOOD ASSEMBLY	3-4
DOOR HANDLE/SPRING ASSEMBLY	5-6
WASH/RINSE ARM ASSEMBLY	7–8
MOTOR & PUMP ASSEMBLY	9-10
STEAM COIL/INJECTOR ASSEMBLY	11-12
STEAM BOOSTER ASSEMBLY	13-14
GAS HEAT ASSEMBLY	15-16
DRAIN & OVERFLOW ASSEMBLY	17-18
PLUMBING ASSM. WITH OUT KIT 55	19-20
PLUMBING ASSM. WITH KIT 55	21-22
TEMPERATURE GAUGE ASSEMBLY	23-24
FLOAT SWITCH ASSEMBLY	25-26
CONTROL BOX	27-28
SWITCH ASSEMBLY	29-32
CONTROL BOX COMPONENTS	33-34
CIRCUIT BREAKER ASSEMBLY	35-36
ELECTRO-LIFT BOX ASSEMBLY	37-38
MAGNETIC INTERLOCK ASSEMBLY	39-40
THERMOSTATS & ELEMENTS	41-42
ELECTRICAL FITTINGS	43-44



# TRACKS, TANK & FRAME ASSEMBLY

<b></b>		9	
ITEM	DESCRIPTION	REMARKS	PART #
_ 1	RACK GUIDE CROSS BAR SUPPORT	2 REQ'D	B10-1685
3	RACK GUIDE REAR SUPPORT		B10-1682
_ 3	RACK GUIDE FRONT SUPPORT	<	B10-1683
5	STRAINER PAN SDRA	4 REQ'D	B10-2406
5	RACK GUIDE FRONT RAIL		B10-1684
6	DOOR BUMPER	4 REQ'D	P57-1088
7	RETAINER DOOR LOCK (L OR R) SD2RA	2 REQ'D	A10-2475
8	LOCK DOOR SD2RA	2 REQ'D	A10-2477
9	SUPPORT CONTROL BOX		A10-2403
10	TANK		B10-2401
	HEATER COMPARTMENT COVER		B10-2404
12	FRAME		B10-2402
14	PANEL FRONT FEET BULLET ADJUSTABLE LONG		B10-2405
14	FEET BULLET ADJUSTABLE LONG	4 REQ'D	P60-1279
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SUPPLY MACHINE MODEL & SERIAL NUMBER

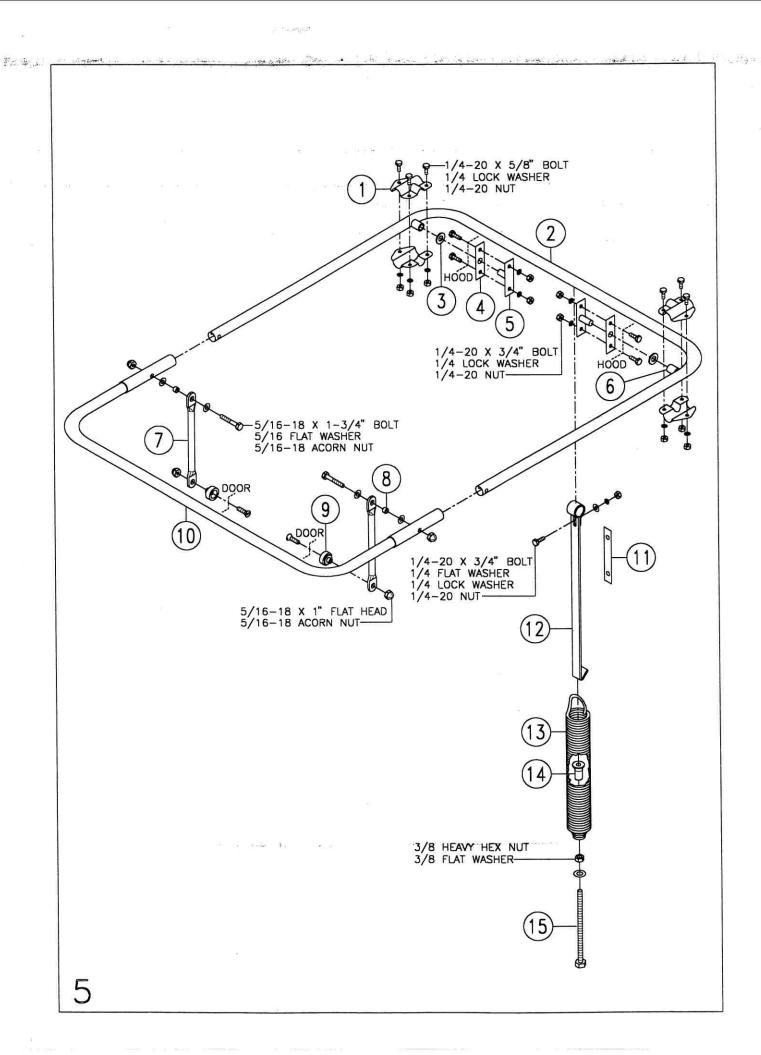


# DOOR/HOOD ASSEMBLY

		· · · · · · · · · · · · · · · · · · ·	
ITEM	DESCRIPTION	REMARKS	PART #
1	RETAINER UPPER TEFLON W/NUT LEFT		A10-2412
2	HOOD W/DOOR GUIDES	-	A10-2408
3	REED SWITCH ASSEMBLY		B10-5595
4	RETAINER UPPER TEFLON W/NUT RIGHT		A10-2413
5	TEFLON UPPER LEFT & RIGHT	2 REQ'D	A10-2414
6	DOOR GUIDE LEFT	ZINLO	A10-2414
7	BRACKET DOOR ROLLER LEFT		A10-2409
8	MAGNET ASSEMBLY		A10-2424
9	SPONGE RUBBER	3 REQ'D	P57-5707
10	DOOR GUIDE RIGHT	JILQU	A10-2410
11	BRACKET DOOR ROLLER RIGHT		A10-2410 A10-2425
12	DOOR SDRA 20 GA. (NEW STYLE)		A10-2425
	DOOR SDRA 16 GA. (OLD STYLE		A10-2411
1//	BEFORE MAY 1975)		A10-2466
13	DOOR ROLLER ASSEMBLY	2 DEO1D	110 5107
14	GUIDE TEFLON LOWER DOOR	2 REQ'D 2 REQ'D	A10-5423
15	GASKET DOOR ANGLE	2 REQ'D	A10-2422
16	RETAINER LOWER TEFLON LOWER	0 05010	P57-1990
	RIGHT & LEFT	2 REQ'D	A10-2420
17	DOOR BUMPER	0 05010	
18		2 REQ'D	P57-1088
10			B10-2423
19	SPECIFIED WHEN ORDERED) RETAINER MAGNET SD2RA	0.05010	
20	MAGNET HORSESHOE	2 REQ'D	A10-2478
_20	MAGNET HURSESHUE	2 REQ'D	P49-1269

SUPPLY MACHINE MODEL & SERIAL NUMBER

4

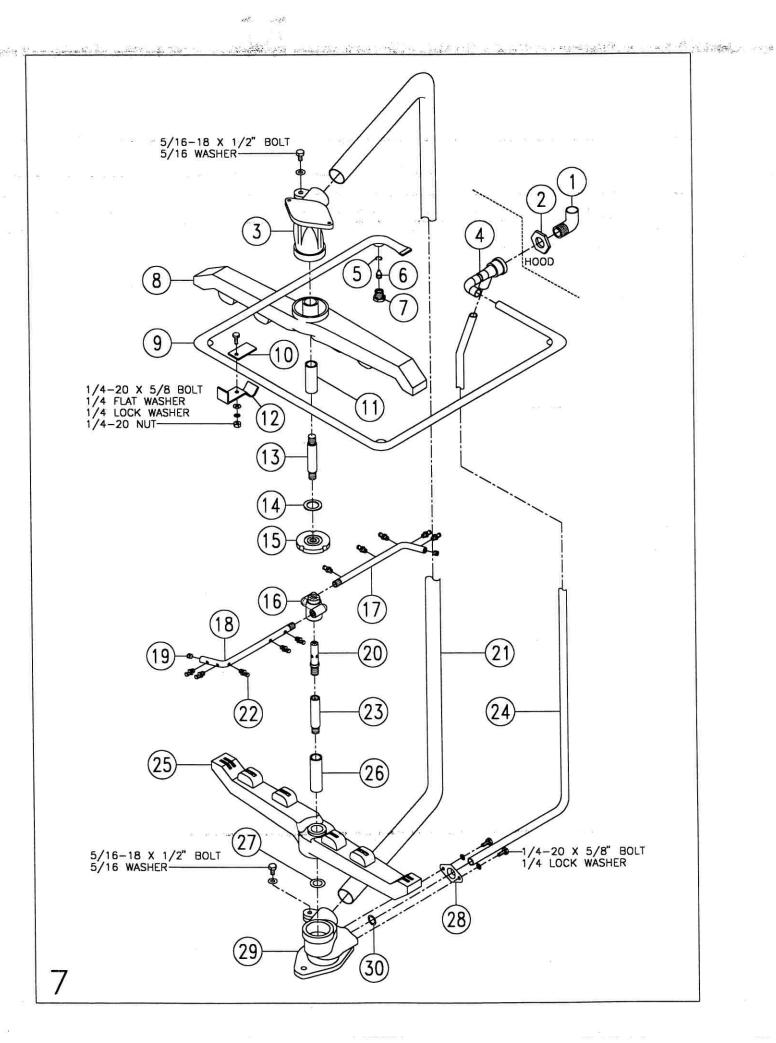


# DOOR HANDLE/SPRING ASSEMBLY

		J	
ITEM	DESCRIPTION	REMARKS	PART #
_ 1	BRACKET DOOR HANDLE PIVOT (PART#	2 REQ'D	B10-1550
	INCLUDES TOP & BOTTOM HALVES)		210 1000
2	HANDLE REAR DOOR SDRA	=	A10-2417
3	TEFLON WASHER	QTY. VARIES	A57-1188
4	GASKET "X" DOOR BEARING PIN	2 REQ'D	A57-2415
5	PIN PIVOT DOOR BEARING	2 REQ'D	A10-1548
6	BUSHING BRONZE	2 REQ'D	P66-1062
7	ROD DOOR CONNECTING HANDLE	2 REQ'D	A10-1554
0	DOOR HANDLE CONNECTING ROD	2 REQ'D	A50-1556
9	BUSHING		
10	DOOR CONNECTING ROD PIVOT	2 REQ'D	A50-1175
11	HANDLE FRONT DOOR SDRA		A10-2418
12	BEARING TEFLON SPRING HANGER		A10-1553
12	HANGER DOOR HANDLE SPRING (17-1/2" LONG) SDRA		A10-2416
13			
14	SPRING DOOR		A60-1150
15	ADAPTOR SPRING TO SCREW		A10-1176
13	SCREW SPRING ADJUSTMENT		A10-1555
		Part State And	
		11/2/2014	

SUPPLY MACHINE MODEL & SERIAL NUMBER

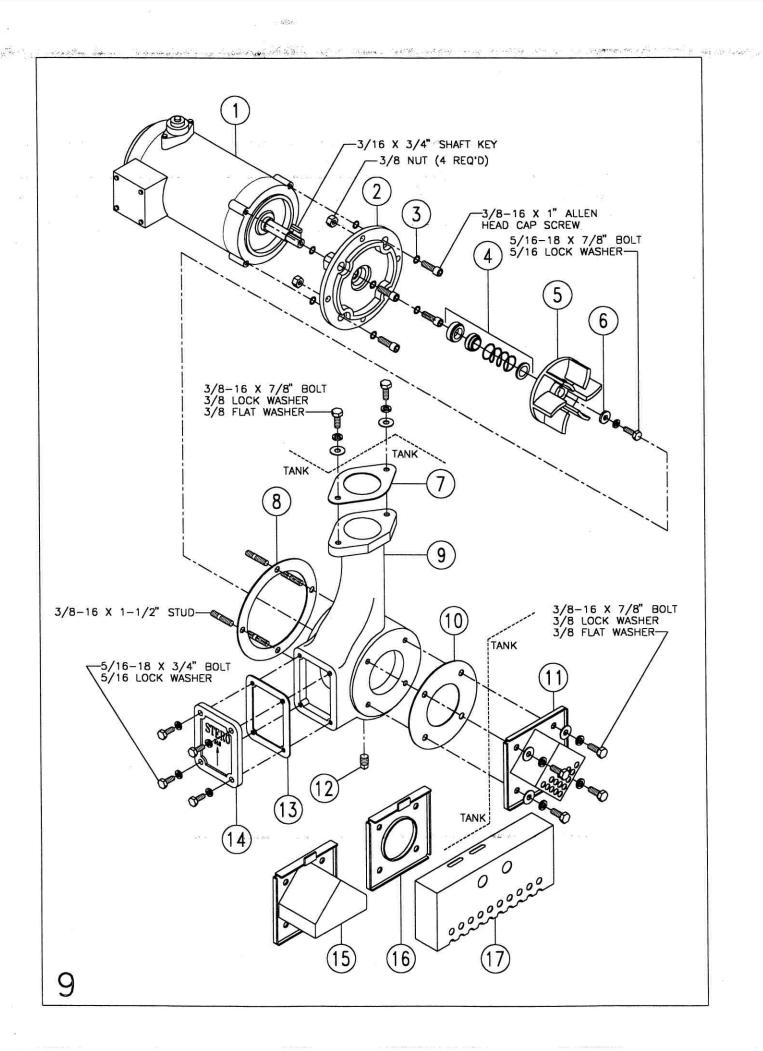
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# WASH/RINSE ARM ASSEMBLY

ITEM			
ITEM	DESCRIPTION	REMARKS	PART #
1	ELBOW 90 3/4 C X M		P68-1466
3	LOCKNUT 3/4		A10-1859
3	UPPER TEE	" g "	C10-2429
5	TEE ASSEMBLY UPPER RINSE MANIFOLD		A10-2397
5	RETAINER RING FOR UPPER RINSE	4 REQ'D	A60-1116
	SPRAYER		
6	UPPER RINSE SPIRAL FERRULE	4 REQ'D	A50-1232
7	SPRAYER UPPER RINSE COMPLETE	4 REQ'D	A10-2481
	(ASSEMBLY INCLUDES ITEM 5 & 6)		
8	WASH ARM ROTATING	-4	C10-1764
9	UPPER RINSE MANIFOLD		C10-2430
10	BRACKET CLAMP RINSE RING		A10-2792
11	BUSHING UPPER WASH ARM		A10-2791
12	BRACKET RINSE RING (THIS PART IS WELDED TO THE INSIDE OF THE HOOD)		
13	The state of the state of		110 1005
14	PIN UPPER WASH ARM WASHER PHENOLITE		A10-1265
15	NUT RETAINING UPPER WASH ARM		A57-2474
13	(INCLUDES ITEM 14)		A10-2473
16	HUB REVOLVING RINSE		B10-2432
17	ARM RINSE LOWER #2		B10-2434
18	ARM RINSE LOWER #1	V-12/	B10-2433
19	PLUG SLOTTED	2 REQ'D	A50-2435
20	PIN LOWER RINSE ARM	ZINLQD	A10-1264
21	STANDPIPE		A10-1169
22	COMMON RINSE SPRAYERS .063 HOLE	10 REQ'D	B50-1173
23	PIN LOWER WASH ARM		A10-1263
24	FEED LINE LOWER RINSE		B10-2438
25 26	WASH ARM ROTATING		C10-1764
26	BUSHING LOWER WASH ARM		A10-2436
27	FIBER WASHER		A57-1177
28	FLANGE O RING		A10-2467
29 30	LOWER WASH TEE		C10-2437
30	O RING		P57-2031
	RINSE ARM COMPLETE ASSEMBLY		D10 4475
	(INCLUDES ITEMS 16,17,18,19, & 22)	(**********************************	B10-4175
	(11020020 112W0 10,17,10,19, & ZZ)		
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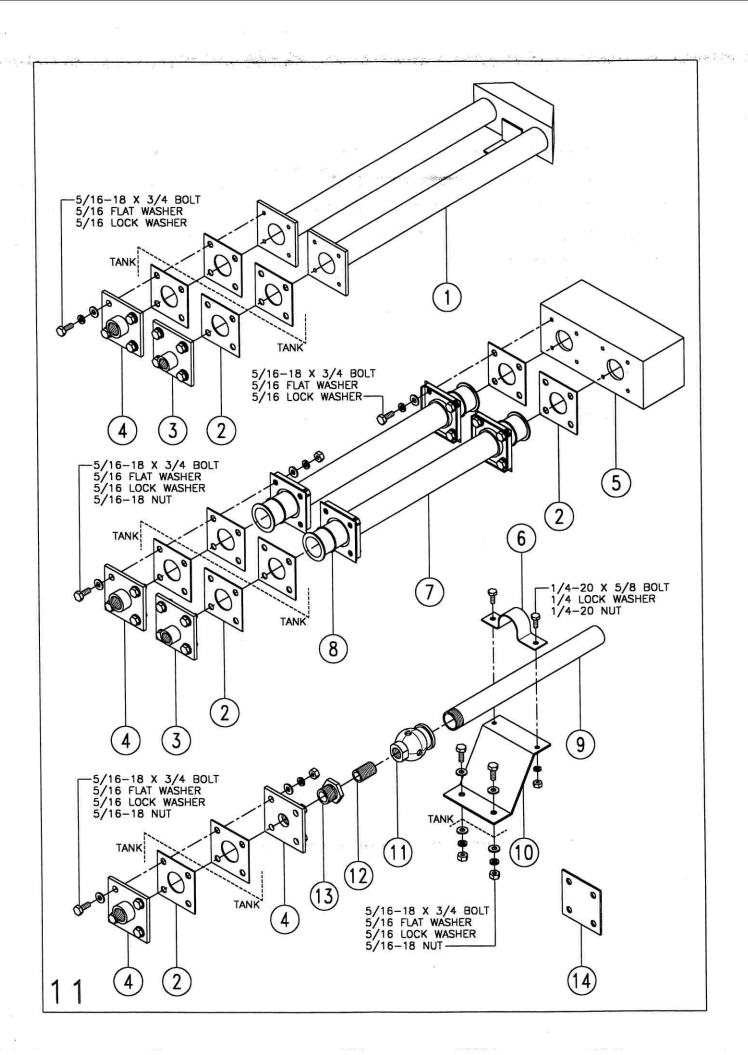


# PUMP & MOTOR ASSEMBLY

ITEM	DESCRIPTION	REI	MARKS	S	PAF	RT #
1	MOTOR 1HP 208/230/460 V. 3PH				P41-	-2220
	MOTOR 1HP 115/230 V. 1PH		71	-	P41_	-2219
2	END BELL #498A	1.00			C10-	
3	WASHER SS MOTOR FLANGE	8	REQ'D	)	D67	-1909
4	SEAL SHAFT 3/4"		INL Q L	,	D57	-1696
5	#307 SS IMPELLER				P10	-5490
6	WASHER HEAVY FLAT MOTOR END SHAFT					-2014
	TO IMPELLER				AIU-	-2014
7	TO IMPELLER GASKET "T" 321 PUMP DISCHARGE				D57	2111
8	GASKET "L" MOTOR TO PUMP					<u>-2444</u> -2443
9	HOUSING PLIMP #321					
10	GASKET "S" PUMP SUCTION FLANGE				DE 7	2440
11	PUMP INTAKE SCREEN UNIVERSAL	<del></del>				-2442
12	PLUG 1/4" NPT				B10-	-5763
13	PLUG 1/4" NPT GASKET "G" 316 & 317 INSPECTION		-		P 6 6 -	1605
	COVER		-		A3/-	1754
14	COVER INSPECTION #316				A10	0444
15		DEE	ITCM	1 1	A10-	<u>-2441</u>
16	NO LONGER AVAILABLE USE B10-5763	REF	ITEM		B10-	1864
17	PUMP SUCTION STRAINER	KEF	HEM	11	B10-	-1861
	TOWN SOCHON SHAMEN				B10-	1504
				-		
	COMPLETE 3 PHASE MOTOR WITH			-	R10-	-4171
	IMPELLAR (ASSEMBLY INCLUDES ITEMS				510	71/1
	1,2,3,4,5,6, & MISC. HARDWARE)		*=-=			
	COMPLETE 1 PHASE MOTOR WITH			$\neg$	B10-	2185
	IMPELLAR (ASSEMBLY INCLUDES ITEMS			$\neg$	D10	2100
	1,2,3,4,5,6, & MISC. HARDWARE)					
				$\dashv$		
	PUMP COMPLETE #321 (ASSEMBLY				B10-	2479
	INCLUDES ITEMS 9,12,13, & 14)				<u> </u>	2113
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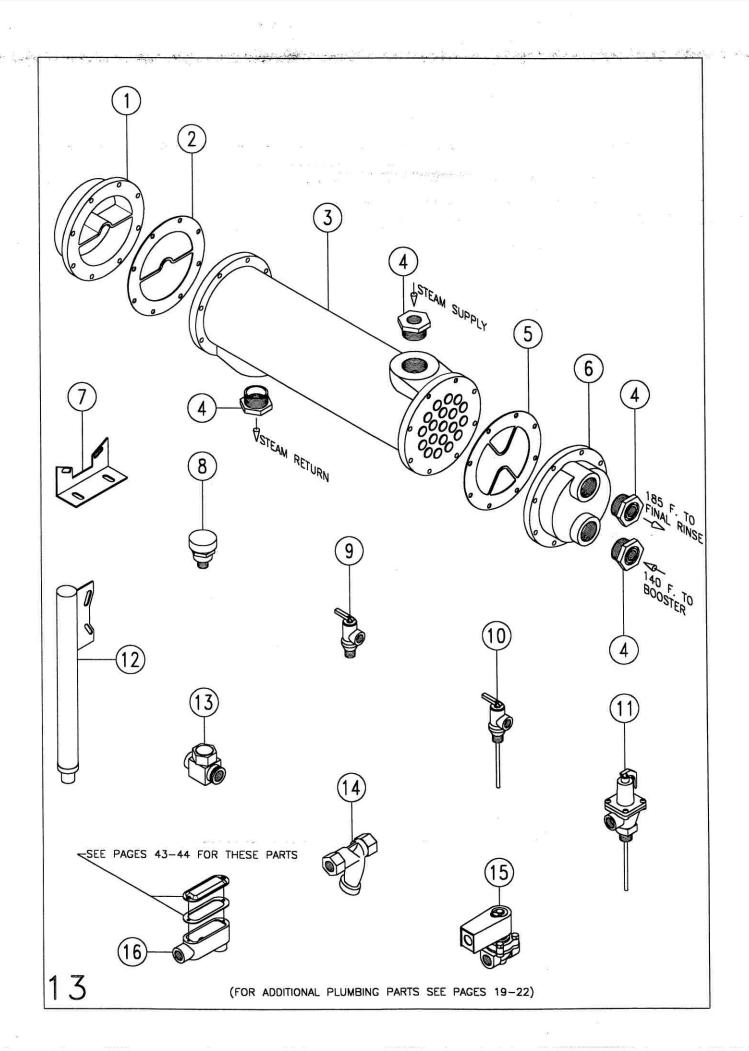
SUPPLY MACHINE MODEL & SERIAL NUMBER

10



# STEAM COIL/INJECTOR ASSEMBLY

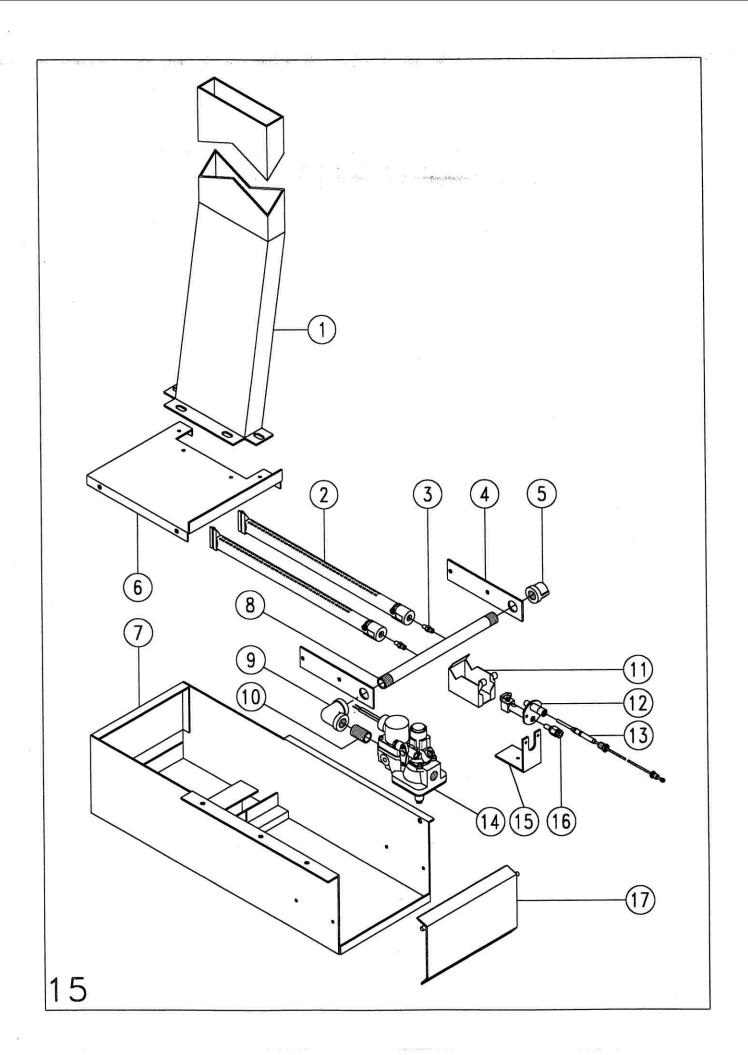
ITEM	DESCRIPTION	REMARKS	PART #
1	NEW STYLE STEAM COIL ASSM. (WHEN		C10-4617
51	ORDERING FACTORY REQUIRES MODEL		WEST OF
2	& SERIAL #) GASKET STEAM COIL PIPE FLANGE		AE7 0707
2	GASKET STEAM COIL PIPE FLANGE FLANGE RETURN ADAPTER 1/2" NPT		A57-2387 A10-3329
4 5	FLANGE INLET ADAPTER 3/4" NPT		A10-3332
5	BOX STEAM RETURN ASSM. (NO LONGER		NO #
	AVAILABLE USE ITEM #1)		
<u>6</u>	STEAM INJECTOR PIPE CLAMP STEAM TUBE WITH FLANGES (WHEN		A10-2163
	STEAM TUBE WITH FLANGES (WHEN ORDERING FACTORY REQUIRES SIZE)		B10-2128
8	ORING #130 VITON STEAM COIL		P57-2451
9	STEAM INJECTOR PIPE 1" IPS		A10-2161
10	BRACKET PIPE SUPPORT STEAM		B10-2162
11	INJECTOR STEAM SILENCER		A10 0100
12	NIPPLE SS 1/2 CLOSE MIP		A10-2160 P68-1885
13	BUSHING SS 3/4 X 1/2 MXF		P68-1896
14	BLANK PLATE 3X3 SS		A10-3326
		-	
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	"		



# STEAM BOOSTER ASSEMBLY

TEM				
HEADER THERMOSTAT END		The second of th	REMARKS	PART #
HEADER   IHERMOSTAT END	1		(180)	P64-1964
CASKET RETURN END   (260-380)   B57-1278				
HEAT EXCHANGER #180 (INCLUDES   P64-1960   ITEMS 1,2,5, & 6)				B57-1278
TIEMS 1,2,5, & 6   HEAT EXCHANGER #260 (INCLUDES   P64-1961   TIEMS 1,2,5, & 6   HEAT EXCHANGER #320 (INCLUDES   P64-1962   TIEMS 1,2,5, & 6   HEAT EXCHANGER #380 (INCLUDES   P64-1962   TIEMS 1,2,5, & 6   HEAT EXCHANGER #380 (INCLUDES   P64-1963   TIEMS 1,2,5, & 6   HEAT EXCHANGER #380 (INCLUDES   P64-1963   TIEMS 1,2,5, & 6   HEAT EXCHANGER #380 (INCLUDES   P64-1963   TIEMS 1,2,5, & 6   HEAT EXCHANGER #380 (INCLUDES   P64-1963   TIEMS 1,2,5, & 6   HEAT EXCHANGER #380 (INCLUDES   P68-2601   TIEMS 1,2,5, & 6   HEAT EXCHANGER #380 (INCLUDES   P68-2602   T1EMS 1,2,5, & 6   HEAT EXCHANGER #380 (INCLUDES   T180)   P68-2661   T180   P68-2602   T180	7		(260-380)	B57-2236
HEAT EXCHANGER #260 (INCLUDES   P64-1961   ITEMS 1,2,5, & 6)	J	11000000		P64-1960
ITEMS 1,2,5, & 6)				564 4564
HEAT   EXCHANGER #320 (INCLUDES   ITEMS 1,2,5, & 6)				P64-1961
ITEMS 1,2,5, & 6    HEAT EXCHANGER #380 (INCLUDES   P64-1963   ITEMS 1,2,5, & 6		HEAT FYCHANGER #320 (INCLUDES		DC4 1000
HEAT EXCHANGER #380 (INCLUDES   P64-1963   ITEMS 1,2,5, & 6)		ITEMS 1 2 5 & 6)		P64-1962
ITEMS 1,2,5, & 6     BUSHING GALV, 1-1/2 X 3/4 MXF   (180)				D64 1063
## BUSHING CALV. 1-1/2 X 3/4 MXF (180) P68-2661  BUSHING BI 1-1/2 X 1 MXF (180) P68-2602  BUSHING BI 2 X 1-1/4 MXF (260-380) P68-1607  BUSHING BI 2 X 3/4 MXF (260-380) P68-1608  BUSHING GALV 2 X 3/4 MXF (260-380) P68-1608  BUSHING GALV 2 X 3/4 MXF (260-380) P68-1610  5 GASKET FLOW END (180) B57-2234  GASKET FLOW END (260-380) B57-2235  6 HEADER FLOW END (260-380) P64-1965  7 BRACKET MACHINE MOUNTING (260-380) P64-1966  8 VALVE VACUUM RELIEF 1/2 (N36) P62-1170  9 VALVE PRESSURE RELIEF 1/2 125PSI (3L) P62-1170  10 VALVE PRESSURE RELIEF 3/4 125PSI (3L) P62-1171  10 VALVE PRESSURE & TEMP RELIEF 3/4 (100XL) P62-1174  11 VALVE PRESSURE & TEMP RELIEF 3/4 (100XL) P62-1173  12 LEG STEAM BOOSTER SWB180-380 A10-3350  13 STEAM TRAP 3/4 SPIRAX/SARCO P61-1168  STEAM TRAP 1/2 SPIRAX/SARCO P61-1169  14 LINE STRAINER 1 BI P63-1159  REPLACEMENT SCREEN 1 P63-1161  LINE STRAINER 2 BI P63-1161  REPLACEMENT SCREEN 2 P63-1163  SOL. VALVE 1-1/4 115V SKINNER P54-1069  REPAIR KIT 1-1/4 SKINNER P54-1069  REPAIR KIT 1-1/4 SKINNER P54-1069  SOL. VALVE 1-1/4 120V ASCO P54-2830  SOL. VALVE 1-1/4 208V ASCO P54-2830  REPAIR KIT 1-1/4 240V ASCO P54-2830  REPAIR KIT 1-1/4 240V ASCO P54-2830  BUSHING BI 2 X 1-1/4 120V ASCO P54-2830  BUSHING BI 2 X 1-1/4 120V ASCO P54-2830  BUSHING BI 2 X 1-1/4 ASCO P64-1602  16 P64-1602  BUSHING BI 2 X 1-1/4 ASCO P54-2830  BUSHING BI 2 X 1-1/4 ASCO P54-2830				F04-1903
BUSHING BI 1-1/2 X 1 MXF (180) P68-2602 BUSHING BI 2 X 1-1/4 MXF (260-380) P68-1607 BUSHING BI 2 X 3/4 MXF (260-380) P68-1608 BUSHING GALV 2 X 3/4 MXF (260-380) P68-1610  5 GASKET FLOW END (180) B57-2234 GASKET FLOW END (180) P64-1965 HEADER FLOW END (180) P64-1965 HEADER FLOW END (260-380) P64-1965 HEADER FLOW END (260-380) P64-1965 HEADER FLOW END (260-380) P64-1965 WALVE VACUUM RELIEF 1/2 (N36) P62-1170 VALVE PRESSURE RELIEF 1/2 125PSI (53L) P62-1170 VALVE PRESSURE RELIEF 3/4 125PSI (3L) P62-1171 VALVE PRESSURE & TEMP RELIEF 3/4 (100XL) P62-1174 VALVE PRESSURE & TEMP RELIEF 3/4 (100XL) P62-1173 LEG STEAM BOOSTER SWB180-380 A10-3350 STEAM TRAP 3/4 SPIRAX/SARCO P61-1169 LINE STRAINER 1 BI P63-1159 REPLACEMENT SCREEN 1 P63-1161 LINE STRAINER 2 BI P63-1161 LINE STRAINER 2 BI P63-1162 LINE STRAINER 2 BI P63-1163 SOL. VALVE 1-1/4 115V SKINNER P54-1068 REPLACEMENT SCREEN 2 SOL. VALVE 1-1/4 SKINNER P54-1069 REPAIR KIT 1-1/4 SKINNER P54-1070 SOL. VALVE 1-1/4 120V ASCO P54-2839 SOL. VALVE 1-1/4 208V ASCO P54-2839 SOL. VALVE 1-1/4 240V ASCO P54-2829	4	BUSHING GALV. 1-1/2 X 3/4 MXF	(180)	P68-2661
BUSHING BI 2 X 1-1/4 MXF  BUSHING BI 2 X 3/4 MXF  BUSHING BI 2 X 3/4 MXF  (260-380) P68-1608  BUSHING GALV 2 X 3/4 MXF  (260-380) P68-1610  (260-380) P68-1610  (260-380) P68-1610  (260-380) B57-2235  (260-380) B57-2235  (260-380) B57-2235  (260-380) B57-2235  (260-380) B57-2235  (260-380) P64-1965  (260-380) P64-1965  (260-380) P64-1966  (260-380) P64-1966  (260-380) P64-1966  (260-380) P64-1966  (260-380) P64-1965  (260-380) P68-160  (260-380) P68-160  (260-380) P64-1965  (260-380		BUSHING BI 1-1/2 X 1 MXF		P68-2602
BUSHING GALV 2 X 3/4 MXF		BUSHING BI 2 X 1-1/4 MXF		P68-1607
GASKET FLOW END   GASKET MACHINE MOUNTING   GASKET MACHINE MOUNTING   A10-2332   A10-2335   A10-235   A10-2	-	BUSHING BI 2 X 3/4 MXF		P68-1608
GASKET FLOW END (260-380) B57-2235 6 HEADER FLOW END (180) P64-1965 HEADER FLOW END (260-380) P64-1966 7 BRACKET MACHINE MOUNTING A10-2332 8 VALVE VACUUM RELIEF 1/2 (N36) P62-1170 9 VALVE PRESSURE RELIEF 1/2 125PSI (53L) P62-1919 VALVE PRESSURE RELIEF 3/4 125PSI (100XL) P62-1171 10 VALVE PRESSURE & TEMP RELIEF 3/4 (100XL) P62-1174 11 VALVE PRESSURE & TEMP RELIEF 3/4 (100XL) P62-1173 12 LEG STEAM BOOSTER SWB180-380 A10-3350 13 STEAM TRAP 3/4 SPIRAX/SARCO P61-1168 STEAM TRAP 1/2 SPIRAX/SARCO P61-1169 14 LINE STRAINER 1 BI P63-1158 REPLACEMENT SCREEN 1 P63-1159 REPLACEMENT SCREEN 1-1/4 BI P63-1161 LINE STRAINER 1-1/4 BI P63-1163 SOL. VALVE 1-1/4 15V SKINNER P54-1069 REPLACEMENT SCREEN 2 P63-1163 SOL. VALVE 1-1/4 SKINNER P54-1069 SOL. VALVE 1-1/4 120V ASCO P54-2819 SOL. VALVE 1-1/4 208V ASCO P54-2829 REPAIR KIT 1-1/4 240V ASCO P54-2829		BUSHING GALV 2 X 3/4 MXF	(260-380)	
6 HEADER FLOW END (180) P64-1965 HEADER FLOW END (260-380) P64-1966 7 BRACKET MACHINE MOUNTING A10-2332 8 VALVE VACUUM RELIEF 1/2 (N36) P62-1170 9 VALVE PRESSURE RELIEF 1/2 125PSI (53L) P62-1919 VALVE PRESSURE RELIEF 3/4 125PSI (3L) P62-1171 10 VALVE PRESSURE & TEMP RELIEF 3/4 (100XL) P62-1174 11 VALVE PRESSURE & TEMP RELIEF 3/4 (40XL-5) P62-1173 12 LEG STEAM BOOSTER SWB180-380 A10-3350 13 STEAM TRAP 3/4 SPIRAX/SARCO P61-1168 STEAM TRAP 1/2 SPIRAX/SARCO P61-1168 STEAM TRAP 1/2 SPIRAX/SARCO P61-1169 14 LINE STRAINER 1 BI P63-1158 REPLACEMENT SCREEN 1 P63-1161 LINE STRAINER 1-1/4 BI P63-1161 LINE STRAINER 2 BI P63-1162 LINE STRAINER 2 BI P63-1160 REPLACEMENT SCREEN 2 P63-1163 15 SOL. VALVE 1-1/4 208-240V SKINNER P54-1068 SOL. VALVE 1-1/4 SKINNER P54-1070 SOL. VALVE 1-1/4 SKINNER P54-2830 SOL. VALVE 1-1/4 208V ASCO P54-2830 SOL. VALVE 1-1/4 240V ASCO P54-2830 REPAIR KIT 1-1/4 ASCO P54-2829	5			B57-2234
HEADER FLOW END   (260-380)   P64-1966     7   BRACKET MACHINE MOUNTING   A10-2332     8   VALVE VACUUM RELIEF 1/2   (N36)   P62-1170     9   VALVE PRESSURE RELIEF 1/2 125PSI   (53L)   P62-1919     VALVE PRESSURE RELIEF 3/4 125PSI   (3L)   P62-1171     10   VALVE PRESSURE & TEMP RELIEF 3/4   (100XL)   P62-1174     11   VALVE PRESSURE & TEMP RELIEF 3/4   (40XL-5)   P62-1173     12   LEG STEAM BOOSTER SWB180-380   A10-3350     13   STEAM TRAP 3/4   SPIRAX/SARCO   P61-1168     STEAM TRAP 1/2   SPIRAX/SARCO   P61-1169     14   LINE STRAINER 1   BI   P63-1158     REPLACEMENT SCREEN 1   P63-1159     REPLACEMENT SCREEN 1-1/4   BI   P63-1160     LINE STRAINER 2   BI   P63-1160     REPLACEMENT SCREEN 2   P63-1163     15   SOL. VALVE 1-1/4 115V   SKINNER   P54-1068     SOL. VALVE 1-1/4 208-240V   SKINNER   P54-1069     SOL. VALVE 1-1/4   SKINNER   P54-1069     SOL. VALVE 1-1/4   120V   ASCO   P54-2819     SOL. VALVE 1-1/4 208V   ASCO   P54-2830     SOL. VALVE 1-1/4 208V   ASCO   P54-2830     REPAIR KIT 1-1/4 208V   ASCO   P54-	- 6			
7         BRACKET MACHINE MOUNTING         A10-2332           8         VALVE VACUUM RELIEF 1/2         (N36)         P62-1170           9         VALVE PRESSURE RELIEF 1/2 125PSI         (53L)         P62-1919           VALVE PRESSURE RELIEF 3/4 125PSI         (3L)         P62-1171           10         VALVE PRESSURE & TEMP RELIEF 3/4         (100XL)         P62-1174           11         VALVE PRESSURE & TEMP RELIEF 3/4         (40XL-5)         P62-1173           12         LEG STEAM BOOSTER SWB180-380         A10-3350           13         STEAM TRAP 3/4 SPIRAX/SARCO         P61-1168           STEAM TRAP 1/2 SPIRAX/SARCO         P61-1169           14         LINE STRAINER 1 BI         P63-1158           REPLACEMENT SCREEN 1         P63-1161           LINE STRAINER 1-1/4 BI         P63-1162           REPLACEMENT SCREEN 1         P63-1163           15         SOL. VALVE 1-1/4 115V SKINNER         P54-1069           SOL. VALVE 1-1/4 208-240V SKINNER         P54-1069           REPAIR KIT 1-1/4 SKINNER         P54-2819           SOL. VALVE 1-1/4 208V ASCO         P54-2830           SOL. VALVE 1-1/4 240V ASCO         P54-2830           SOL. VALVE 1-1/4 240V ASCO         P54-2829	0			
8 VALVE VACUUM RELIEF 1/2 (N36) P62-1170 9 VALVE PRESSURE RELIEF 1/2 125PSI (53L) P62-11919 VALVE PRESSURE RELIEF 3/4 125PSI (3L) P62-1171 10 VALVE PRESSURE & TEMP RELIEF 3/4 (100XL) P62-1174 11 VALVE PRESSURE & TEMP RELIEF 3/4 (40XL-5) P62-1173 12 LEG STEAM BOOSTER SWB180-380 A10-3350 13 STEAM TRAP 3/4 SPIRAX/SARCO P61-1168 STEAM TRAP 1/2 SPIRAX/SARCO P61-1169 14 LINE STRAINER 1 BI P63-1158 REPLACEMENT SCREEN 1 P63-1161 LINE STRAINER 1-1/4 BI P63-1162 LINE STRAINER 2 BI P63-1162 LINE STRAINER 2 BI P63-1163 REPLACEMENT SCREEN 2 P63-1163 15 SOL. VALVE 1-1/4 115V SKINNER P54-1068 SOL. VALVE 1-1/4 208-240V SKINNER P54-1069 REPAIR KIT 1-1/4 SKINNER P54-2819 SOL. VALVE 1-1/4 120V ASCO P54-2819 SOL. VALVE 1-1/4 208V ASCO P54-2829 REPAIR KIT 1-1/4 240V ASCO P54-2829	7		(260-380)	
9 VALVE PRESSURE RELIEF 1/2 125PSI (53L) P62-1919 VALVE PRESSURE RELIEF 3/4 125PSI (3L) P62-1171 10 VALVE PRESSURE & TEMP RELIEF 3/4 (100XL) P62-1174 11 VALVE PRESSURE & TEMP RELIEF 3/4 (40XL-5) P62-1173 12 LEG STEAM BOOSTER SWB180-380 A10-3350 13 STEAM TRAP 3/4 SPIRAX/SARCO P61-1168 STEAM TRAP 1/2 SPIRAX/SARCO P61-1169 14 LINE STRAINER 1 BI P63-1161 LINE STRAINER 1 BI P63-1161 LINE STRAINER 1-1/4 BI P63-1161 LINE STRAINER 1-1/4 BI P63-1162 LINE STRAINER 2 BI P63-1163 REPLACEMENT SCREEN 1-1/4 P63-1163 SOL. VALVE 1-1/4 115V SKINNER P54-1069 REPLACEMENT SCREEN 2 P63-1163 SOL. VALVE 1-1/4 SKINNER P54-1069 REPAIR KIT 1-1/4 SKINNER P54-1070 SOL. VALVE 1-1/4 120V ASCO P54-2819 SOL. VALVE 1-1/4 208V ASCO P54-2829 REPAIR KIT 1-1/4 ASCO P54-2829	8	141115	(N/76)	A10-2332
VALVE PRESSURE RELIEF 3/4 125PSI         (3L)         P62-1171           10 VALVE PRESSURE & TEMP RELIEF 3/4 (100XL)         P62-1174           11 VALVE PRESSURE & TEMP RELIEF 3/4 (40XL-5)         P62-1173           12 LEG STEAM BOOSTER SWB180-380         A10-3350           13 STEAM TRAP 3/4 SPIRAX/SARCO         P61-1168           STEAM TRAP 1/2 SPIRAX/SARCO         P61-1169           14 LINE STRAINER 1 BI         P63-1158           REPLACEMENT SCREEN 1         P63-1161           LINE STRAINER 1-1/4 BI         P63-1162           LINE STRAINER 2 BI         P63-1162           REPLACEMENT SCREEN 1-1/4         P63-1163           15 SOL. VALVE 1-1/4 115V SKINNER         P54-1068           SOL. VALVE 1-1/4 208-240V SKINNER         P54-1069           REPAIR KIT 1-1/4 SKINNER         P54-1070           SOL. VALVE 1-1/4 120V ASCO         P54-2819           SOL. VALVE 1-1/4 208V ASCO         P54-2830           SOL. VALVE 1-1/4 240V ASCO         P54-2829	9	1/411/5		
10       VALVE PRESSURE & TEMP RELIEF 3/4       (100XL)       P62-1174         11       VALVE PRESSURE & TEMP RELIEF 3/4       (40XL-5)       P62-1173         12       LEG STEAM BOOSTER SWB180-380       A10-3350         13       STEAM TRAP 3/4 SPIRAX/SARCO       P61-1168         STEAM TRAP 1/2 SPIRAX/SARCO       P61-1169         14       LINE STRAINER 1 BI       P63-1158         REPLACEMENT SCREEN 1       P63-1161         LINE STRAINER 1-1/4 BI       P63-1162         REPLACEMENT SCREEN 1-1/4       P63-1162         LINE STRAINER 2 BI       P63-1163         REPLACEMENT SCREEN 2       P63-1163         15       SOL. VALVE 1-1/4 115V SKINNER       P54-1068         SOL. VALVE 1-1/4 208-240V SKINNER       P54-1069         REPAIR KIT 1-1/4 SKINNER       P54-2819         SOL. VALVE 1-1/4 120V ASCO       P54-2830         SOL. VALVE 1-1/4 240V ASCO       P54-2830         REPAIR KIT 1-1/4 ASCO       P54-2829		1201 31		
11	10	1/11/15 5555		
12       LEG STEAM BOOSTER SWB180-380       A10-3350         13       STEAM TRAP 3/4 SPIRAX/SARCO       P61-1168         STEAM TRAP 1/2 SPIRAX/SARCO       P61-1169         14       LINE STRAINER 1 BI       P63-1158         REPLACEMENT SCREEN 1       P63-1161         LINE STRAINER 1-1/4 BI       P63-1159         REPLACEMENT SCREEN 1-1/4       P63-1162         LINE STRAINER 2 BI       P63-1160         REPLACEMENT SCREEN 2       P63-1163         15       SOL. VALVE 1-1/4 115V SKINNER       P54-1068         SOL. VALVE 1-1/4 208-240V SKINNER       P54-1069         REPAIR KIT 1-1/4 SKINNER       P54-1070         SOL. VALVE 1-1/4 120V ASCO       P54-2819         SOL. VALVE 1-1/4 208V ASCO       P54-2830         SOL. VALVE 1-1/4 240V ASCO       P54-5529         REPAIR KIT 1-1/4 ASCO       P54-2829				
STEAM TRAP 3/4 SPIRAX/SARCO		LEG STEAM BOOSTER SWB180-380	(10112 0)	
STEAM TRAP 1/2 SPIRAX/SARCO	13	STEAM TRAP 3/4 SPIRAX/SARCO	X	
The strainer   The		STEAM TRAP 1/2 SPIRAX/SARCO		
REPLACEMENT SCREEN 1	14			
REPLACEMENT SCREEN 1-1/4 LINE STRAINER 2 BI REPLACEMENT SCREEN 2 P63-1160 REPLACEMENT SCREEN 2 P63-1163 P63-1163 P63-1163 P63-1160 P64-1069 P54-1069 P54-1070 P54-1070 SOL. VALVE 1-1/4 SKINNER P54-1070 P54-2819 SOL. VALVE 1-1/4 208V ASCO P54-2830 SOL. VALVE 1-1/4 240V ASCO P54-2829 P54-2829				P63-1161
LINE STRAINER 2 BI  REPLACEMENT SCREEN 2  15 SOL. VALVE 1-1/4 115V SKINNER  SOL. VALVE 1-1/4 208-240V SKINNER  REPAIR KIT 1-1/4 SKINNER  SOL. VALVE 1-1/4 120V ASCO  SOL. VALVE 1-1/4 208V ASCO  SOL. VALVE 1-1/4 240V ASCO  P54-2830  SOL. VALVE 1-1/4 240V ASCO  REPAIR KIT 1-1/4 ASCO  P54-2829				
REPLACEMENT SCREEN 2  15 SOL. VALVE 1-1/4 115V SKINNER				
15 SOL. VALVE 1-1/4 115V SKINNER P54-1068 SOL. VALVE 1-1/4 208-240V SKINNER P54-1069 REPAIR KIT 1-1/4 SKINNER P54-1070 SOL. VALVE 1-1/4 120V ASCO P54-2819 SOL. VALVE 1-1/4 208V ASCO P54-2830 SOL. VALVE 1-1/4 240V ASCO P54-5529 REPAIR KIT 1-1/4 ASCO P54-2829				
SOL. VALVE 1-1/4 208-240V SKINNER P54-1069 REPAIR KIT 1-1/4 SKINNER P54-1070 SOL. VALVE 1-1/4 120V ASCO P54-2819 SOL. VALVE 1-1/4 208V ASCO P54-2830 SOL. VALVE 1-1/4 240V ASCO P54-5529 REPAIR KIT 1-1/4 ASCO P54-2829	15			
REPAIR KIT 1-1/4 SKINNER P54-1070 SOL. VALVE 1-1/4 120V ASCO P54-2819 SOL. VALVE 1-1/4 208V ASCO P54-2830 SOL. VALVE 1-1/4 240V ASCO P54-5529 REPAIR KIT 1-1/4 ASCO P54-2829	-10	The state of the s	i	
SOL. VALVE 1-1/4 120V ASCO       P54-2819         SOL. VALVE 1-1/4 208V ASCO       P54-2830         SOL. VALVE 1-1/4 240V ASCO       P54-5529         REPAIR KIT 1-1/4 ASCO       P54-2829		TOV SINIVILIA		
SOL. VALVE 1-1/4 208V ASCO       P54-2830         SOL. VALVE 1-1/4 240V ASCO       P54-5529         REPAIR KIT 1-1/4 ASCO       P54-2829				
SOL. VALVE 1-1/4 240V ASCO P54-5529  REPAIR KIT 1-1/4 ASCO P54-2829				
REPAIR KIT 1–1/4 ASCO P54–2829		SOL. VALVE 1-1/4 240V ASCO		
16   INH CT DODY (105 1115)		REPAIR KIT 1-1/4 ASCO		P54-2829
F32-2014	16	UNILET BODY (USE WITH THERMOSTAT)		P52-2014

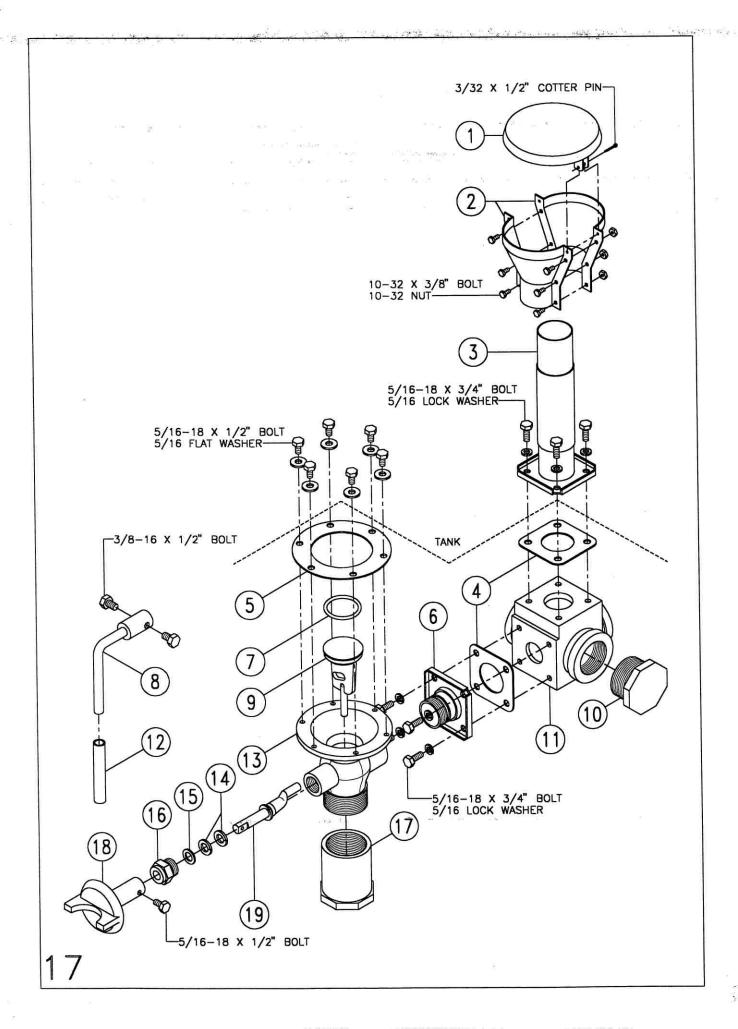
SUPPLY MACHINE MODEL & SERIAL NUMBER



## GAS TANK HEAT ASSEMBLY

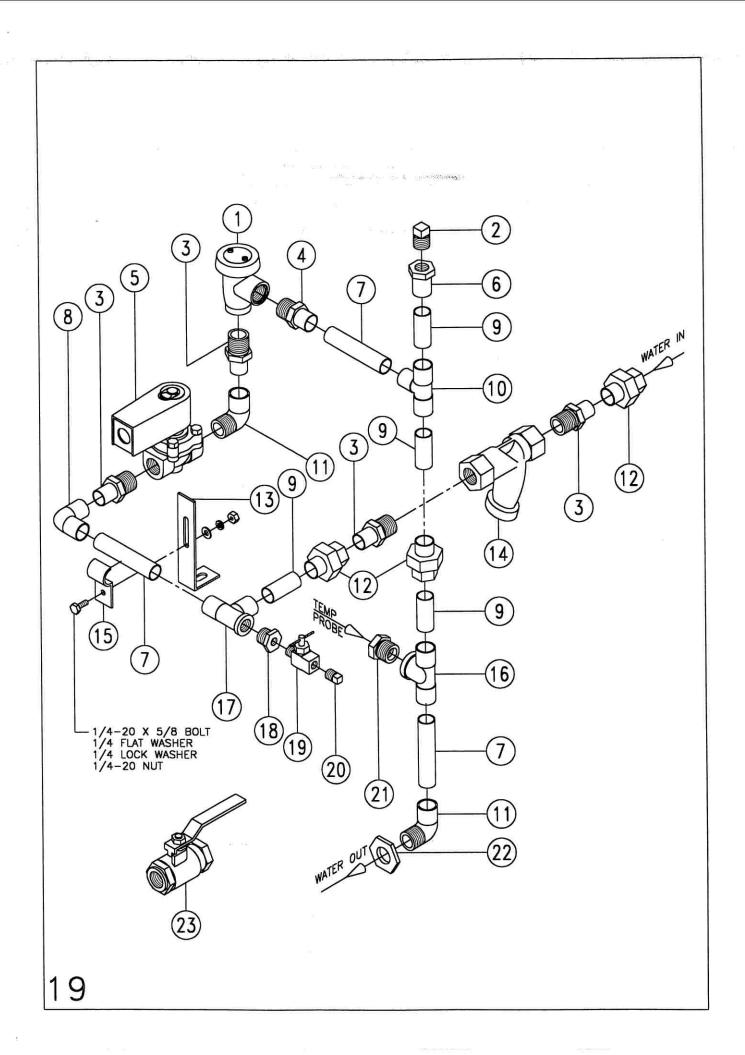
ITEM DESCRIPTION REMARKS P	
The state of the s	ART #
1 BURNER BOX FILIE	0-2381
L Z   BURNER BLADES	$\frac{2301}{5-2375}$
ASIA DE BONNEN DEADE NATURAL GAS	1-2376
L TORIFICE BURNER BLADE LIQUID	$\frac{12373}{0-2377}$
PROPANE	2011
4 BRACKET GAS HEAT FLUE A10	0-1613
	1599
D BURNER BOX COVER BACK B10	)-2380
7 BURNER BOX SDRA B10	)-2379
8 GAS PIPE DOOR TYPE	)-2378
10 NIDDIE DI 1/0 21005	3-1596
11 DUDNED 2002	3-1654
12 DILOT DUDNED	)-2386
13 TUEDIOOOLIDIE	-2005
14 CAC VALVE LIGHTS STORY	-2004
CAS VALVE ENGINE TROPANE 200/240 V	1-2001
CAC VALVE HATHER STATES	-2002
15 DDACKET DU OF BURNER	-2003
16 ODICIOS HOUSE BOOKEN	)-4190
ODIFICE NATIONAL FILOT BURNER PS2	-2006
17 PUDNED DOY DOOD	-2007
ATC	-4728

SUPPLY MACHINE MODEL & SERIAL NUMBER



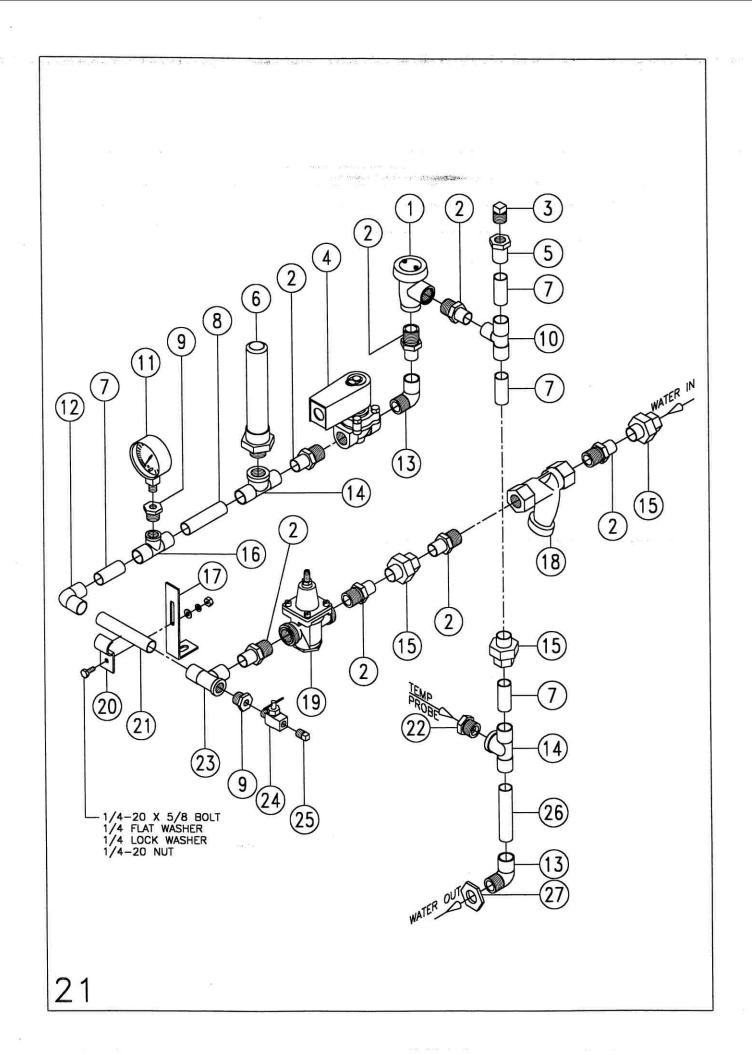
### DRAIN & OVERFLOW ASSEMBLY

		<del></del>	
ITEM	DESCRIPTION	REMARKS	PART #
1	FUNNEL COVER		A10-1874
2	FUNNEL OVERFLOW ASSM. (PART #		A10-1873
	INCLUDES BOTH HALVES & HARDWARF)	Y &	
3	OVERFLOW STAND PIPE TO FUNNEL		A10-1889
4	GASKET "U"	2 REQ'D	A57-1114
5	GASKET "D" WASTE VALVE FLANGE		A57-1194
6	ADAPTOR ASSM. DRAIN TO OVERFLOW		A10-3305
7	ORING #327 VITON; DRAINVALVE POPPET		P57-1057
8	HANDLE; DRAINVALVE		A10-4732
9	VALVE & STEM WITH ORING (INCLUDES		A44-1196
4.0	IIEM #7)		
10	PVC PLUG 2"; OVERFLOW		P68-1698
11	TEE OVERFLOW DRAIN BOX #97		B10-1871
12	SLEEVE-BLUE; DRAINVALVE HANDLE		P57-2826
13	WASTE VAVLE BODY		C10-1193
14	PACKING RING; DRAINVALVE	2 REQ'D	A57-1195
15	PACKING WASHER BRASS; DRAINVALVE		A10-1183
16	PACKING NUT BRASS; DRAINVALVE		A10-1182
17	PVC CAP 2"; DRAINVALVE	1	A10-2067
18 19	HANDLE; DRAINVALVE #98	3.00	B10-1888
19	ECCENTRIC ARM; DRAINVALVE		A10-1184
	DPAINIVALVE COMPLETE ACCEPTED		
	DRAINVALVE COMPLETE ASSEMBLY		A10-1251
<del></del>	(INCLUDES ITEMS 7,9,13,14,15,16,&19)		
	OVERFLOW DRAIN TEE ASSEMBLY		110 1075
	(INCLUDES ITEMS 1,2,3,4,6,&11)		A10-1875
	(1140E0DE3 11ENIS 1,2,3,4,0,&11)		
		E. H. W.	



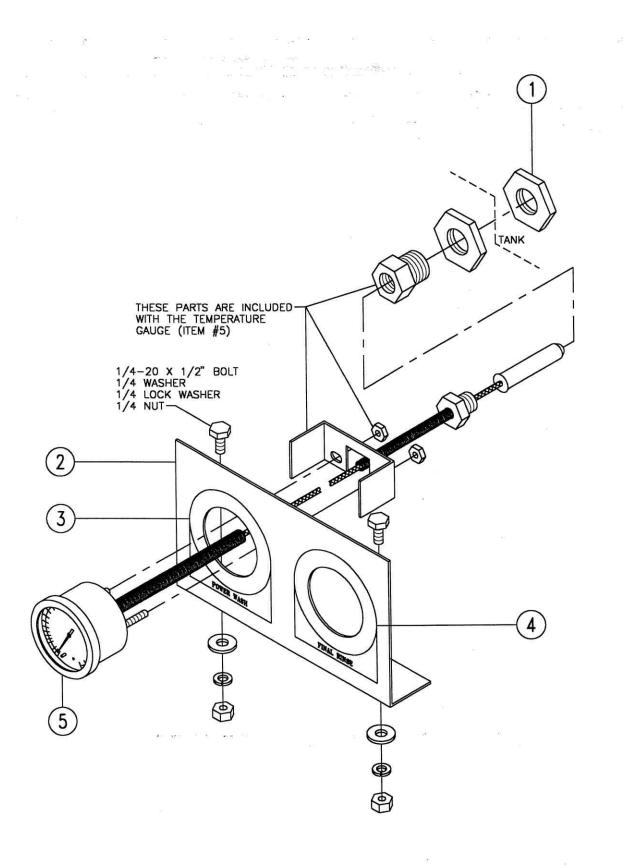
# PLUMBING ASSM. WITH OUT KIT 55

ITEM	DESCRIPTION	REMARKS	PART #
1_	VACUUM BREAKER 3/4" COMPLETE		P62-1149
	REPAIR KIT 3/4" VACUUM BREAKER		P62-1164
3	PLUG 1/2 BRASS MIP		P68-1487
	ADAPTOR 3/4 FTGXM		P68-1431
5	ADAPTOR 3/4 CXM		P68-1430
3	COMPLETE SOL. VALVE 3/4 120 V.		P54-2815
	STEAM/HOT WATER PISTON (HV2360181)		
	COMPLETE SOL. VALVE 3/4 208/240 V.		P54-2816
	STEAM/HOT WATER PISTON (HV2360182)		
	REPLACEMENT HEAD SOL. VALVE 3/4		P54-2814
	120 V. (EVERYTHING MINUS BASE)		
	REPLACEMENT HEAD SOL. VALVE 240 V. 208/240 V. (EVERYTHING MINUS BASE)		P54-2812
	208/240 V. (EVERYTHING MINUS BASE)		
	REPAIR KIT 3/4 PISTON SOL. VALVE (314052)		P54-2821
	(0113/4 120 V (2761701)	-,	
	COIL 3/4 120 V. (2361701) COIL 3/4 208/240 V. (2361703)		P54-2808
6			P54-2825
7	ADAPTOR 3/4 X 1/2 CXF NIPPLE COPPER 3/4 X 3-1/2		P68-1436
8	NIPPLE COPPER 3/4 X 3-1/2 ELBOW 90 3/4 CXC SHORT		A10-3347
9	NIPPLE COPPER 3/4 X 1-3/4		P68-1440
	TEE 3/4 CXCXC		A10-3345
11	ELBOW 90 3/4 CXM		P68-1447
12	UNION 3/4 CXC		P68-1466
13	BRACKET PIPE SUPPORT LONG	·	P68-1446
14	LINE STRAINER 3/4 BRASS		A10-2022 P63-1115
	REPLACEMENT SCREEN 3/4		P63-1117
15	CLAMP PIPE PRACKET 3/4		A10-2021
16	TEE 3/4 CXCXF TEE 3/4 X 1/2 X 3/4 CXFXC		P68-1448
17	TEE 3/4 X 1/2 X 3/4 CXFXC		P68-1429
18	BUSHING 1/2 X 1/4 BRASS MXF		P68-1534
19	VALVE NEEDLE STR 1/4 X 1/4 MIPXFIP		P68-1511
20	VALVE NEEDLE STR 1/4 X 1/4 MIPXFIP PLUG 1/4 BRASS MIP		P68-1489
21	BUSHING 3/4 X 1/2 BRASS MXF		P68-1496
22	LOCKNUT 3/4		A10-1859
	BALL VALVE 1/2		P62-1182
	BALL VALVE 3/4		P62-2453
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			Sin .



### PLUMBING ASSM. WITH KIT 55

ITEM	DECODIDATION		T
ITEM		REMARKS	PART #
1	VACUUM BREAKER 3/4" COMPLETE		P62-1149
	REPAIR KIT 3/4" VACUUM BREAKER		P62-1164
3	ADAPTOR 3/4 FTGXM	7	P68-1431
4	PLUG 1/2 BRASS MIP		P68-1487
4	COMPLETE SOL. VALVE 3/4 120 V.		P54-2815
	STEAM/HOT WATER PISTON (HV2360181)		
	COMPLETE SOL. VALVE 3/4 208/240 V.		P54-2816
-	STEAM/HOT WATER PISTON (HV2360182) REPLACEMENT HEAD SOL VALVE 3/4		DE 4 004 4
			P54-2814
	THE THING WILLIAM		DE4 0040
	REPLACEMENT HEAD SOL. VALVE 240 V. 208/240 V. (EVERYTHING MINUS BASE)		P54-2812
	REPAIR KIT 3/4 PISTON SOL. VALVE		DE4 2021
	(314052)		P54-2821
	COIL 3/4 120 V. (2361701)	<del></del>	P54-2808
	COIL 3/4 208/240 V. (2361703)		P54-2825
5	ADAPTOR 3/4 X 1/2 CXF		P68-1436
5	SHOCKSTOP 3/4		P62-2250
7	NIPPLE COPPER 3/4 X 1-3/4		A10-3345
8	NIPPLE COPPER 3/4 X 1-3/4 NIPPLE COPPER 3/4 X 3		NO #
9	BUSHING 1/2 X 1/4 BRASS MXF		NO # P68-1534
10	TEE 3/4 CXCXC		P68-1447
11	GAUGE PRESSURE 2-1/2 DIA.		P65-1136
12	ELBOW 90 3/4 CXC SHORT		P68-1440
13	ELBOW 90 3/4 CXM		P68-1466
14	TEE 3/4 CXCXF		P68-1448
15 16	UNION 3/4 CXC TEE 3/4 X 3/4 X 1/2 CXCXF		P68-1446
17	-/		P68-1449
18	BRACKET PIPÉ SUPPORT LONG LINE STRAINER 3/4 BRASS		A10-2022
10	REPLACEMENT SCREEN 3/4		P63-1115
19	VALVE PRESSURE REDUCING 3/4 LPZ13		P63-1117
	REPAIR KIT PRV 3/4 OLD STYLE		P62-1166 P62-1167
	REPAIR KIT PRV 3/4 NEW STYLE LPZ13		P62-5518
20	CLAMP PIPE BRACKET 3/4		A10-2021
21	NIPPLE COPPER 3/4 X 4		NO #
22	BUSHING 3/4 X 1/2 BRASS MXF		P68-1496
23	TEE 3/4 X 1/2 X 3/4 CXFXC	A ALL MAN AND AND AND AND AND AND AND AND AND A	P68-1429
24	VALVE NEEDLE STR 1/4 X 1/4 MIPXFIP		P68-1511
25	PLUG 1/4 BRASS MIP	*	P68-1489
26	NIPPLE COPPER 3/4 X 3-1/2		A10-3347
27	LOCKNUT 3/4		A10-1859

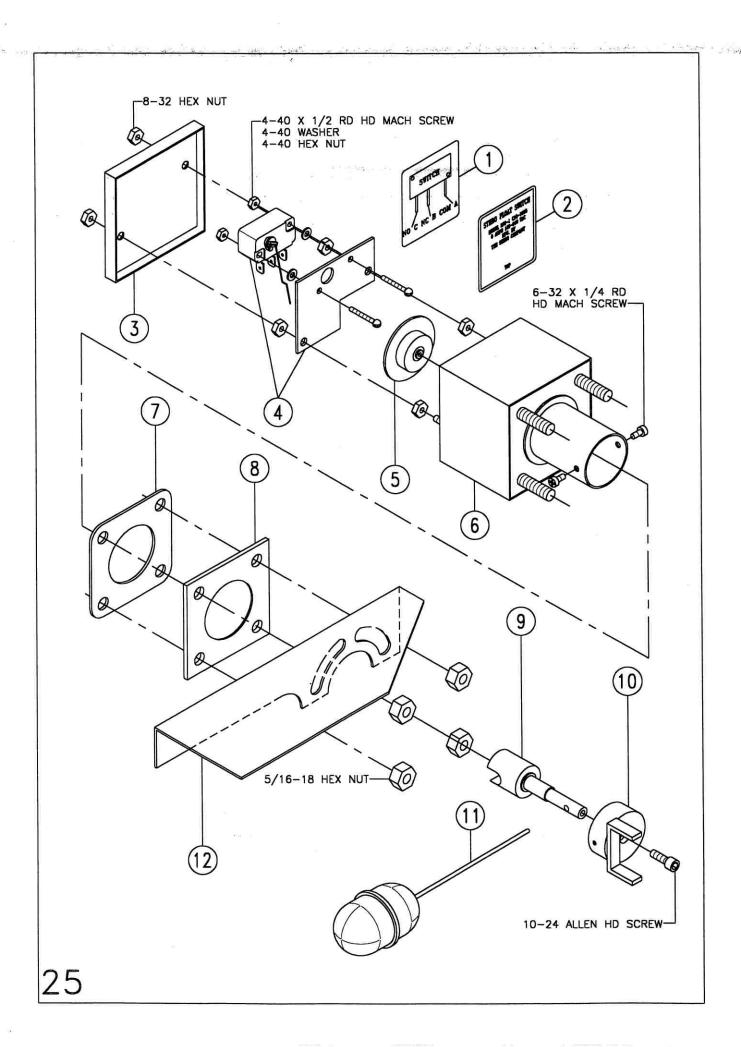


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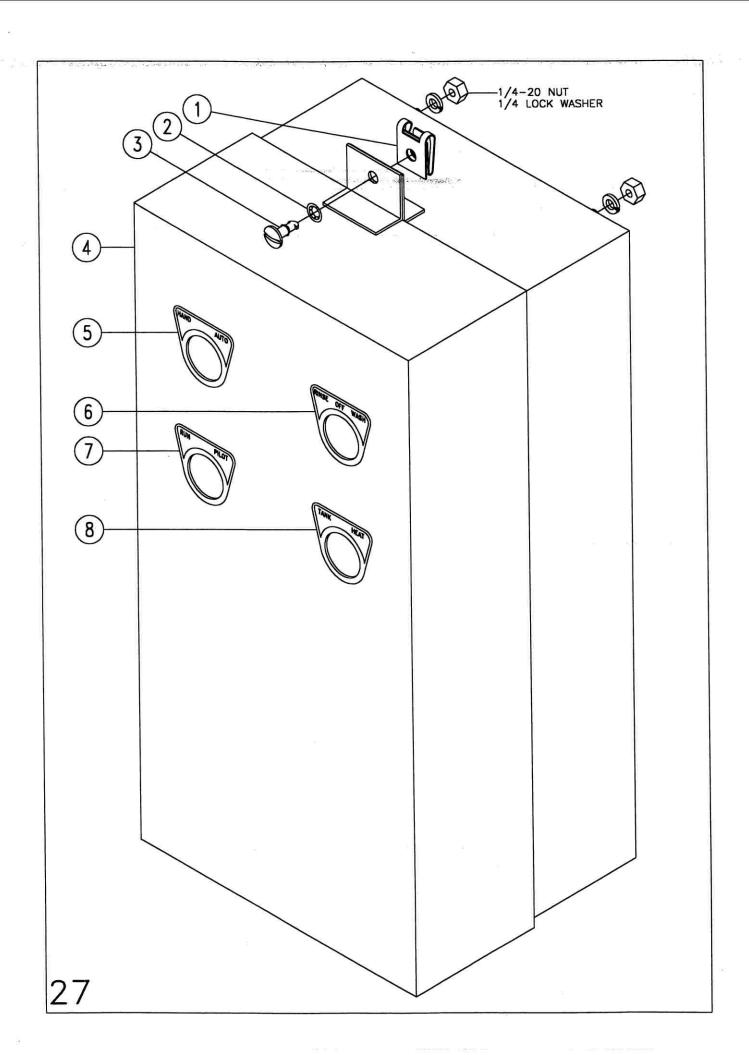
## TEMPERATURE GAUGE ASSEMBLY

		T	T
ITEM	DESCRIPTION	REMARKS	PART #
1	LOCKNUT 1/2" SS BRACKET DUAL GAUGE	2 REQ'D	A10-1446
3	BRACKET DUAL GAUGE		B10-2398 A69-1456
3	DECAL TEMP, GAUGE POWER WASH	,	A69-1456
4 5	DECAL TEMP. GAUGE POWER WASH DECAL TEMP. GAUGE FINAL RINSE		A69-1460
5	TEMPERATURE GAUGE		A69-1460 P65-1135
			100 1100
			10115-01-10-10-10-10-10-10-10-10-10-10-10-10-
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1	CUDDLY MACHINE MODE: A SEC		<b>~</b> 4



## FLOAT SWITCH ASSEMBLY

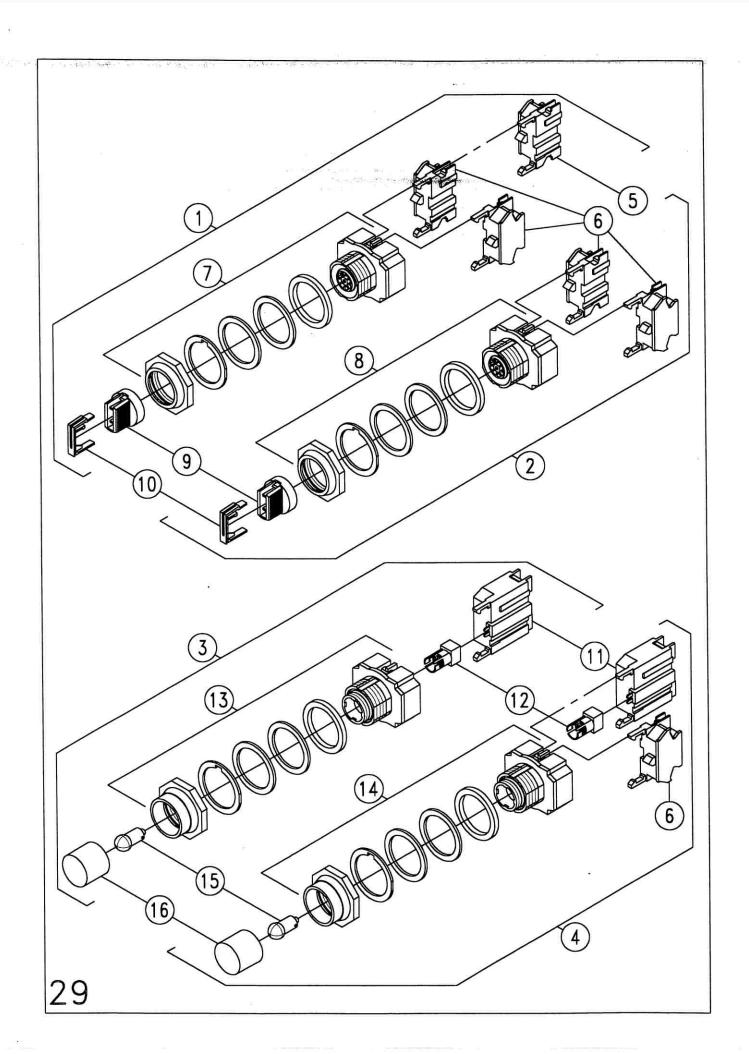
TEM	1 DECAL FLOAT SWITCH 2 DECAL STERO FLOAT SWITCH 3 FLOAT SWITCH COVER 4 FLOAT SWITCH MICRO SWITCH ASSM. (INCLUDES ITEM #5) 5 FLOAT SWITCH ROTOR DISC W/MAGNET 6 FLOAT SWITCH HOUSING ASSM. 7 GASKET "2840" 8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET 10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S. FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	-			
DECAL FLOAT SWITCH  DECAL STERO FLOAT SWITCH  A69-5329  A69-1954  A69-1954  A10-1424  A10-1424  A10-2054  (INCLUDES ITEM #5)  FLOAT SWITCH ROTOR DISC W/MAGNET  FLOAT SWITCH HOUSING ASSM.  GASKET "2840"  FLOAT SWITCH INSIDE PRESS PLATE  FLOAT SWITCH SHAFT W/HORSESHOE  MAGNET  DECAL FLOAT SWITCH ASSITCH  A69-1954  A10-1424  A10-1424  A10-2054  A10-4484  A10-1423  A57-1419  A10-1418  A10-1418  A10-1431  A10-1431  A10-1432  SHIELD FLOAT GUARD S.S.  SPEC. S# B10-2059	DECAL FLOAT SWITCH  DECAL STERO FLOAT SWITCH  A69-5329  A69-1954  A69-1954  A10-1424  A10-1424  A10-2054  (INCLUDES ITEM #5)  FLOAT SWITCH ROTOR DISC W/MAGNET  FLOAT SWITCH HOUSING ASSM.  GASKET "2840"  FLOAT SWITCH INSIDE PRESS PLATE  FLOAT SWITCH SHAFT W/HORSESHOE  MAGNET  DECAL FLOAT SWITCH ASSITCH  A69-1954  A10-1424  A10-1424  A10-2054  A10-4484  A10-1423  A57-1419  FLOAT SWITCH SHAFT W/HORSESHOE  MAGNET  DECAL FLOAT SWITCH ASSEMBLY  A10-1431  A10-1432  A10-1432  A10-1432  SHIELD FLOAT GUARD S.S.  SPEC. S# B10-2059	ITEM	DESCRIPTION	REMARKS	PART #
JECAL STERO FLOAT SWITCH  3 FLOAT SWITCH COVER  4 FLOAT SWITCH MICRO SWITCH ASSM. (INCLUDES ITEM #5)  5 FLOAT SWITCH ROTOR DISC W/MAGNET 6 FLOAT SWITCH HOUSING ASSM. 7 GASKET "2840" 8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET 10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  A10-1424  A10-1431  A10-1432  SPEC. S# B10-2059	JECAL STERO FLOAT SWITCH  3 FLOAT SWITCH COVER  4 FLOAT SWITCH MICRO SWITCH ASSM.  (INCLUDES ITEM #5)  5 FLOAT SWITCH ROTOR DISC W/MAGNET  6 FLOAT SWITCH HOUSING ASSM.  7 GASKET "2840"  8 FLOAT SWITCH INSIDE PRESS PLATE  9 FLOAT SWITCH SHAFT W/HORSESHOE  MAGNET  10 FLOAT SWITCH MAGNET COVER  11 FLOAT SWITCH FLOAT  12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1025		DECAL FLOAT SWITCH		
4 FLOAT SWITCH MICRO SWITCH ASSM. (INCLUDES ITEM #5) 5 FLOAT SWITCH ROTOR DISC W/MAGNET 6 FLOAT SWITCH HOUSING ASSM. 7 GASKET "2840" 8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET 10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S. FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	4 FLOAT SWITCH MICRO SWITCH ASSM. (INCLUDES ITEM #5) 5 FLOAT SWITCH ROTOR DISC W/MAGNET 6 FLOAT SWITCH HOUSING ASSM. 7 GASKET "2840" 8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET 10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S. FLOAT SWITCH COMPLETE ASSEMBLY  A10-1424 A10-2054 A10-4484 A10-4484 A57-1419 A10-1431 A10-1432 A10-1431 A10-1432	2			A69-1954
(INCLUDES ITEM #5)  5 FLOAT SWITCH ROTOR DISC W/MAGNET 6 FLOAT SWITCH HOUSING ASSM. 7 GASKET "2840" 8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET 10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	(INCLUDES ITEM #5)  5 FLOAT SWITCH ROTOR DISC W/MAGNET 6 FLOAT SWITCH HOUSING ASSM. 7 GASKET "2840" 8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET 10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005		FLOAT SWITCH MODE SWITCH ASSET		A10-1424
7 GASKET "2840"  8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET 10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	7 GASKET "2840"  8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET  10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1025		TINCLUDES ITEM #5		A10-2054
7 GASKET "2840"  8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET 10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	7 GASKET "2840"  8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET  10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1025	5	FLOAT SWITCH ROTOR DISC W/MACNET		A10 4101
7 GASKET "2840"  8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET  10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	7 GASKET "2840"  8 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET  10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	6	FLOAT SWITCH HOUSING ASSM		R10-4484
9 FLOAT SWITCH INSIDE PRESS PLATE A10-1418 A10-1418 A10-4485  MAGNET  10 FLOAT SWITCH MAGNET COVER A10-1431 A10-1432	9 FLOAT SWITCH INSIDE PRESS PLATE 9 FLOAT SWITCH SHAFT W/HORSESHOE MAGNET 10 FLOAT SWITCH MAGNET COVER 11 FLOAT SWITCH FLOAT 12 SHIELD FLOAT GUARD S.S. FLOAT SWITCH COMPLETE ASSEMBLY  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005		GASKET "2840"		A57-1419
9 FLOAT SWITCH SHAFT W/HORSESHOE  MAGNET  10 FLOAT SWITCH MAGNET COVER  11 FLOAT SWITCH FLOAT  12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	9 FLOAT SWITCH SHAFT W/HORSESHOE  MAGNET  10 FLOAT SWITCH MAGNET COVER  11 FLOAT SWITCH FLOAT  12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	8	FLOAT SWITCH INSIDE PRESS PLATE		A10-1418
10 FLOAT SWITCH MAGNET COVER  11 FLOAT SWITCH FLOAT  12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	10 FLOAT SWITCH MAGNET COVER  11 FLOAT SWITCH FLOAT  12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	9	FLOAT SWITCH SHAFT W/HORSESHOF		A10-4485
11 FLOAT SWITCH FLOAT  12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	11 FLOAT SWITCH FLOAT  12 SHIELD FLOAT GUARD S.S.  FLOAT SWITCH COMPLETE ASSEMBLY  FLOAT SWITCH COMPLETE ASSEMBLY  C10 1005	10			
12 SHIELD FLOAT GUARD S.S. SPEC. S# B10-2059  FLOAT SWITCH COMPLETE ASSEMBLY C10, 1005	12 SHIELD FLOAT GUARD S.S. SPEC. S# B10-2059  FLOAT SWITCH COMPLETE ASSEMBLY C10, 1005				
FLOAT SWITCH COMPLETE ASSEMBLY C10, 1005	FLOAT SWITCH COMPLETE ASSEMBLY	12		SPEC S#	A10-1432
FLOAT SWITCH COMPLETE ASSEMBLY (INCLUDES ITEMS 1-11)  C10-1005	FLOAT SWITCH COMPLETE ASSEMBLY (INCLUDES ITEMS 1-11)  C10-1005		oc/w/b c.c.	31 LC. 3#	B10-2059
FLOAT SWITCH COMPLETE ASSEMBLY  (INCLUDES ITEMS 1-11)  C10-1005	(INCLUDES ITEMS 1-11)  C10-1005  (INCLUDES ITEMS 1-11)		CLOAT CHUTCH COLUMN		
			(INCLUDES ITEMS 1 11)		C10-1005
			(INCLODES ITEMS 1-11)		
	CLIDDLY MACHINE MODEL & SEE				



#### CONTROL BOX

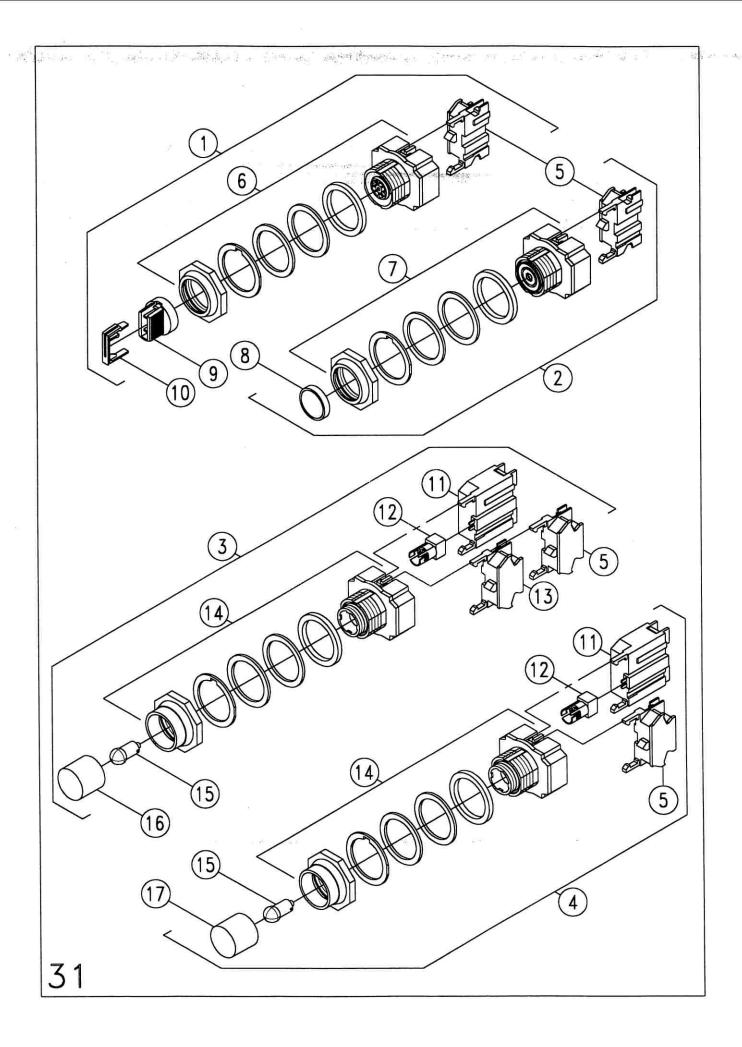
ITEM	DESCRIPTION	REMARKS	PART #
1	LATCH		P69-5783
3	WASHER	W = 1	P69-5785
3	PIN		P69-5784
4	CONTROL BOX (4 HOLES)		C10-2766
5	DECAL HAND AUTO		A69-4318
<u>6</u> 7	DECAL RINSE OFF WASH		A69-4146
7	DECAL RUN PILOT		A69-4317
8	DECAL TANK HEAT		A69-4315
	11 11 11 11 11 11 11 11 11 11 11 11 11		A03 4313
	BELOW DECALS ARE NOT ILLUSTRATED,		
	BUT ARE COMMONLY USED.		
	TO THE COMMONET COLD.		
	DECAL START		A69-4138
	DECAL FILL		A69-4139
	DECAL ON/OFF TANK FILL		A69-4144
	DEGREE ON OTT TANK TIEL		A09-4144
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SUPPLY MACHINE MODEL & SERIAL NUMBER



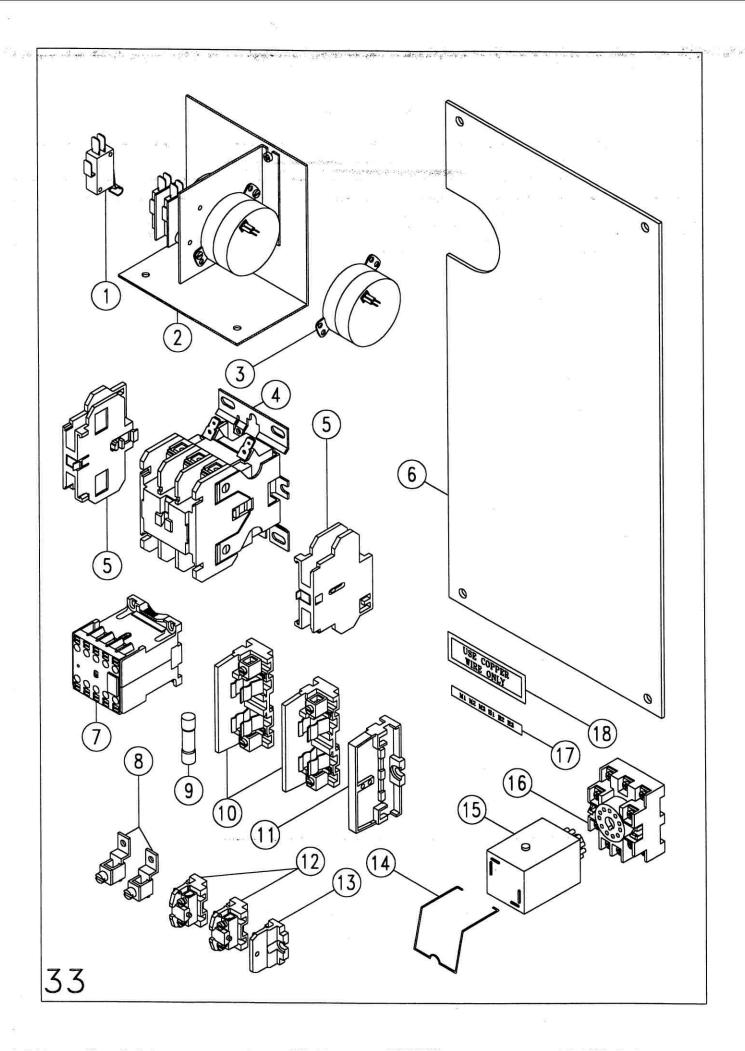
#### SWITCH ASSEMBLIES

ITEM	DESCRIPTION	REMARKS	PART #
1	SWITCH HAND/AUTO COMP. ASSM.	- 0	A10-1931
3	SWITCH RINSE/OFF/WASH COMP. ASSM.		A10-1932
3	SWITCH RUN/PILOT COMP. ASSM.	SPEC.VOLTS	A10-1938
4	SWITCH TANK HEAT COMP. ASSM.	SPEC.VOLTS	A10-1934
5	N/C B BLOCK	(RED)	P49-1304
6	N/O A BLOCK	(GREEN)	P49-1303
7	SELECTOR SWITCH 2 POSITION	(OILLII)	P49-1306
8	SELECTOR SWITCH 3 POSITION		P49-1307
9	BLACK KNOB		P49-1316
10	LOCK INSERT WHITE KNOB		P49-1317
11	TRANSFORMER 110 VOLT TO 6.3 VOLT		P49-1301
	TRANSFORMER 220 VOLT TO 6.3 VOLT		P49-1302
12	LAMP HOLDER SHORT		P49-1319
13	PUSH BUTTON ILLUMINATED MOMENTARY	5	P49-1310
14	PUSH BUTTON ILLUMINATED MAINTAINED		P49-1308
15	LAMP #51	7:	P49-1322
16	RED LËNS		P49-1311
	GREEN LENS (ALSO AVAILABLE)		P49-1312
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#### SWITCH ASSEMBLIES

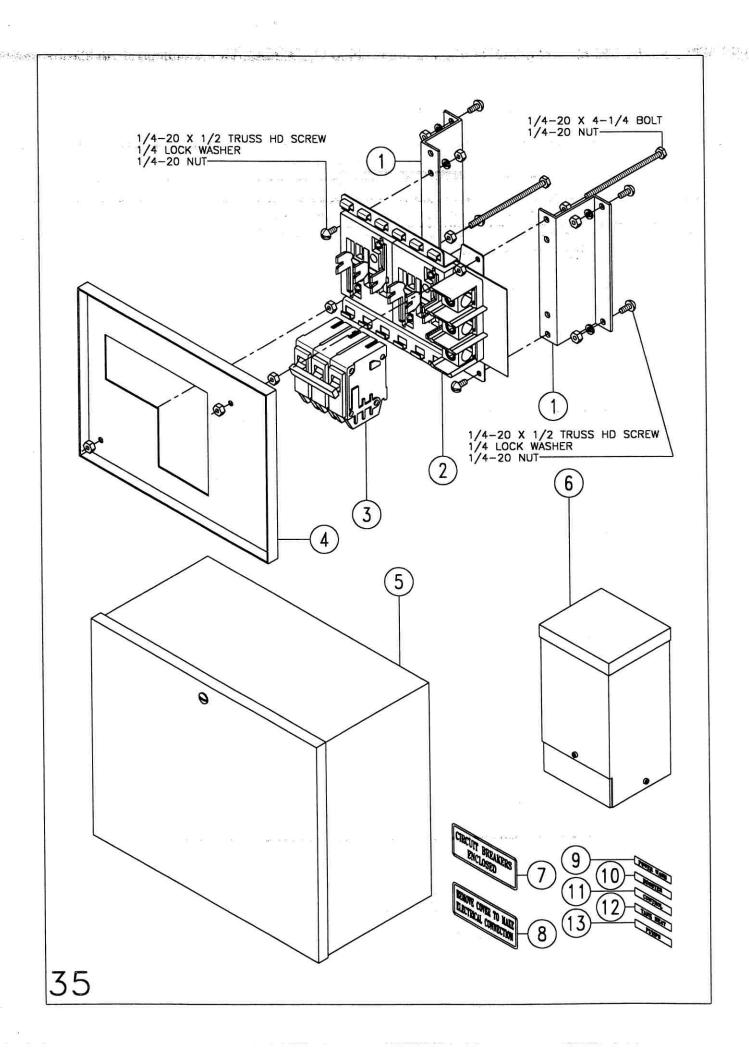
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ITEM	DESCRIPTION	REMARKS	PART #
1	SWITCH ON/OFF COMP. ASSM.		A10-1930
3	SWITCH START COMP. ASSM.		A10-1936
	SWITCH START COMP. ASSM.	SPEC.VOLTS	A10-1935
4	SWITCH FILL COMP. ASSM.	SPEC.VOLTS	A10-4517
5	N/O A BLOCK	(GREEN)	P49-1303
6	SELECTOR SWITCH 2 POSITION		P49-1306
7	PUSH BUTTON OPERATOR		P49-1305
8	BLACK DISC CAP		P49-1314
10	BLACK KNOB LOCK INSERT WHITE KNOB		P49-1316
11			P49-1317 P49-1301
1.1	TRANSFORMER 110 VOLT TO 6.3 VOLT TRANSFORMER 220 VOLT TO 6.3 VOLT		P49-1301 P49-1302
12	LAMP HOLDER SHORT		P49-1319
13	N/C B BLOCK	(RED)	P49-1304
14	PUSH BUTTON ILLUMINATED MOMENTARY	(NLD)	P49-1310
15	LAMP #51		P49-1322
16	LAMP #51 RED LENS		P49-1311
17	GREEN LENS		P49-1312
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#### CONTROL BOX COMPONENTS

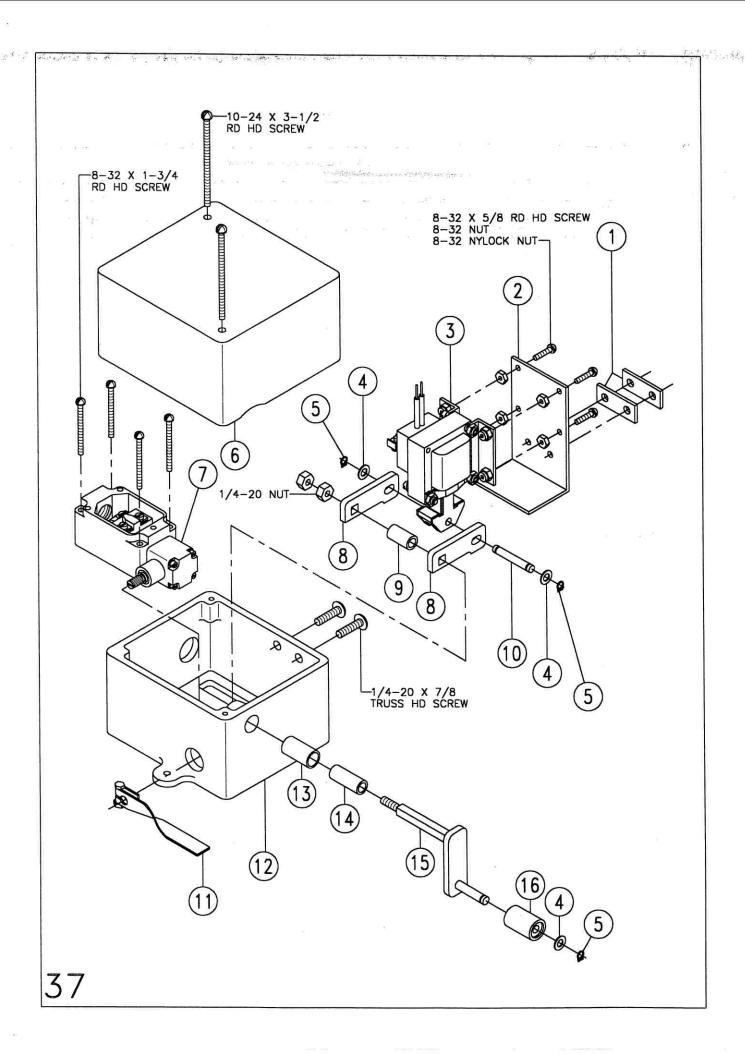
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ITEM	DESCRIPTION	REMARKS	PART #
1	MICRO SWITCH	Us.A.	P46-1859
2	TIMER 2 CAMS 115 VOLT 9.6 RPM	(4)	P46-2230
	TIMER 2 CAMS 240 VOLT 9.6 RPM		P46-2231
3	MTR/GR REPLACEMENT 2 CAM 115 V.		P46-2232
	MTR/GR REPLACEMENT 2 CAM 240 V		P46-1863
4	CONTACTOR 3 POLE 220 V. 30 AMP. CONTACTOR 3 POLE 115 V. 40 AMP.		P47-5496
	CONTACTOR 3 POLE 115 V. 40 AMP.		P47-5500
	CONTACTOR 3 POLE 220 V. 40 AMP.		P47-5502
5	AUXILIARY CONTACTOR 1 N/O	-	P47-5517
	AUXILIARY CONTACTOR 2 N/O		P47-5718
	AUXILIARY CONTACTOR 1 N/O 1 N/C		P47-5508
6	PLATE CONTROL MOUNTING	SPEC. S#	A10-2482
7	RELAY 115 VOLT 10 AMP 2N/O 2N/C	0, 20, 0,	P47-5916
	RELAY 230 VOLT 10 AMP 2N/O 2N/C		P47-5917
	RELAY 115 VOLT 10 AMP 3N/O 1N/C		P47-5918
	RELAY 230 VOLT 10 AMP 3N/O 1N/C		P47-5919
8	GROUND LUG		P52-1156
9	FUSE 5 AMP		P52-2192
10	FUSE BLOCK TERMINAL SECTION		P52-1870
11	FUSE BLOCK END SECTION		P52-1871
12	TERMINAL BLOCK #524		P52-1099
13	TERMINAL END #530		P52-1100
14	CLIP-RELAY HOLD DOWN		P47-2466
15	RELAY 120 VOLT 10 AMPS 3 POLE		P47-2464
1.6	RELAY 240 VOLT 10 AMPS 3 POLE		P47-2463
16	RELAY SOCKET		P47-2465
17	DECAL M1 M2 M3 H1 H2 H3		A69-1962
18	DECAL USE COPPER WIRE ONLY		A69-5449
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SUPPLY MACHINE MODEL & SERIAL NUMBER



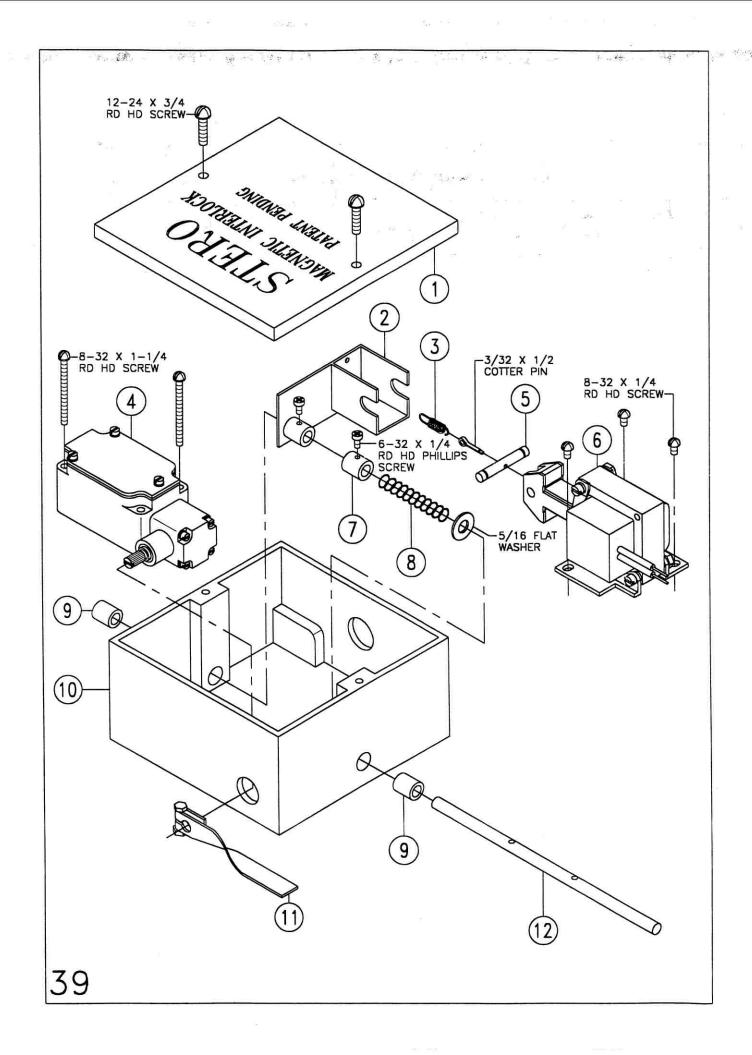
#### CIRCUIT BREAKER ASSEMBLY

ITEM	DESCRIPTION	REMARKS	PART #
_ 1	BRACKET MOUNTING CONTROL BOX/		A10-4787
	CIRCUIT BREAKER SADDLE		*
2	WHEN ORDERING FACTORY MUST HAVE	0. 1	
	BRAND OF EXISTING BREAKERS		
	SADDLE 3 PH 200 AMP 12 CIRCUIT		P48-1763
	SADDLE 1 PH 125 AMP 8 CIRCUIT	NOT SHOWN	P48-1760
3	480 V BREAKER MOUNTING PLATE	NOT SHOWN	B10-3038
J	WHEN ORDERING FACTORY MUST HAVE BRAND OF EXISTING BREAKERS		
			D40 4770
			P48-1778
TT 7 - 2 - 3	BREAKER 20 AMP 3 POLE 115/240 V BREAKER 60 AMP 3 POLE 115/240 V		P48-1779
	BREAKER 20 AMP 3 POLE 480 V		P48-1783 P48-1793
	BREAKER 40 AMP 3 POLE 480 V		P48-1793 P48-1795
	BREAKER 40 AMP 3 POLE 480 V BREAKER 60 AMP 3 POLE 480 V		P48-1797
	BREAKER 15 AMP 2 POLE 115/230 V	NOT SHOWN	P48-1771
	BREAKER 20 AMP 2 POLE 115/230 V	NOT SHOWN	P48-1772
	BREAKER 60 AMP 2 POLE 115/230 V	NOT SHOWN	P48-1775
	BREAKER 90 AMP 2 POLE 115/230 V	NOT SHOWN	P48-1777
4	BREAKER PANEL COVER		NO #
5	CIRCUIT BREAKER BOX 208 V		C10-5325
	$(12-3/4 \times 10-3/4 \times 6-3/4)$		
	DOOR CIRCUIT BREAKER BOX 208 V	LIGT CHANN	C10-5326
	CIRCUIT BREAKER BOX 480 V (22-1/8 X 10-3/4 X 6-3/4)	NOT SHOWN	C10-5714
			C10 F71F
6	DOOR CIRCUIT BREAKER BOX 480 V STEP DOWN TRANSFORMER 240/480 V		C10-5715 P53-1732
	PRIMARY 120/240 V	-	P33-1/32
7	DECAL CIRCUIT BREAKER ENCLOSED		A69-1951
8	DECAL REMOVE COVER TO MAKE		A69-1465
	ELECTRICAL CONNECTION		7,00
9	DECAL POWER WASH		A69-4083
10	DECAL BOOSTER		A69-4135
11	DECAL CONTROL		A69-4097
12	DECAL TANK HEAT		A69-4089
13	DECAL PUMPS		A69-4093
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#### ELECTRO-LIFT BOX ASSEMBLY

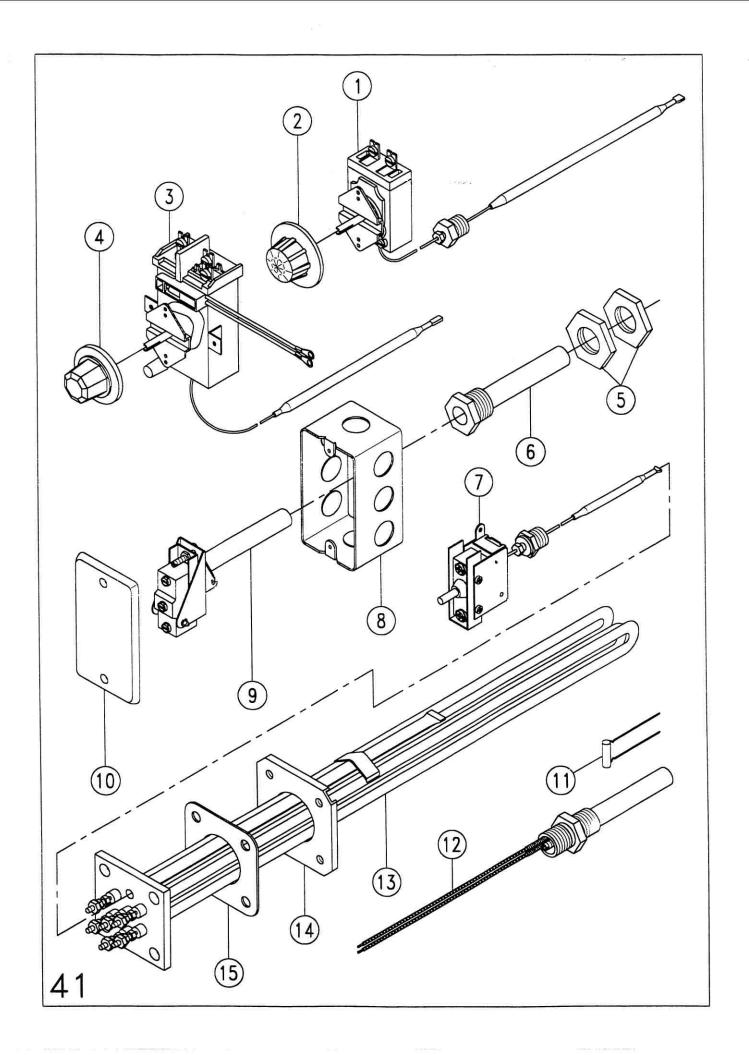
ITEM	DESCRIPTION	REMARKS	PART #
1	SPACER SOLENOID BRACKET	2 REQ'D	NO PART#
2	ELECTRO-LIFT SOLENOID BRACKET		A10-1245
3	SOLENOID 208/240 V. ELECTRO-LIFT	e je"	P54-1991
	REPLACEMENT COIL 110 V. REPLACEMENT COIL 208/240 V.		P54-1992
4	WASHER S.S.		P54-1993 P67-1994
5	RETAINER EXTERNAL		P67-1995
6	ELECTRO-LIFT BOX COVER #185A		B10-2426
7	DOOR SAFETY SWITCH ASSM. (INCLUDES	,a	A10-2134
8	ITEM #11)	2 REQ'D	A10 1040
9	ELECTRO-LIFT SOLENOID PLUNGER ARM ELECTRO-LIFT SPACER SOLENOID	Z KEQU	A10-1240 A10-1248
	PLUNGER ARMS	×	A10-12-0
10	SOLENOID PIVOT PIN ELECTRO-LIFT	-3	A50-1244
11	SAFETY SWITCH LEVER ARM		A10-2133
12 13	ELECTRO-LIFT BOX #185 BUSHING ELECTRO-LIFT	ya	C10-1096 P59-1997
14	ELECTRO-LIFT CRANK BUSHING		A10-1242
15	ELECTRO-LIFT SOLENOID CRANK		A10-1241
16	ROLLER ELECTRO-LIFT SDRA		A59-1243
	ELECTRO-LIFT BOX COMPLETE ASSM.		C10-2470
	(INCLUDES ALL OF THE ABOVE ITEMS)		
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## MAGNETIC INTERLOCK ASSEMBLY

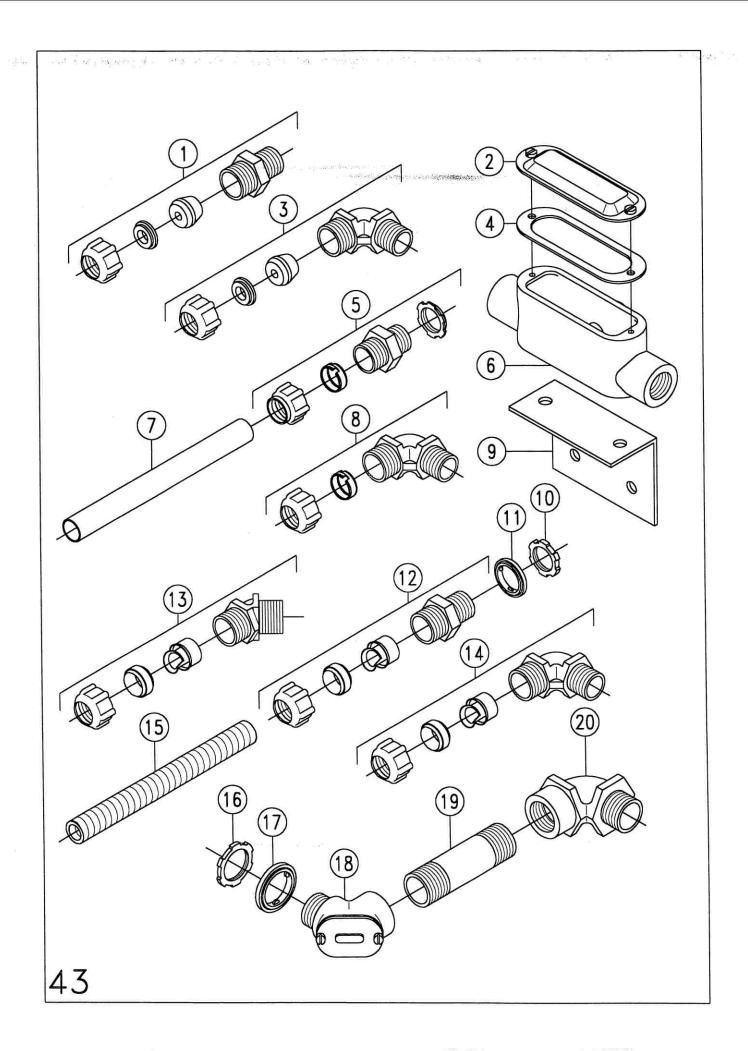
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ITEM	DESCRIPTION	REMARKS	PART #
1	COVER MAGNETIC DOOR LOCK		B10-2428
2	MAGNETIC DOOR LOCK PLUNGER SHAFT		A10-2459
	HOUSING		7.10 2 100
3	SPRING SOLENOID EXT. INTERLOCK BOX		A60-1297
4	DOOR SAFETY SWITCH ASSM. (INCLUDES I	ν.	A10-2134
	ITEM #11)		7,10 2101
5	MAGNETIC DOOR LOCK PLUNGER PIN		A10-2460
6	SOLENOID 208/240 V.		P54-1991
	REPLACEMENT COIL 110 V.		P54-1992
	REPLACEMENT COIL 208/240 V.		P54-1993
7	PLUNGER SHAFT COLLAR		NO #
8	SPRING PLUNGER COMPRESSION		A60-1298
	INTERLOCK BOX	2	
9	BUSHING PLUNGER SHAFT INTERLOCK		P59-1998
	BOX		
10	MAGNETIC DOOR BOX		C10-2427
11	SAFETY SWITCH LEVER ARM		A10-2133
12	MAGNETIC DOOR LOCK PLUNGER SHAFT		A10-2458
	MAGNETIC INTERLOCK BOX COMPLETE	W	C10-2471
ļ	ASSM. (INCLUDES ALL OF THE ABOVE	A CONTRACT OF THE CONTRACT OF	
	ITEMS)	***	
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SUPPLY MACHINE MODEL & SERIAL NUMBER



### THERMOSTATS & ELEMENTS

ITEM	DESCRIPTION	REMARKS	PART #			
1	THERMOSTAT TEMP CONTROL UNIT		P65-1189			
	(USED ON STERO ELECTRIC BOOSTERS)	92 III	41 V			
3	KNOB ADJUSTING FOR P65-1189		P65-1190			
3	THEMOSTAT WITH KNOB		P65-1130			
	(USED ON OLD STERO ELECTRIC					
	BOOSTERS-SINGLE PHASE ONLY)					
5	KNOB HEATER CONTROL FOR P65-1130		P65-1187			
6	LOCKNUT 3/4		A10-1859			
7	BULB HOUSING ASSM.		A10-1858			
8	SWITCH HI-LIMIT CUTOFF TEMP. CONT. BOX ELECTRIC 2 X 4		P65-5776			
9	BOX ELECTRIC 2 X 4 THERMOSTAT FENWAL		P48-1242			
-3-			P65-1185			
10	(TANK HEAT-INCLUDES ITEMS 5 & 7) COVER JUNCTION BOX 2 X 4		D40 4005			
11	CAPACITOR .001-600V		P48-1285			
12	THERMOSTAT CONTACTS OPEN	e e e e e e e e e e e e e e e e e e e	P41-2461 P65-1183			
	(USED ON STEAM BOOSTERS)		P65-1165			
13	HEATING ELEMENT 5KW 208 VOLT		P55-1131			
	HEATING ELEMENT 5KW 240 VOLT		P55-1132			
	HEATING ELEMENT 5KW 460 VOLT		P55-1133			
14	FLANGE HEATING FLEMENT		B10-1502			
15	GASKET "U"		A57-1114			
P						
-						
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-	11   150 150°					
		70-1-00				



## ELECTRICAL FITTINGS

ITEM	DESCRIPTION	REMARKS	PART #
1	STRAIN RELIEF 1/2 T&B 2520		P52-2490
2	COVER 1/2 JUNCTION BOX		P52-2019
3	STRAIN RELIEF 90 DEGREE T&B		P52-2554
	.125250		
4	GASKET 1/2 NEO		P52-2018
5	CONNECTOR STRAIGHT 1/2 EMT		P52-1197
6	T 50-M UNILET		P52-2174
7	CONDUIT 1/2 EMT (SOLD BY THE FOOT)		P45-1108
8	ELBOW SHORT 90 DEGREE EMT 1/2		P52-1107
9	BRACKET MOUNTING UNILET		A10-4720
10	LOCKNUT CONDUIT 1/2 NPT		P52-1035
11	SEALING RING 1/2 SEALTITE		P52-1038
12	CONNECTOR SRAIGHT SEALTITE FITTING		P52-1142
	3/8		
13	ELBOW 45 DEGREE SEALTITE FITTING		P52-1227
	3/8		102 1227
14	ELBOW 90 DEGREE SEALTITE FITTING	NII- W 2101	P52-1018
	3/8	10 X 10 20 00 00 00 00 00 00 00 00 00 00 00 00	102 1010
15	CONDUIT SEALTITE 3/8 (SOLD BY THE		P45-1048
	FOOT)		1 10 1010
16	LOCKNUT CONDUIT 3/4 NPT	ii make	P52-1036
17	SEALING RING 3/4 NPT		P52-1037
18	CORNER ADAPTER 3/4 F/M		P52-2140
19	NIPPLE 3/4 X 3 GALV		P52-2856
20	ELBOW SHORT 3/4 MALL 90 DEGREE	35-341-5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	P52-2141
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