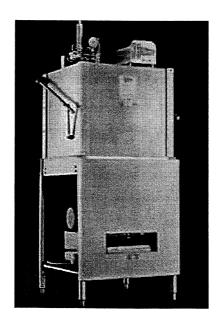


INSTRUCTION & PARTS MANUAL

LOW TEMP DOOR



STERO
Dishwashing Machines

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.

INSTRUCTION & PARTS MANUAL

STERO MODEL SC-20-1A & SC-20-2A DISHWASHER

INTRODUCTION

The information contained in this manual is set forth as clearly as possible so that the operator may follow, without difficulty, the necessary instructions. No special training is required.

Careful attention to the instructions outlined herein as to installing, starting, operating, and maintaining the equipment will insure long and satisfactory service from the Stero dishwasher.

SECTION 1

Installation Instructions
Operation
Adjustments
Maintenance
Trouble Shooting Guide

SECTION 2

Parts Drawings
Parts Numbers & Description
Wiring Diagram

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MODEL SC-20-1A	
Assembly & Parts Drawings -	
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MODEL SC-20-2A Assembly & Parts Drawings -	
Part Numbers & Description	Page 37 thru 60
Parts Common to Both Models	-
Wiring Diagrams - select diagram applicable	- 1.6 1
to your machine, i.e. model number & voltage	Page 84 thru 89
NOTE: All wiring diagrams show Stero's chemical dispenser. Disregard if Stero dispenser is not used.	

INSTALLATION INSTRUCTIONS

- 1. Set machine in place and level side to side; and front to back.
 - a. Place level on turned out lip of tank.
 - b. Adjust level of machine by screwing adjustable feet in or out as necessary.
- 2. Dishtables can now be set in place:
 - a. The dishtable lip or turndown MUST be sealed with silicone or similar sealing compound. This compound must be applied so that it is compressed between the table lip and the machine tank. Be generous with this compound! This is a vital part of the installation to prevent leaks.
 - b. The dishtable lip must be tightly secured to the vertical edge of the machine tank. This is to allow maximum area for the door to travel. If the table interferes with the door it will cause premature wear of the door and guides and will NOT be covered under machine warranty.
 - c. The dishtables must be secured at the backsplash and the table lip by bolting or welding to the rear mullion and the tank lip.
- 3. Make final plumbing connections per tags attached to connection points.

COMPLY WITH LOCAL PLUMBING CODES

a. One (1) 3/4'' NPT 140° water supply.

NOTE: Install shut off valve prior to machine connection.

- b. Connect 2" IPS drain to either side of drain holding tank. Be sure unused connection is capped.
- 4. Electrical connections.

NOTE: All Stero low temperature door type dishwashers are single phase (115 V., 208 V., or 230 V.)

See name plate on front door of the machine and size breaker and wire accordingly.

COMPLY WITH LOCAL ELECTRICAL CODES

a. Terminal strip is provided for the electric service connection. The terminal strip is located in the control box on top of the machine and is marked L1 & N for 115V., and L1 & L2 for 208V. and 230V. machines. A knock out is provided in the back of the control box for electrical conduit connection.

NOTE - DISCONNECT POWER
BEFORE REMOVING ELECTRICAL BOX COVERS.

OPERATION: START-UP

1. Make sure drain plug is seated in drain.

SC 20-1A Page 34 Item # 9 SC 20-2A Page 56 Item # 9

2. Set pump intake screen in place.

SC 20-1A Page 22 Item # 8 SC 20-2A Page 44 Item # 3

3. Fill the machine by pressing the fill toggle switch to left. Fig. 1

NOTE: Fill level is the top of the pump intake screen handle.

- 4. Be sure the upper and lower revolving wash arms are in place with end caps tightly secured. Spin to test for free rotation.
- Place lower toggle switch (Fig.

 in run position and close door the machine is designed to start automatically when doors are closed.

NOTE: Model SC-20-2A must have two dish racks in the machine to start.

NOTE: Operation of the lowest toggle switch, Fig. 1.

The hold position is designed to be used when a longer wash cycle is desired for cleaning heavy soils from ware or when chemically cleaning the machine. Hold in rinse cycle when longer rinse is desired. Use hold for wash or rinse cycle only.

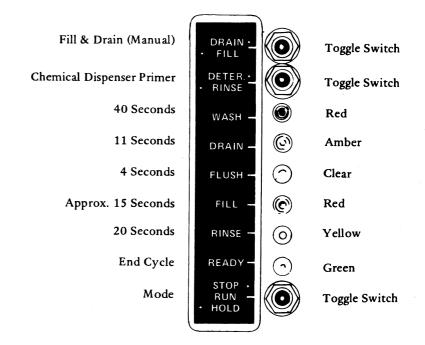


Figure 1

SEQUENCE OF EVENTS

- Wash cycle 40 seconds. Figure 1.
 a. Detergent dispenser is energized during wash cycle.
- 2. Drain 11 seconds.
- 3. Flush 4 seconds. Before drain closes the fill solenoid valve will open, the pump motor will start, and the machine will be flushed of any debris or detergent residue.
- 4. Fill approximately 15 seconds.

 The drain closes at the end of the 4 second flush, and fills to the top of the pump intake screen handle.

 a. Sanitizer and rinse aid dispensers are activated through fill and rinse cycle.
- 5. Rinse 20 seconds.
- 6. Ready light on after rinse cycle.

 The clean ware is now ready for removal and the machine is READY to wash the next rack(s) of soiled ware.

ADJUSTMENTS

The machine has been thoroughly tested and adjustments made at the factory. Due to varying water pressures, the water level may have to be readjusted.

- 1. Water level adjustment.
 - a. Adjust pressure regulator for 10-16 PSI flow pressure.
 - b. Remove cover from pressure switch, located behind the front panel (SC-20-1A next to pump motor; SC-20-2A attached to left front leg). Turn the adjustment clock wise to raise the water level, counter-clock wise to lower water level.

NOTE: Fill level is the top of the pump intake screen handle.

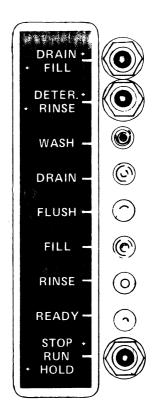
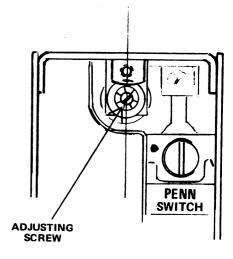
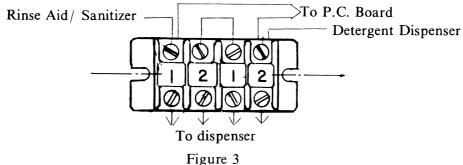


Figure 2



INSTRUCTIONS TO CHEMICAL DISPENSER SERVICE MAN AND/OR INSTALLER.

There are four terminals provided in the control box for the dispenser (transformer) connections. The terminals are numbered and a label is bonded to the wall, just above the terminal strip, identifying the connection points. Fig. 3.



The second toggle switch from the top of the control panel (Fig. 2) is provided for testing or priming the dispensers.

The detergent side of the terminal strip is energized (40 seconds) during the wash cycle.

The rinse aid and sanitizer side of the terminal strip is energized (approx. 35 seconds) during the fill and rinse cycle.

Neither of the time cycles are adjustable. Any adjustment of time must be made within the dispenser.

2. Chemical feed connections.

The machine is filled through an air gap (water tower) installed at the top back edge of the hood (Fig. 4). Three plastic bulkhead fittings are provided on the side of the air gap that are to be used as chemical injection points. The bulkhead fittings will accept 1/4'' O.D.. plastic tubing.

NOTE: Insert the feeder tube so that the tubing extends 1/4''-1/2'' beyond the end of the bulkhead fitting. Fig. 5. This will protect the interior of the machine from raw chlorine burn or corrosion.

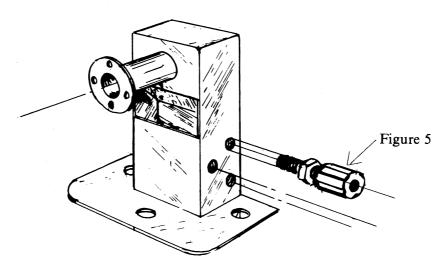


Figure 4

NOTE: The National Sanitation Foundation (NSF) requirement is a minimum of 50 PPM of available chlorine at the end of the rinse cycle. Stero Dishwashing Machine Mfg. Company recommends that chlorine be maintained at 60 PPM. Excessive use of chlorine will cause an odor and leave a cloudy grey film on glassware and stainless flatware.

MAINTENANCE

You have just purchased an easy machine to maintain.

Since soils, washed from the dinnerware are discharged from the machine during the drain and flush cycle the interior of the machine remains relatively clean.

DAILY MAINTENANCE

- 1. Remove and inspect the spray arms, paying close attention to the sprayers to see that they are free of any debris that might interrupt the spray pattern (No. 1 & No. 2 Page 32). If a sprayer is clogged, simply loosen the wash arm end caps (No. 3 Page 32), push the debris back through the sprayer, into the wash arm and rinse out. Be sure slot in arm bushing is clean.
- 2. Remove and clean pump intake screen. (No. 8 Page 22 SC-20-1A) (No. 3 Page 44 SC 20-2A)
- 3. Remove scrap screen from drain sump and clean. (No. 5 Page 22 SC-20-1A) (No. 5 Page 44 SC 20-2A)
- 4. Check level of chemical containers, replace as necessary. When replacing chemical containers use prime switch on P.C. board to prime.

Now that all spray jets, pump intake screen and drain sump screen have been cleaned, replace as follows:

- 1. Replace scrap screen in drain sump.
- 2. Replace pump intake screen.
- 3. Replace spray arms.

NOTE: Be sure spray arm bushing and pivot pin are free of any grit that may slow down or keep the spray arm from revolving.

WEEKLY (or as necessary)

1. Remove the scrap screen from the drain sump and thoroughly clean the interior of the drain sump. This cleaning is necessary to avoid any odors created by scrap which may have been allowed to fall from the scrap screen into the sump itself.

SC-20-1A. SC-20-2A. SC-25-1, SC-25-3

LOOK FOR

PROBLEM

CORRECTION

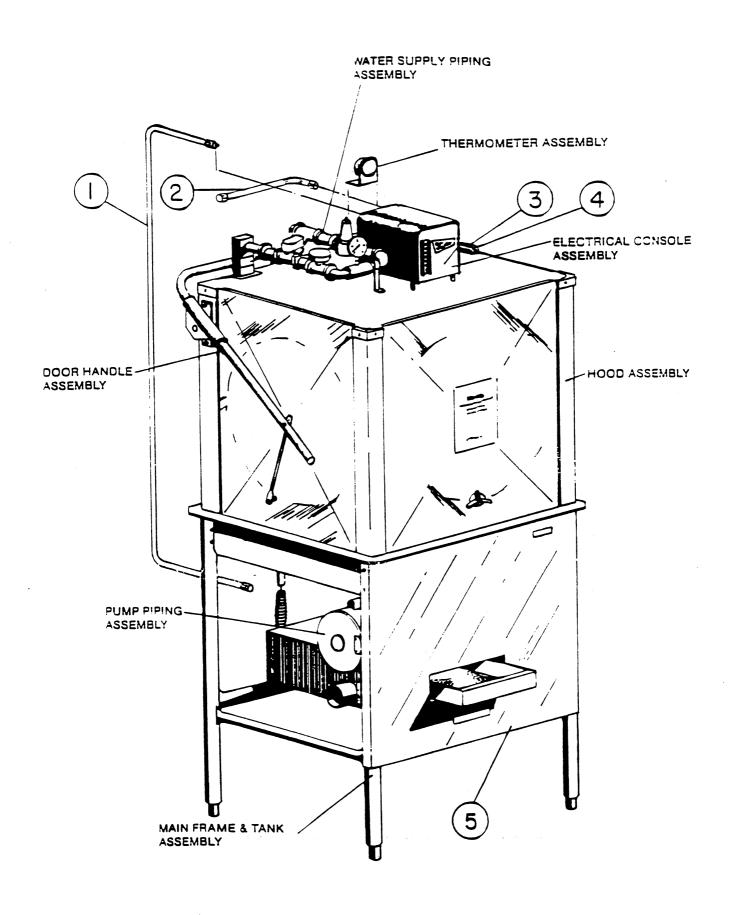
 Reset breaker in customer breaker panel. Switch to run - center position. Replace 3 amp fuse. Check & replace if necessary. NOTE: if new switch is not available, jump terminals #12 & #13 on P.C. board. Close door-trip Stop-Run-Hold Switch to stop then back to run. Machine will then start. Place two racks in machine. Replace reed switch. NOTE: This switch must be open in order for the machine to run. Disconnect reed switch leads at junction box mounted on left front leg behind front cover panel — Cap off wires #10 & #14 from P.C. boards — DO NOT CONNECT 10 & 14 TOGETHER. Machine will now start without 2 racks being in place. 	 Check switch, (see #4 above) adjust or replace if necessary. Replace if necessary. 	 If in HOLD position, switch to run - center position. Replace P.C. board. 	 Check wiring — repair or replace wire as necessary. Tighten connection. Disconnect & call detergent representative. Check drain solenoid for loose base plate fasteners. If loose, align solenoid & tighten base plate fasteners. Replace solenoid if necessary. 	 Change rotation. Check with voltmeter, must match nameplate voltage. Adjust impeller away from face of pump (1/32 " approx.). Remove pump & clean housing — check intake & discharge sides & clean if necessary. Adjust water level - see page 9.
 Tripped circuit breaker. Stop-Run-Hold switch not in run position. Blown fuse on P.C. board. Defective door switch. SC-20-2A Must have two racks in machine. SC-20-2A-Defective 2 rack switch. 	 Defective door switch. Defective P.C. board. 	 Check Stop-Hold-Run switch. Defective P.C. board. 	 Grounded wire. Loose electrical connection. Defective detergent equipment. Drain solenoid plunger binding. 	 Wrong motor rotation. Wrong line voltage. Pump seal - too much tension (pump will draw hi-amperage if seal has too much tension) (use amp probe). Broken glass, dish, silver, etc. in wash pump. Water level too low.
MACHINE WILL NOT START	GOES FROM WASH TO READY MODE	MACHINE STAYS IN WASH MODE	BLOWN FUSES	PUMP MOTOR KICKING OUT Rating plate on motor will show voltage & amp limit.

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PROBLEM	LOOK FOR	CORRECTION
MACHINE WILL NOT FILL	 Closed water supply valve. Plugged line strainer. Defective pressure switch. Defective fill valve. Drain valve open. Blown fuses. Defective fill switch. Defective Fill switch. 	 Open valve. Remove & clean screen. Check & replace if necessary. Check seat for food particles, check "O" ring (broken or out of place. Check & replace if necessary. Replace fill switch. Replace P.C. board.
MACHINE OVER FILLS Fill level is to 1/2" of overflow. DO NOT UNDER FILL	 Pressure switch not adjusted properly. Defective pressure switch. Defective fill valve. Defective P.C. board. 	 Remove cover from pressure switch (which is located behind the front cover panel. Using screw driver, turn adjustment screw counter-clockwise - page 9. Check & replace if necessary. Check & replace if necessary. Replace. NOTE: The 1/4"copper tubing & fitting may be clogged — remove & clean from pump housing to pressure switch.
WASH TANK WON'T HOLD WATER	 Food particles holding drain pipe from seating. Drain not closing. Defective "O" ring. Defective drain solenoid. 	 Clean drain valve & seat. Adjust linakge between drain body & drain solenoid. Replace "O" ring. Check & replace as necessary. Drain plug guide may be bent — straighten.
DRAIN HOLDING TANK OVERFLOWING	 Holding tank scrap screen plugged. Holding tank drain line plugged. Check water level for over-filling. 	 Clean scrap screen. Clean out drain line. Adjust water level.
NOT WASHING PROPERLY	 Spray arm plugged. Spray arm not revolving. Empty detergent container. Low water level. Defective P.C. board. Excessive foam. 	 Remove & clean arm body & jets. Remove & clean arm & clean shaft & bushing (clean groove in bushing) Call detergent representative. Adjust fill to proper level. Check operation of machine & replace if necessary. Temperature too low, or excessive rinse additive

TROUBLE SHOOTING GUIDE - Continued

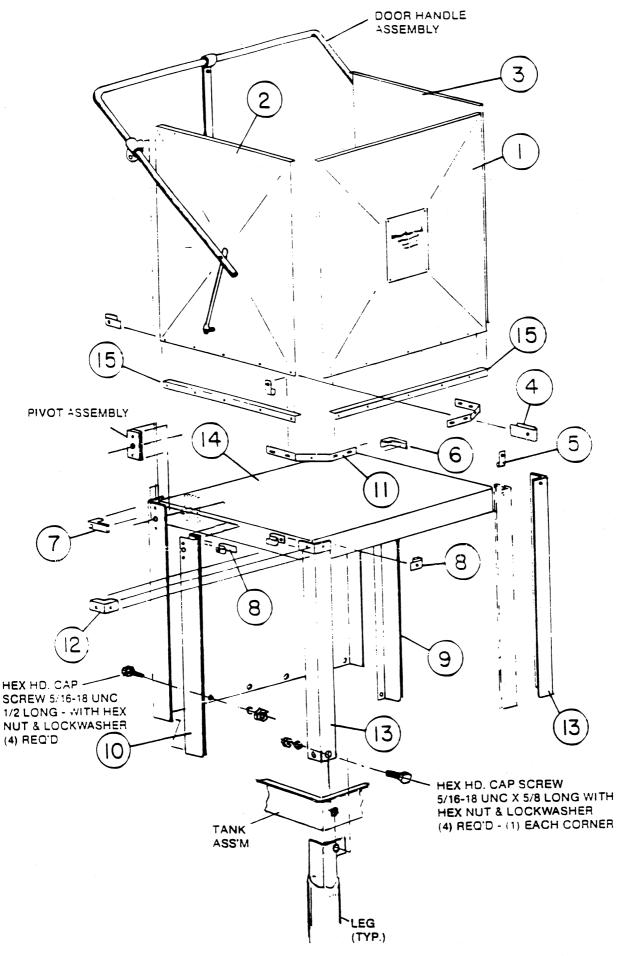
PROBLEM	LOOK FOR	CORRECTION
NOT RINSING PROPERLY	 Check rinse aid injector. Low water level. Not draining wash water completely. Defective P.C. board. 	 Not working — call detergent representative. Check fill system & adjust or correct as necessary. Check, if over filling &/or drain not opening. Correct as neccessary. Replace P.C. board.
WATER LEAKING OUT OF DOOR	 Spray arms not revolving. Spray arm clean-out caps not in place. No dish rack in machine. 	 Remove spray arms. Clean. Reset clean-out caps. Place rack in machine.
WON'T FEED DETERGENT OR RINSE AID OR CHLORINE	 Check detergent container. Plugged detergent tubing. Check terminals provided for dispensing equipment to be sure dispensing equipment is fed electrically during wash cycle (detergent) & rinse cycle (rinse injector & chlorine pumps). Pump(s) not running. 	 If empty — replace with full container — usc priming switch to get flow started. Call detergent representative. Replace P.C. board — if necessary. Check fuse on dispenser P.C. board. Check detergent dispenser P.C. board for power to pump(s). Check power from main P.C. board to pumps and dispenser P.C. board. Check pump motors. Replace if necessary.
CLOUDY APPEARING GLASSES	 Foam at end of rinse cycle. Excessive chlorine concentration. Machine not draining completely. Check for alkalinity in rinse water. High total dissolved solids. 	 If temperature under 130°, raise temperature of hot water supply heater. Call detergent salesman - too much rinse additive. Call salesman to decrease chlorine level to 50 P.P.M. Water level too high - adjust. Drain not opening fully. Adjust drain mechanism to have 1/16 inch play only. See page 34. Part #6 to lift 1/16" only before lifting drain. Call expert detergent supplier.



SC 20-1 GENERAL ASSEMBLY

SC 20-1 GENERAL ASSEMBLY

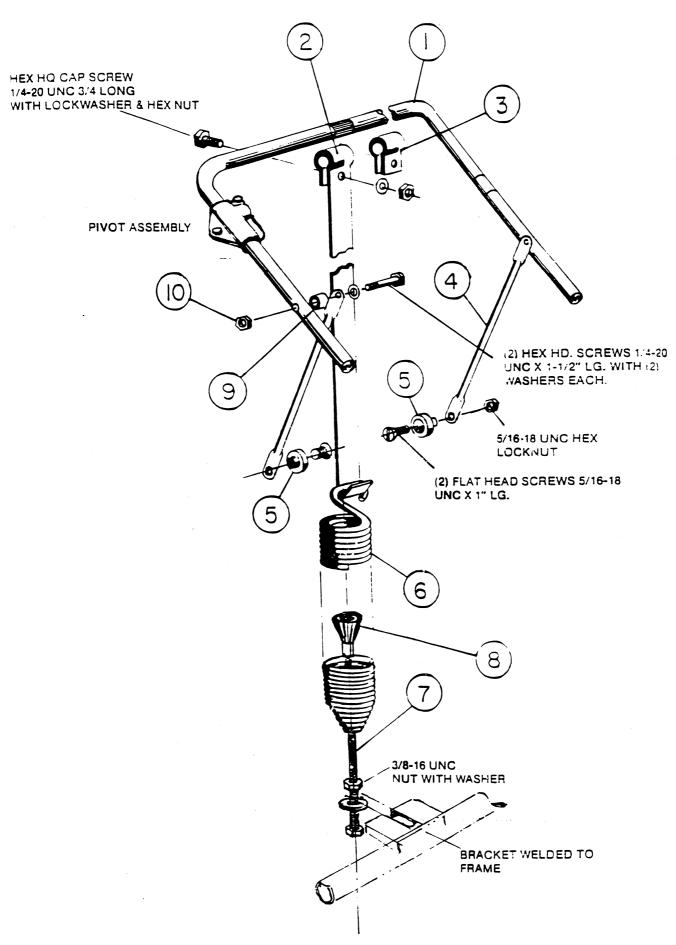
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	MAIN CONDUIT FEEDER		A10-1515
2	SOLENOID CONDUIT FEEDER		B10-1519
3	DOOR SWITCH, LEAD ASSEMBLY		B10-4274
4	DOOR MAGNET-SWITCH	İ	: A10-4275
5	FRONT PANEL		B10-1528
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SC 20-1 HOOD ASSEMBLY

SC 20-1 HOOD ASSEMBLY

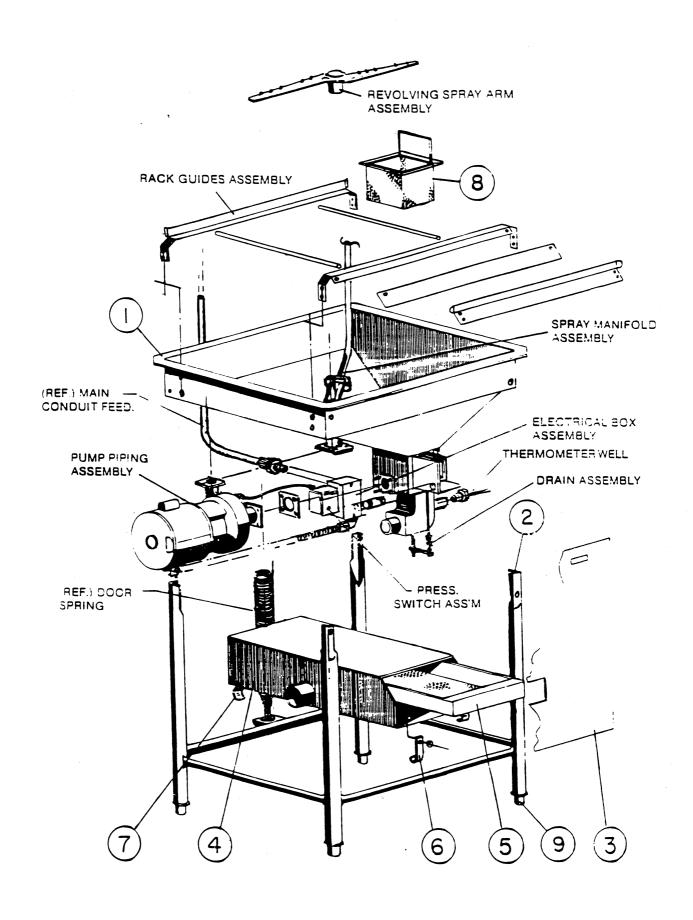
ITEM : NO.	DESCRIPTION	REMARKS	PART NO.
1	FRONT DOOR		A10-1533
2	LEFT SIDE DOOR		B10-1534
3	RIGHT SIDE DOOR		B10-1535
4	TEFLON INSERT "DOOR SLIDES" BOTTOM	6 REQ'D	A10-1536
5	TEFLON SLIDE "BOTTOM" RETAINERS	6 REQ'D	1 A10-1537
6	TEFLON SLIDE UPPER RIGHT REAR RETAINERS		A10-1538
7	TEFLON SLIDE UPPER LEFT REAR RETAINERS		A10-1539
8	TEFLON INSERT "DOOR SLIDES" UPPER	6 REQ'D	A10-1540
9	DOOR GUIDE		A10-1542
10	DOOR GUIDE		A10-1542
11	CORNER BRACKET - DOOR	CORNER MACH. ON	LY: B10-1543
12	TEFLON SLIDE CORNER RETAINER	2 REQ'D	A10 1544
. 13	FRONT DOOR GUIDES	2 REQ'D	B10-1545
14	MAIN HOOD		C10-1546
15	DOOR STIFFNER BOTTOM ANGLES	3 REQ'D	B10-1568
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SC 20-1 DOOR HANDLE ASSEMBLY

SC 20-1 DOOR HANDLE ASSEMBLY

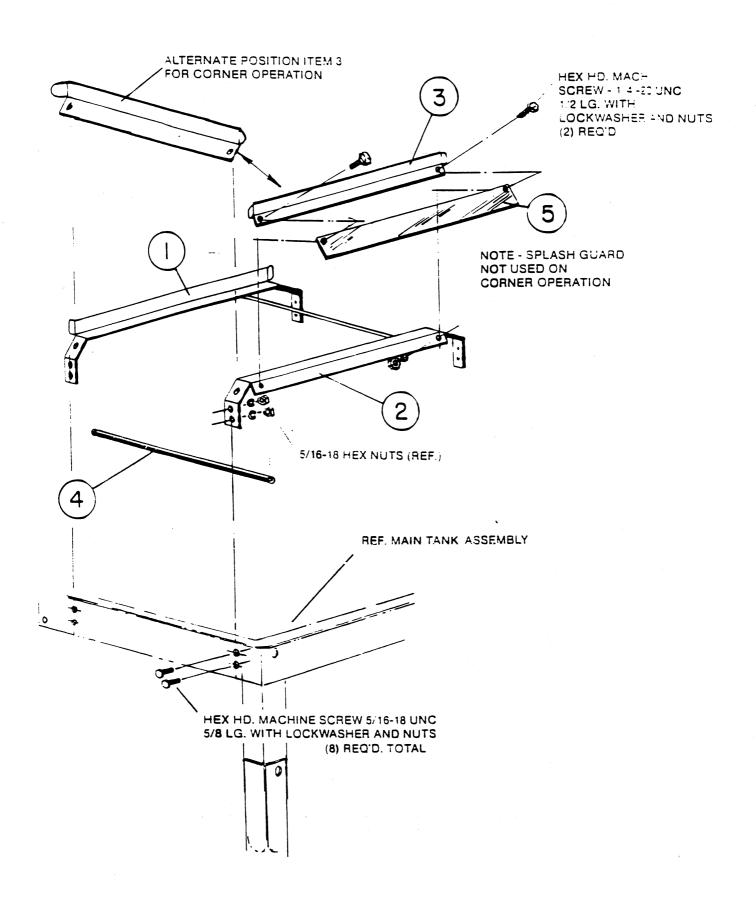
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	DOOR HANDLE		B10-1551
2	DOOR HANDLE SPRING HANGER		; A10-1552
3	SPRING HANGER TEFLON BEARING		A10-1720
4	DOOR HANDLE CONNECT ROD	2 REQ'D	A10-1554
5	DOOR "CONNECT ROD" PIVOT	2 REQ'D	A10-1175
6	DOOR SPRING		A10-1150
7	SPRING ADJUSTMENT SCREW		A10-1555
8	SPRING TO SCREW ADAPTOR		A10-1176
9	DOOR HANDLE - CONNECT ROD BUSHING	2 REQ'D	A10-1556
10	"NYLOK" HEX NUT 1/4-20 UNC	2 REQ'D	P15-1202
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SC 20-1 FRAME AND TANK ASSEMBLY

SC 20-1 FRAME AND TANK ASSEMBLY

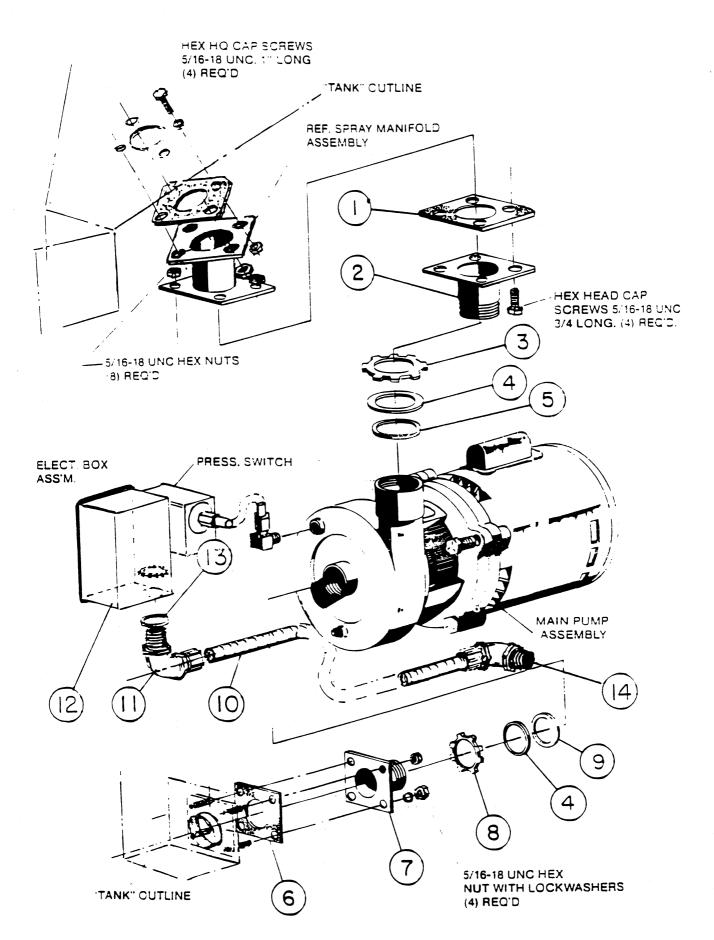
ITEM I NO.	DESCRIPTION	REMARKS	PART NO.
• !	MAIN TANK		B10-1526
2	MAIN FRAME		B10-1527
3	FRONT PANEL		B10-1528
1	DRAIN PAN		B10-1529
5	SCRAP SCREEN - DRAIN PAN		A10-1530
6	DRAIN PAÑ HANGERS - FRONT	2 REQ'D	A10-1531
7	DRAIN PAN HANGERS - REAR	2 REQ'D	A10-1532
8	STRAINER BASKET		B10-1547
9	ADJUSTABLE FOOT	4 REQ'D	P15-1101
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SC 20-1 RACK GUIDES, ASSEMBLY

SC 20-1 RACK GUIDE ASSEMBLY

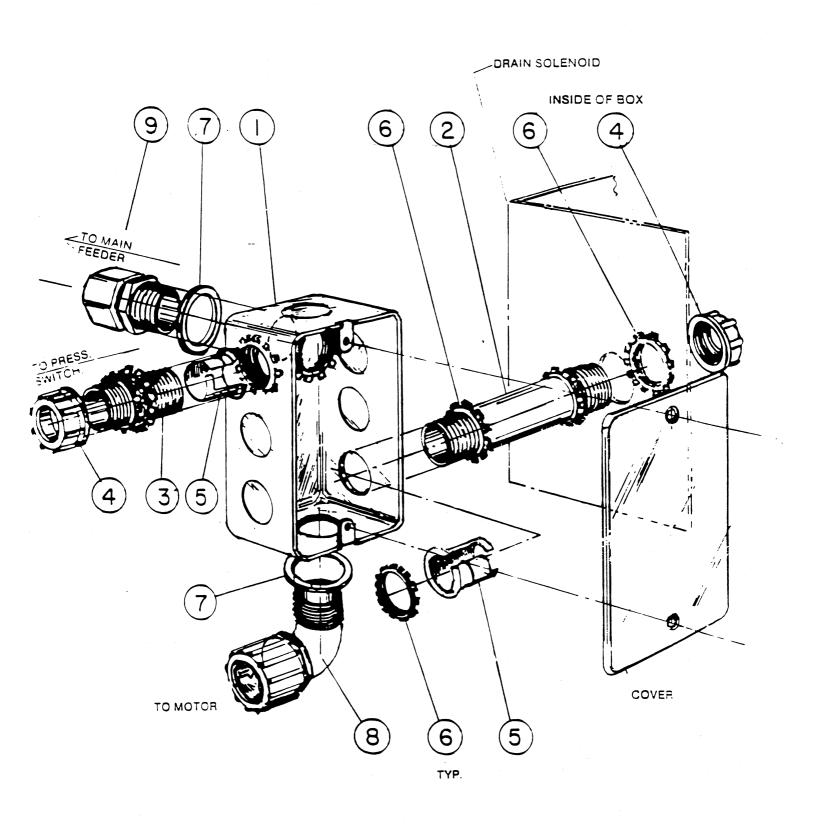
ITEM !			
NO.	DESCRIPTION	REMARKS	PART NO.
1 '	REAR "RACK GUIDE"		B10-1682
2	FRONT "RACK GUIDE" SUPPORT		B10-1683
3	FRONT "RACK GUIDE" RAIL		B10-1684
4	CROSS BAR SUPPORT	2 REQ'D	B10-1685
5	SPLASH GUARD	SEE NOTE	A10-1623
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SC 20-1 PUMP PIPING ASSEMBLY

SC 20-1 PUMP PIPING ASSEMBLY

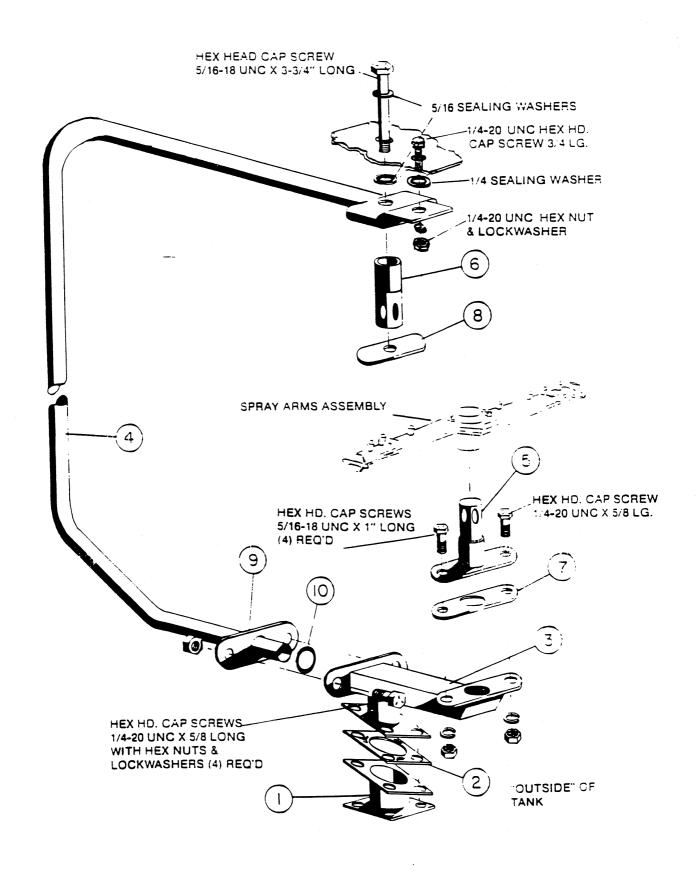
ITEM I NO.	DESCRIPTION	REMARKS	PART NO.
1	GASKET - PUMP DISCHARGE FLANGE		A10-1419
2	PUMP DISCHARGE FLANGE ASSEMBLY		A10-1558
3	CONDUIT LOCKNUT 1" NPT		P15-1034
4	BACK-UP WASHER 1" NPT.		A10-1362
5	SEALLING RING (CONDUIT) 1" NPT.		P15-1033
6	GASKET - SUCTION FLANGE		A10-1114
7	PUMP SUCTION FLANGE ASSEMBLY		B10-1559
8	CONDUIT LOCKNUT 1-1/4 NPT.		P15-1031
9	SEALING RING (CONDUIT) 1-1/4 NPT.		P15-1032
10	SEAL TIGHT CONDUIT 3/8"	SPECIFY LENGTH	P15-1048
11	SEAL TIGHT CONDUIT 90° ELBOW 3/8"		P15-1018
. 12	ELECTRICAL BOX	PAGE 28	P15-1242
13	SEALING RING 1/2" NPT.	(2) REQ'D	P15-1038
14	SEAL TIGHT CONDUIT 45° ELBOW 3/8"		P15-1227
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SC 20-1 ELECTRICAL BOX ASSEMBLY

SC 20-1 ELECTRICAL BOX ASSEMBLY

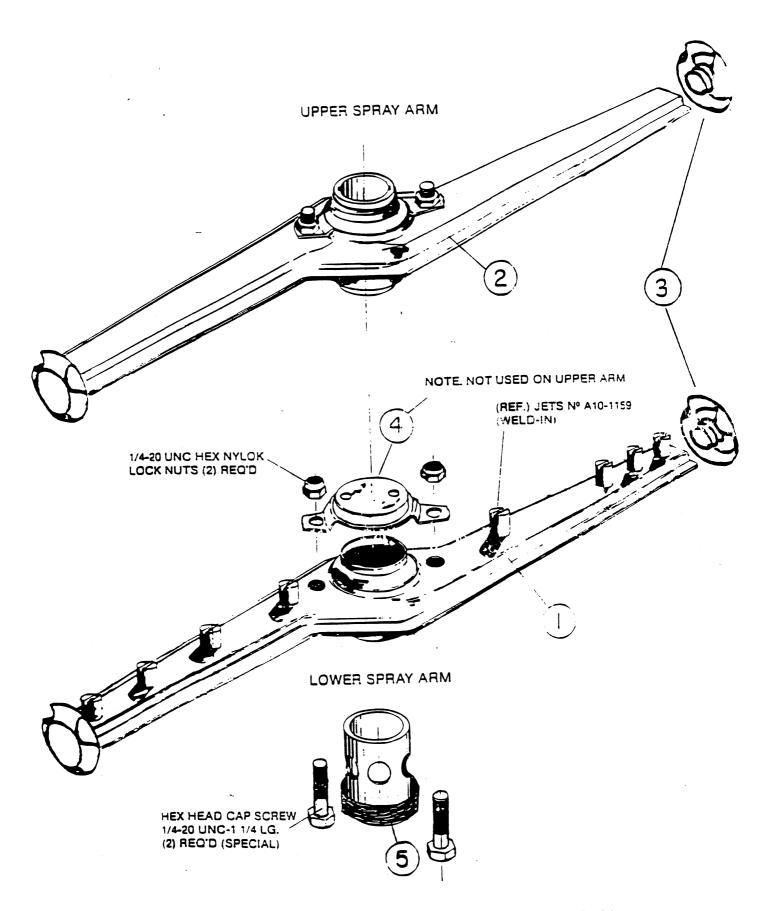
ITEM			
NO.	DESCRIPTION	REMARKS	PART NO.
1	JUNCTION BOX 2 x 4		P15-1242
2	RIGID CONDUIT - 1/2" NPT - 3" LONG		P15-1243
3	RIGID CONDUIT - 1/2" NPT - CLOSE		P15-1244
4	CAP - PLASTIC 1/2" NPT	2 REQ'D	P15-1245
5	CONDUIT SLEEVE 1/2" NPT	2 REQ'D	P10-1039
6	CONDUIT LOCKNUT 1/2" NPT	10 REQ'D	P15-1035
7	CONDUIT - SEALING RING 1/2" NPT	2 REQ'D	P15-1038
8	SEAL TIGHT CONDUIT 90° ELBOW 3/8"		P15-1018
9	CONDUIT STRAIGHT CONNECTOR 1/2" NPT		P15-1197
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SC 20-1 SPRAY MANIFOLD ASSEMBLY

SC 20-1 SPRAY MANIFOLD ASSEMBLY

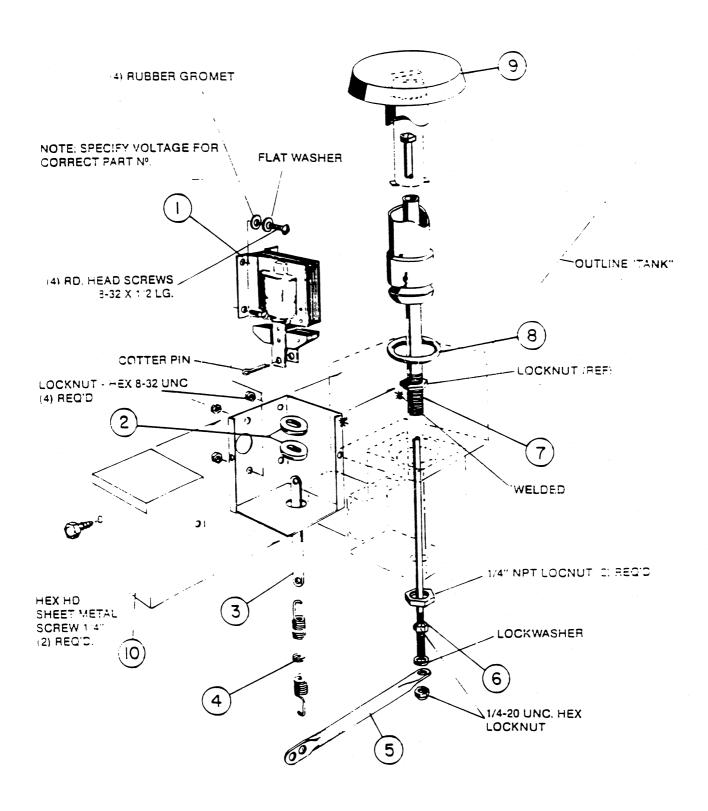
TEM I	DESCRIPTION	REMARKS	PART NO.
1	ADAPTER PUMP TO TANK		B10-1571
2	GASKET - PUMP DISCHARGE FLANGE	2 REQ'D	A10-1419
3	MANIFOLD TEE		B10-1572
4	RISER TUBE ASSEMBLY		B10-1573
5	SPRAY ARM PIVOT PIN - BOTTOM		A10-1336
6	SPRAY ARM PIVOT PIN - TOP		A10-1335
7	"PIVOT PIN" LOWER GASKET		A10-1575
8	UPPER PIVOT KEEPER PLATE		A10-1576
9	MOUNTING PLATE		A10-1337
10	"O" RING - 7/8" ID x 1 1/8" OD x 1/8"		P15-1082
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SC 20-1 REVOLVING SPRAY ARM ASSEMBLY

SC 20-1 REVOLVING SPRAY ARM ASSEMBLY

ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	SPRAY ARM ASSEMBLY LOWER		C10-1018
2	SPRAY ARM ASSEMBLY UPPER		C10-1732
3	END CAP ASSEMBLY	(2) ARM	A10-4131
4	PIVOT CAP (Reg'd on lower "ARM" only)		A10-1339
5	SPRAY ARM BUSHING ASSEMBLY		A10-1735
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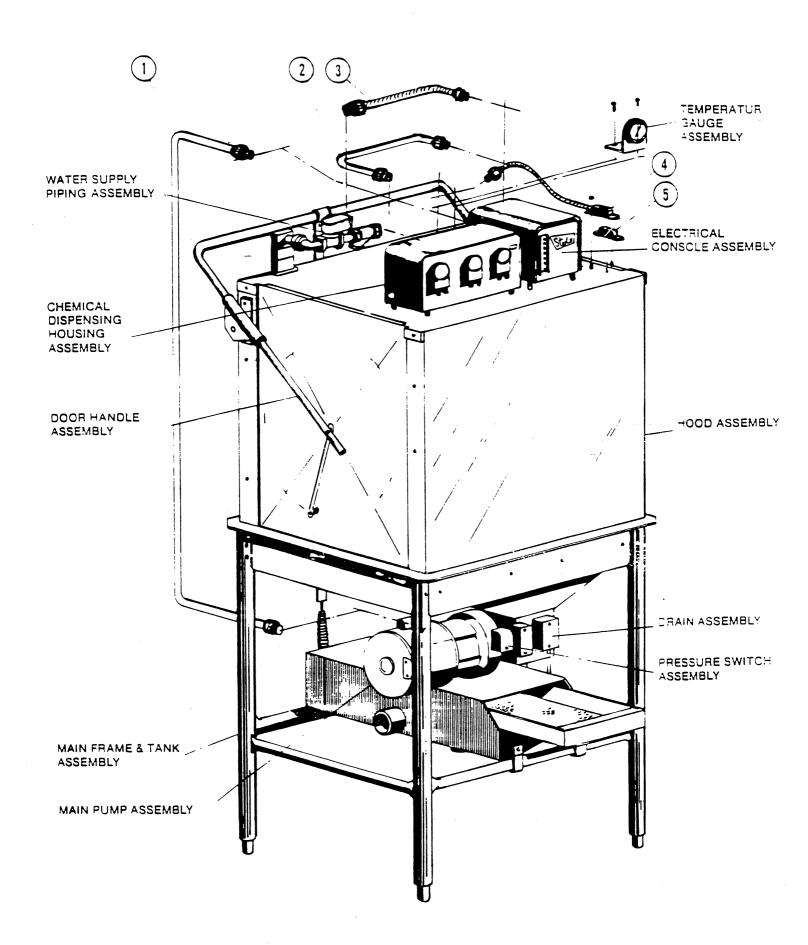


SC 20-1 DRAIN ASSEMBLY

SC 20-1 DRAIN ASSEMBLY

ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	SOLENOID - PULL TYPE - 115 V.		P15-1092
1	SOLENOID - PULL TYPE - 230 V.		P10-1090
2	RUBBER SOLENOID CUSHIONS	2 REQ'D	A10-1404
3	SOLENOID EXTENSION BAR	İ	A10-1596
4	SOLENOID - SPRING		A10-1122
5	LEVER - PUSH ROD TO SOLENOID		A10-1560
6	PUSH ROD		B10-1598
7	RISER TUBE - PUSH ROD GUIDE		B10-1599
8	"O" RING - 1 5/8" ID x 2" OD x 3/16"		P15-1146
9	OVER-FLOW DRAIN PLUG	Ī	B10-1499
10	SOLENOID COVER SC 20-1		B10-1600
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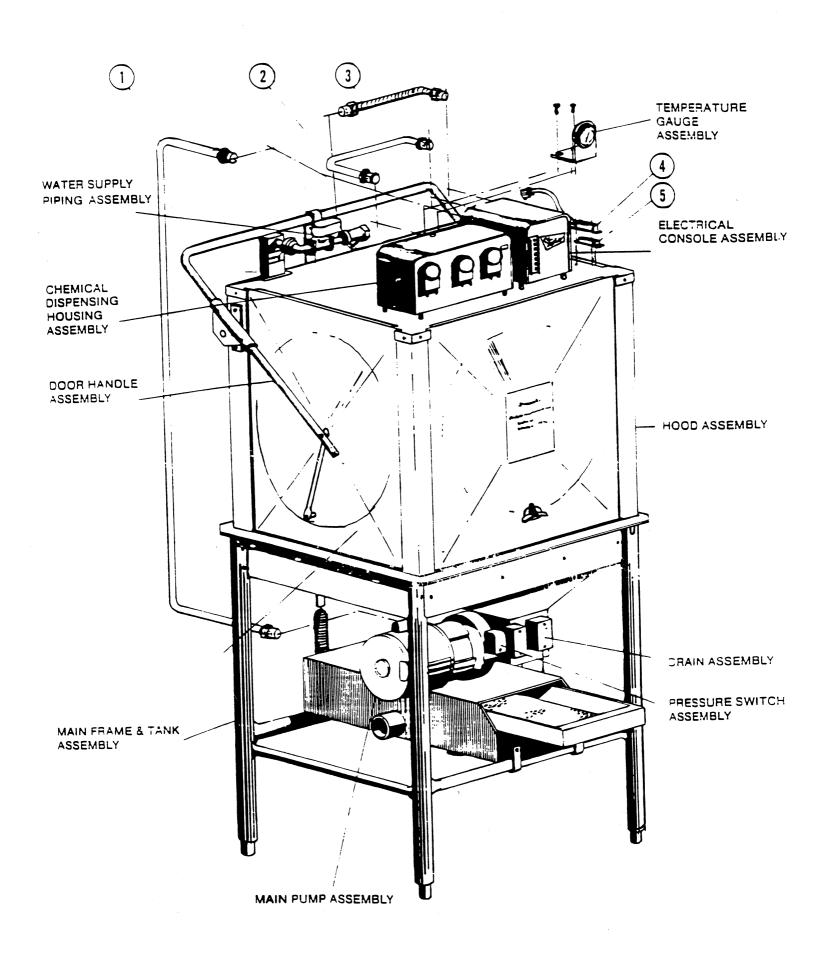
SC-25-1 SECTION



SC 25-1 GENERAL ASSEMBLY (2-Door Straight Thru Operation)

SC 25-1 GENERAL ASSEMBLY

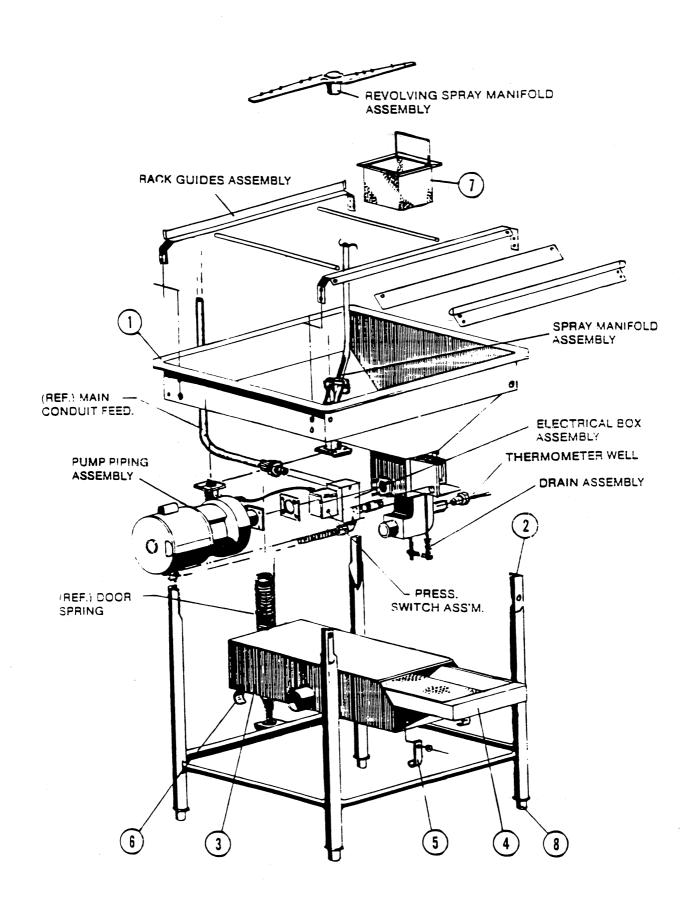
ITEM			
NO.	DESCRIPTION	REMARKS	PART NO.
1	MAIN CONDUIT FEEDER		A10-1515
2	CONSOLE TO CHEM. HOUSING FEEDER		B10-1521
3	SOLENOID CONDUIT FEEDER		B10-1522
4	DOOR SWITCH, LEAD ASSEMBLY		B10-42 74
5	DOOR MAGNET, SWITCH		A10-4275
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SC 25-3 GENERAL ASSEMBLY
((3) Door - Corner Operation)

SC 25-3 GENERAL ASSEMBLY

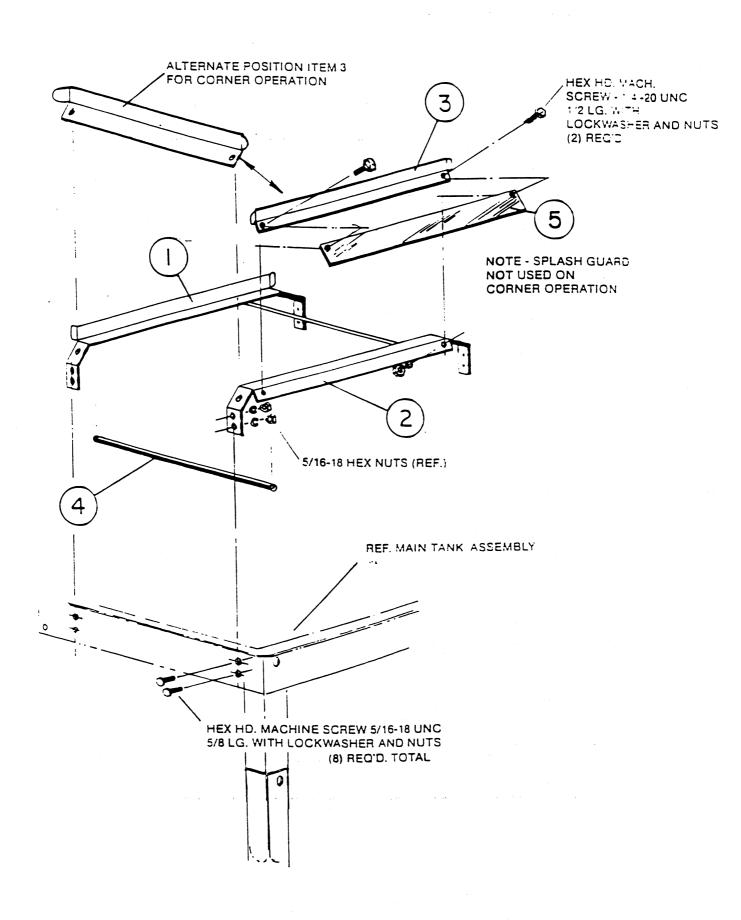
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	MAIN CONDUIT FEEDER		A10-1515
2	CONSOLE TO CHEM. HOUSING FEEDER		B10-1521
3	SOLENOID CONDUIT FEEDER		B10-1522
4	DOOR SWITCH, LEAD ASSEMBLY		B10-4274
5	DOOR MAGNET, SWITCH		A10-4275
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SC 25-1 & 3 FRAME AND TANK ASSEMBLY

SC 25-1 & 3 FRAME AND TANK ASSEMBLY

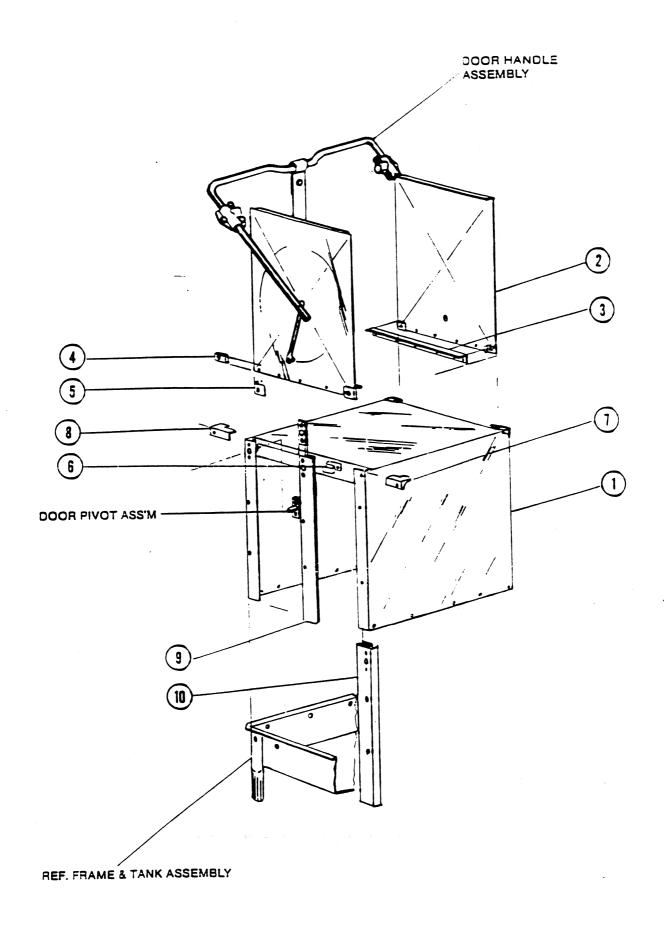
ITEM		1	1
NO.	DESCRIPTION	REMARKS	PART NO.
1	MAIN TANK		B10-1526
2	MAIN FRAME		B10-1527
3	DRAIN PAN		B10-1529
4	SCRAP SCREEN - DRAIN PAN		A10-1530
5	DRAIN PAN HANGERS - FRONT	2 REQ'D	A10-1531
6	DRAIN PAN HANGERS - REAR	2 REQ'D	A10-1532
7	STRAINER BASKET		B10-1547
8	ADJUSTABLE FOOT	4 REQ'D	P15-1101
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SC 25-1 & 3 RACK GUIDES, ASSEMBLY

SC 25-1 & 3 RACK GUIDE ASSEMBLY

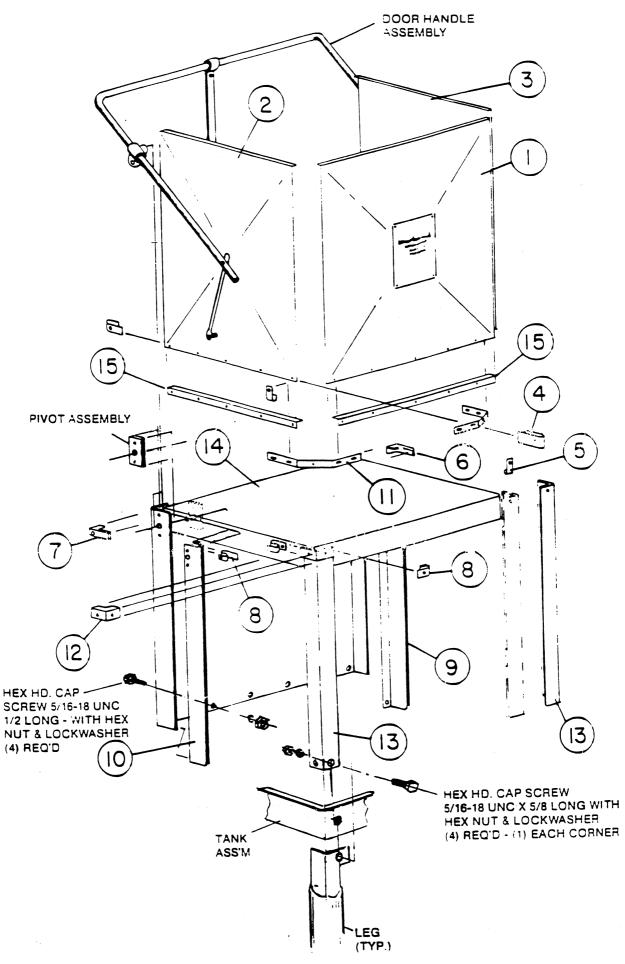
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	REAR "RACK GUIDE"		B10-1682
2	FRONT "RACK GUIDE" SUPPORT		B10-1683
3	FRONT "RACK GUIDE" RAIL		B10-1684
4	CROSS BAR SUPPORT	2 REQ'D	B10-1685
5	SPLASH GUARD	SEE NOTE	A10-1623
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SC 25-1 HOOD ASSEMBLY

SC 25-1 HOOD ASSEMBLY

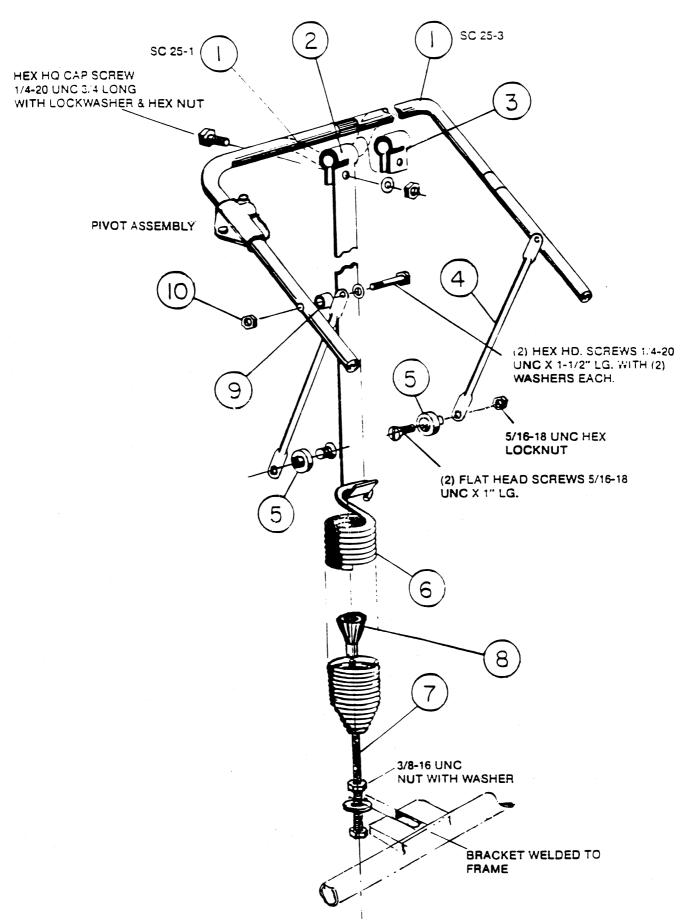
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	MAIN HOOD		A10-1523
2	SIDE DOORS	2 REQ'D	A10-1569
3	DOOR STIFFNER - ANGLE	2 REQ'D	B10-1568
4	TEFLON INSERT "DOOR SLIDE" BOTTOM	4 REQ'D	A10-1536
5	TEFLON INSERT "BOTTOM" RETAINER	4 REQ'D	A10-1537
6	TEFLON INSERT "DOOR SLIDE" UPPER	4 REQ'D	A10-1540
7	TEFLON INSERT UPPER RETAINER-RIGHT	2 REQ'D	A10-1538
8	TEFLON INSERT UPPER RETAINER-LEFT	2 REQ'D	A10-1539
9	DOOR GUIDE	2 REQ'D	A10-1542
10	DOOR GUIDE	2 REQ'D	A10-1542
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SC 25-3 HOOD ASSEMBLY

SC 25-3 HOOD ASSEMBLY

ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	FRONT DOOR		A10-1533
2	LEFT SIDE DOOR		B10-1534
3	RIGHT SIDE DOOR		B10-1535
4	TEFLON INSERT "DOOR SLIDES" BOTTOM	6 REQ'D	A10-1536
5	TEFLON SLIDE "BOTTOM" RETAINERS	1	A10-1537
6	TEFLON SLIDE UPPER RIGHT REAR RETAINERS		A10-1538
7	TEFLON SLIDE UPPER LEFT REAR RETAINERS		A10-1539
8	TEFLON INSERT "DOOR SLIDES" UPPER	6 REQ'D	A10-1540
9	DOOR GUIDE		A10-1542
10	DOOR GUIDE		A10-1542
11	CORNER BRACKET - DOOR	CORNER MACHLONLY	B10-1543
12	TELON SLIDE CORNER RETAINER	2 REQ'D	A10-1544
13	FRONT DOOR GUIDES	2 REQ'D	B10-1545
14	MAIN HOOD		C10-1546
15	DOOR STIFFNER BOTTOM ANGLES	3 REO'D	210-1568
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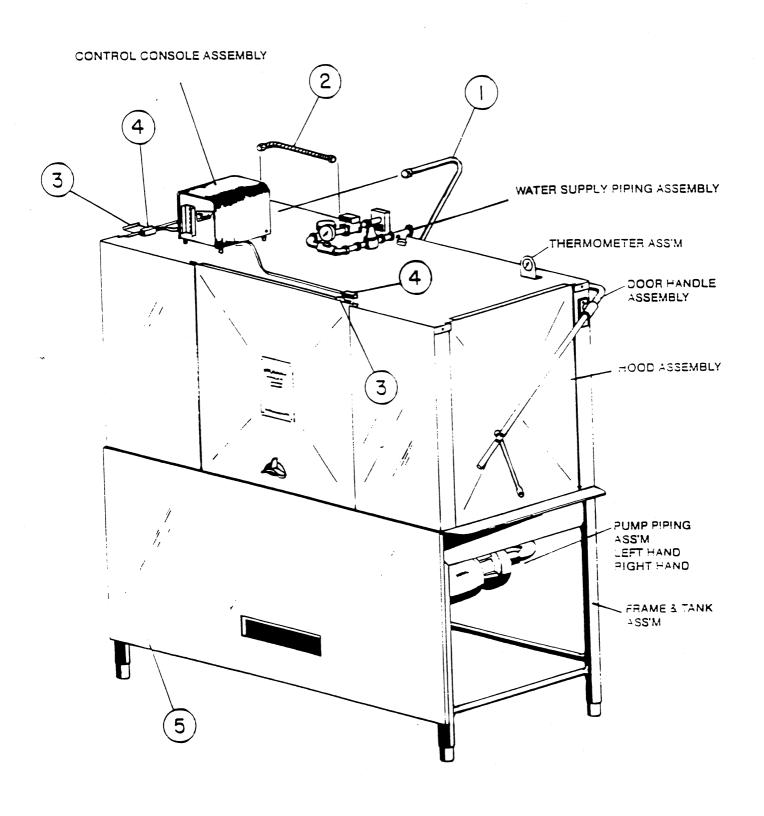


SC 25-1 & 3 DOOR HANDLE ASSEMBLY

SC 25-1 & 3 DOOR HANDLE ASSEMBLY

NO.	DESCRIPTION	REMARKS	PART NO.
•	DOOR HANDLE - SC 25-1	:	B10-1580
1	DOOR HANDLE - SC 25-3	•	810-1551
2	DOOR HANDLE SPRING HANGER		A10-1552
3	SPRING HANGER TEFLON BEARING		A10-1720
4	DOOR HANDLE CONNECT ROD	2 REQ'D	A10-1554
5	DOOR "CONNECT ROD" PIVOT	2 REQ'D	A10-1175
6	DOOR SPRING	t }	A10-1150
7	SPRING ADJUSTMENT SCREW	:	A10-1555
3	SPRING TO SCREW ADAPTOR		A10-1176
9	DOOR HANDLE - CONNECT FOD BUSHING	2 REQ'D	A10-1556
10	'NYLOK" HEX NUT 1/4-20 UNC	2 REQ'D	P15-1202
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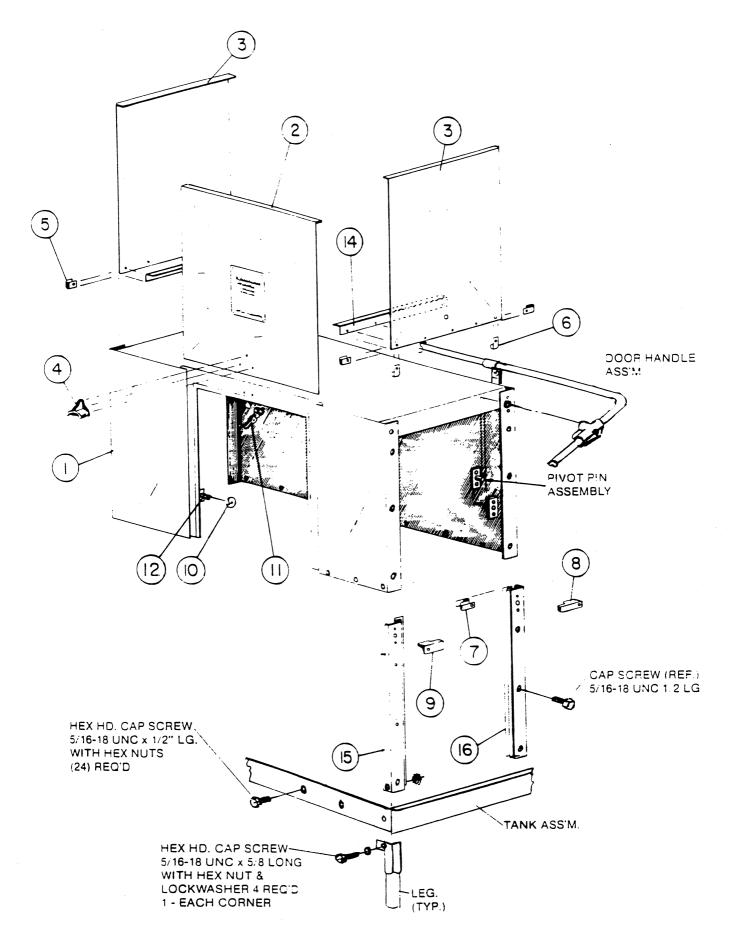
THE FOLLOWING PARTS ARE FOR SC 20-2 ONLY



SC 20-2 GENERAL ASSEMBLY

SC 20-2 GENERAL ASSEMBLY

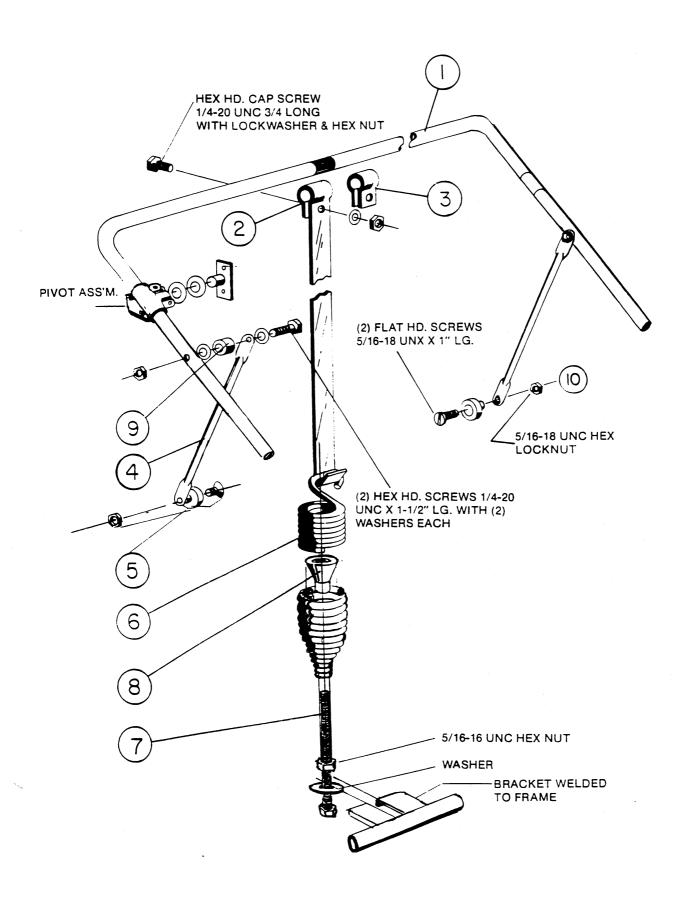
ITEM	DECORIDE	DELLARYO	
NO.	DESCRIPTION DESCRIPTION	REMARKS	PART NO.
1	MAIN CONDUIT FEEDER	1	A10-1525
2	SOLENOID CONDUIT FEEDER		B10-1524
3	DOOR MAGNET	2 REQ'D	A10 - 4275
4	DOOR SWITCH LEAD ASSEMBLY	2 REQ'D	B10-4274
5	FRONT PANEL SC20-2A		B10-1592
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SC 20-2 HOOD ASSEMBLY

SC 20-2 HOOD ASSEMBLY

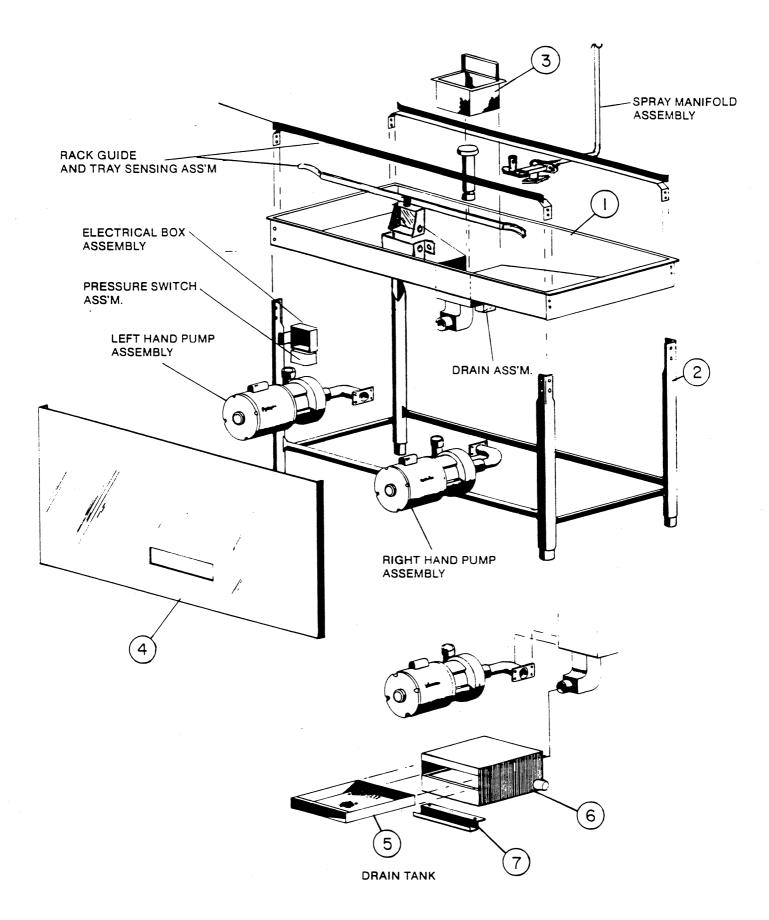
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	MAIN HOOD		B10-1567
2	FRONT DOOR		A10-1577
3	SIDE DOORS	2 REQ'D	A10-1569
4	DOOR HANDLE - PLASTIC		B10-1448
5	TEFLON INSERT "DOOR SLIDES" BOTTOM	4 REQ'D	A10-1536
6	TEFLON SLIDE "BOTTOM" RETAINER	4 REQ'D	A10-1537
7	TEFLON INSERT - DOOR SLIDE UPPER	4 REQ'D	A10-1540
8	TEFLON SLIDE - UPPER RIGHT REAR RETAINER	2 REQ'D	A10-1538
9	TEFLON SLIDE - UPPER LEFT REAR RETAINER	2 REQ'D	A10-1539
10	SAFETY CATCH		A10-1578
11	DOOR HOOK		A10-1579
12	SAFETY CATCH PIVOT PIN	:	A10-1322
14	DOOR STIFFNER BOTTOM ANGLE	2 REQ'D	B10-1568
15	DOOR GUIDE	2 REQ'D	B10-1542
16	DOOR GUIDE	2 REQ'D	B10-1542
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SC 20-2 DOOR HANDLE ASSEMBLY

SC 20-2 DOOR HANDLE ASSEMBLY

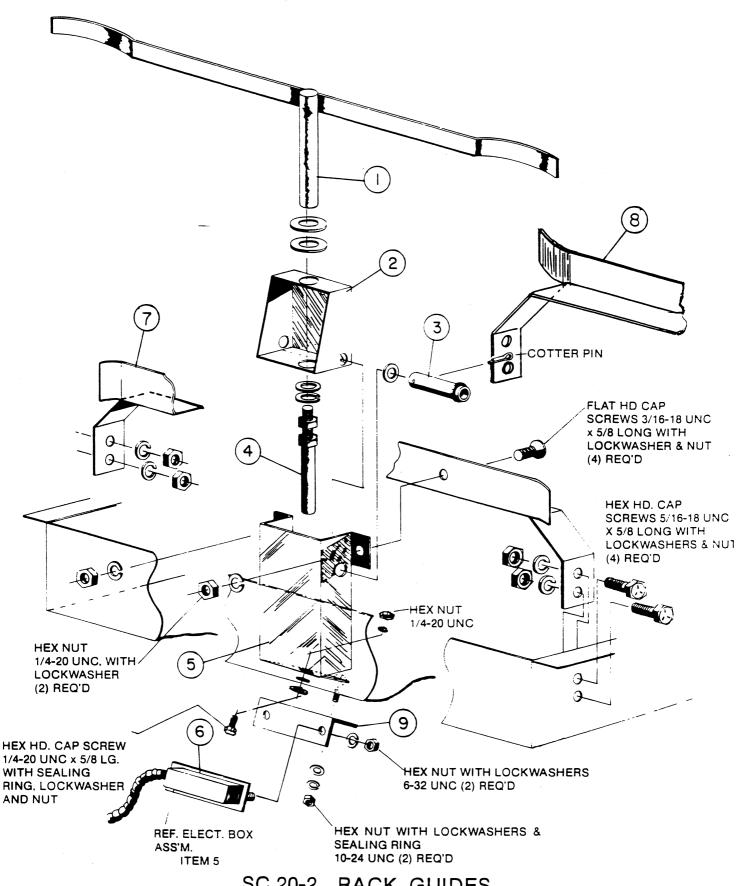
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	DOOR HANDLE		B10-1581
2	SPRING CONNECTOR TO HANDLE		A10-1734
3	SPRING HANGER - TEFLON BEARING		A10-1553
4	DOOR HANDLE CONNECTING ROD	2 REQ'D	A10-1554
5	DOOR CONNECTING ROD PIVOT	2 REQ'D	A10-1175
6	DOOR SPRING	,	A10-1150
7	SPRING ADJUST SCREW		A10-1555
8	SPRING SCREW ADAPTOR	·	A10-1176
9	DOOR HANDLE CONNECT ROD BUSHING	2 REQ'D	A10-1556
10	"NYLOK" HEX NUT 1/4-LO UNC	2 REQ'D	P15-1202
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SC 20-2 FRAME & TANK ASSEMBLY

SC 20 - 2 FRAME & TANK ASSEMBLY

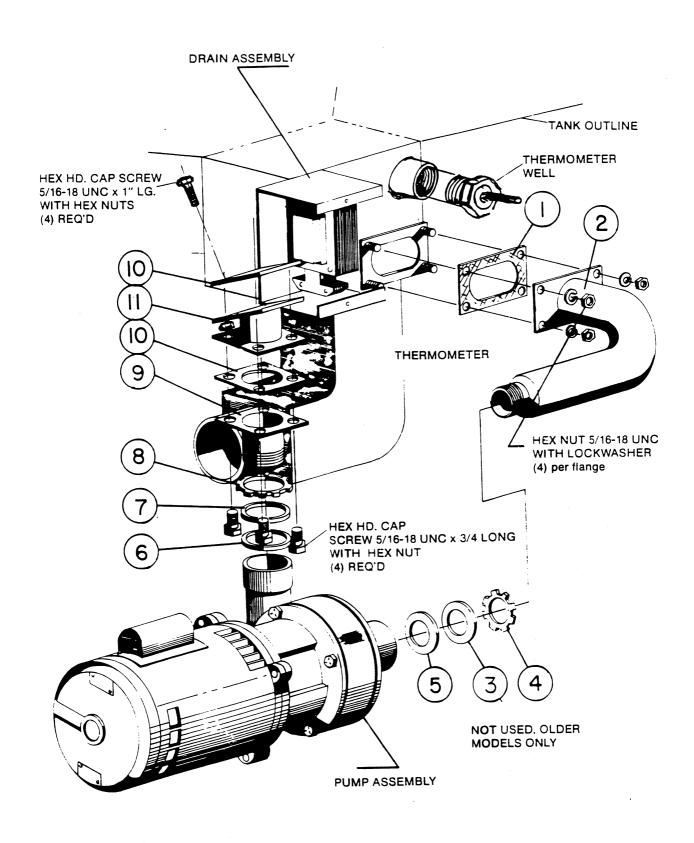
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	MAIN TANK		B10-1565
2	MAIN FRAME		B10-1566
3	STRAINER BASKET		B10-1728
4	FRONT PANEL		B10-1592
5	SCRAP SCREEN - DRAIN PAN		A10-1593
6	DRAIN PAN-	·	B10-1594
7	DRAIN PAN CLAMP BAR		B10-1595
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SC 20-2 RACK, GUIDES AND SENSING SWITCH ASSEMBLY

SC 20-2 RACK, GUIDES AND SENSING SWITCH ASSEMBLY

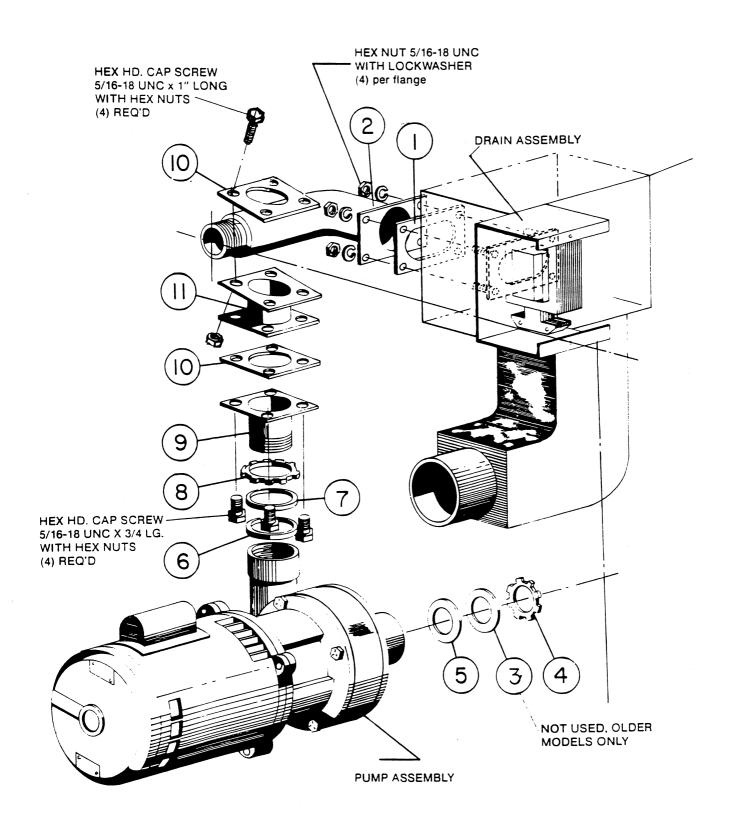
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	RACK SENSING LEVER		B10-1582
2	ROCKER HOUSING		B10-1583
3	ROCKER PIVOT PIN		A10-1584
4	MAGNET HOUSING		A10-1585
5	RACK SWITEH HOUSING		B10-1586
6	REED SWITCH		OBSOLETE
7	FRONT RACK GUIDE		B10-1624
8	REAR RACK GUIDE		B10-1625
9	REED SWITCH MOUNTING BRACKET		A10-1615
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SC 20-2 RIGHT HAND PUMP PIPING ASSEMBLY

SC 20-2 RIGHT HAND PUMP PIPING ASSEMBLY

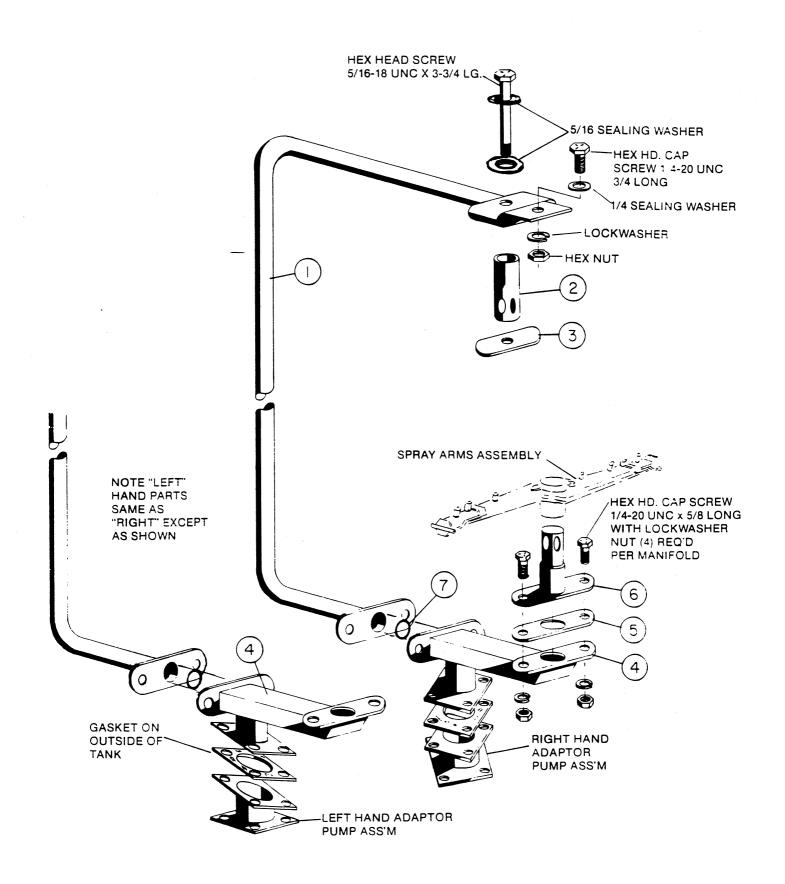
ITEM			
NO.	DESCRIPTION	REMARKS	PART NO.
1	GASKET, PUMP SUCTION		A10-1341
2	PUMP SUCTION MANIFOLD RIGHT		B10-1129
3	BACK-UP WASHER 1-1/4"	NO LONGER USED	A10-1622
4	CONDUIT LOCKNUT 1-1/4" NPT		P15-1031
5	SEALING RING 1-1/4"" NPT		P15-1032
6	SEALING RING 1" NPT		P15-1033
7	BACK UP WASHER 1" NPT RING		A10-1362
8	CONDUIT LOCKNUT 1" NPT		P15-1034
9	PUMP FLANGE ADAPTOR		A10-1587
10	PUMP FLANGE GASKET	2 REQ'D	A10-1419
11	FLANGE TO TANK ADAPTER		B10-1588
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SC 20-2 LEFT HAND PUMP PIPING ASSEMBLY

SC 20-2 LEFT HAND PUMP PIPING ASSEMBLY

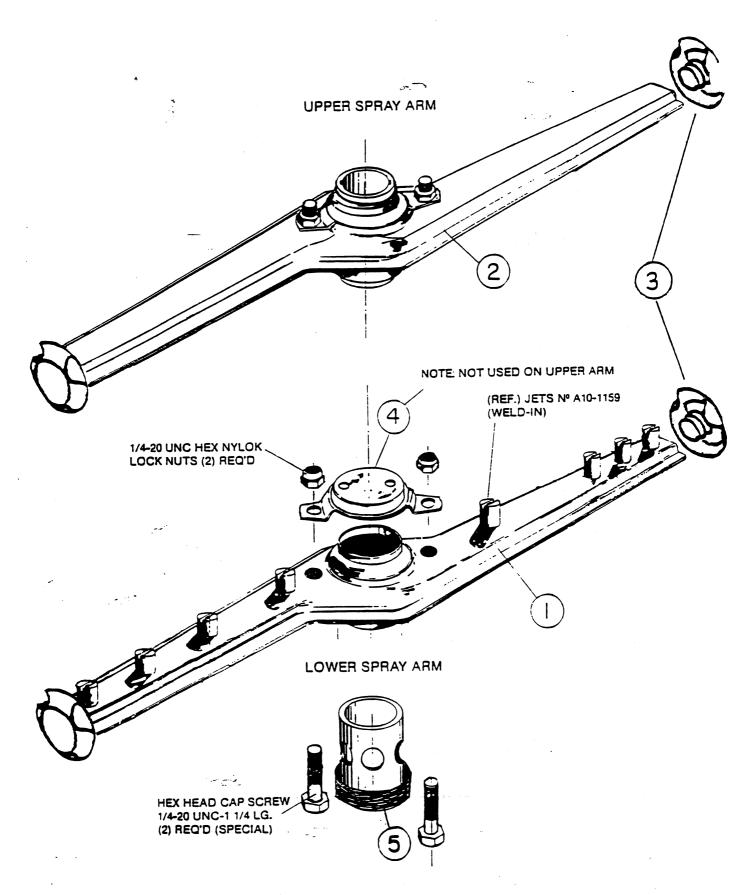
ITEM	DECORIDE	DEMARKS	PART NO.
NO.	DESCRIPTION CASKET PUMP SUCTION	REMARKS	A10-1341
	GASKET, PUMP SUCTION		B10-1128
2	PUMP SUCTION MANIFOLD LEFT	NO LONGER USED	A10-1622
3	BACK-UP WASHER 1-1/4"	NO LONGER USED	P15-1031
4	CONDUIT LOCKNUT 1-1/4"		P15-1031
5	SEALING RING 1-1/4"		P15-1032
6	SEALING RING 1" NPT		
7	BACK UP WASHER 1" NPT RING		A10-1362
8	CONDUIT LOCKNUT 1" NPT		P15-1034
9	PUMP FLANGE ADAPTOR		A10-1587
10	PUMP FLANGE GASKET	2 REQ'D	A10-1419
11	FLANGE TO TANK ADAPTOR		B10-1588
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SC 20-2 SPRAY MANIFOLD ASSEMBLIES LEFT & RIGHT HAND

SC 20-2 SPRAY MANIFOLD ASSEMBLIES LEFT & RIGHT HAND

ITEM			
NO.	DESCRIPTION	REMARKS	PART NO.
1	RISER TUBE ASSEMBLY		B10-1589
2	SPRAY ARM PIVOT PIN - TOP		A10-1335
3	UPPER PIVOT KEEPER PLATE		A10-1576
4	SPRAY MANIFOLD "TEE" RIGHT HAND		B10-1591
4	SPRAY MANIFOLD "TEE" LEFT HAND		B10-1590
5	PIVOT PIN - LOWER GASKET		A10-1575
6	SPRAY ARM PIVOT PIN LOWER		A10-1336
. 7	"O" RING - 7/8" ID x 1 1/8" OD x 1/8"		P15-1082
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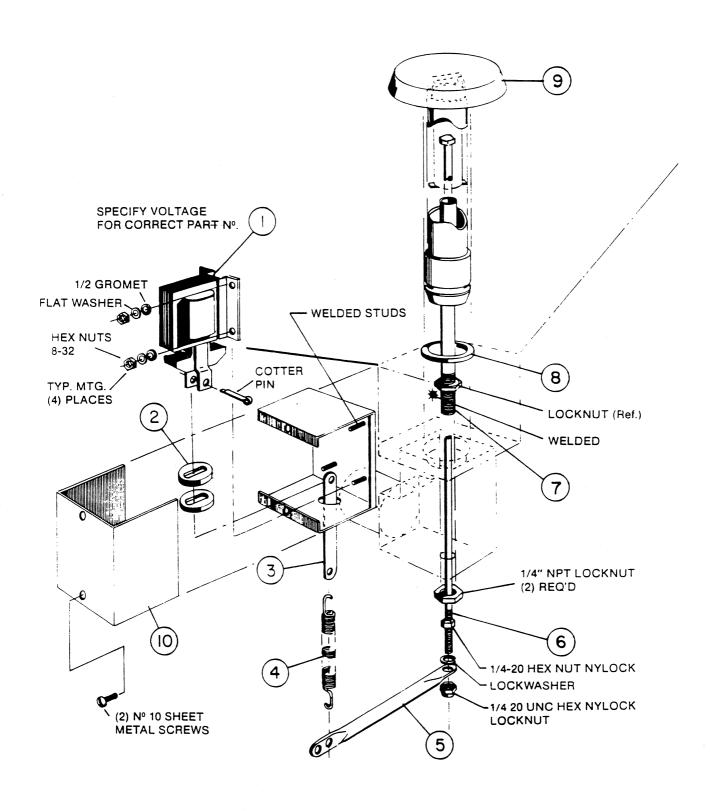


SC 20-1 REVOLVING SPRAY ARM ASSEMBLY

REVOLVING SPRAY ARM ASSEMBLY

ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	SPRAY ARM ASSEMBLY LOWER	2 REQ'D	C10-1018
2	SPRAY ARM ASSEMBLY UPPER	2 REQ'D	C10-1732
3	"END CAP" ASSEMBLY	2/ARM	A10-4131
4	PIVOT CAP (Req'd on lower "ARM" only)	2 REQ'D	A10-1339
5	SPRAY ARM BUSHING ASSEMBLY	4 REQ'D	A10-1735
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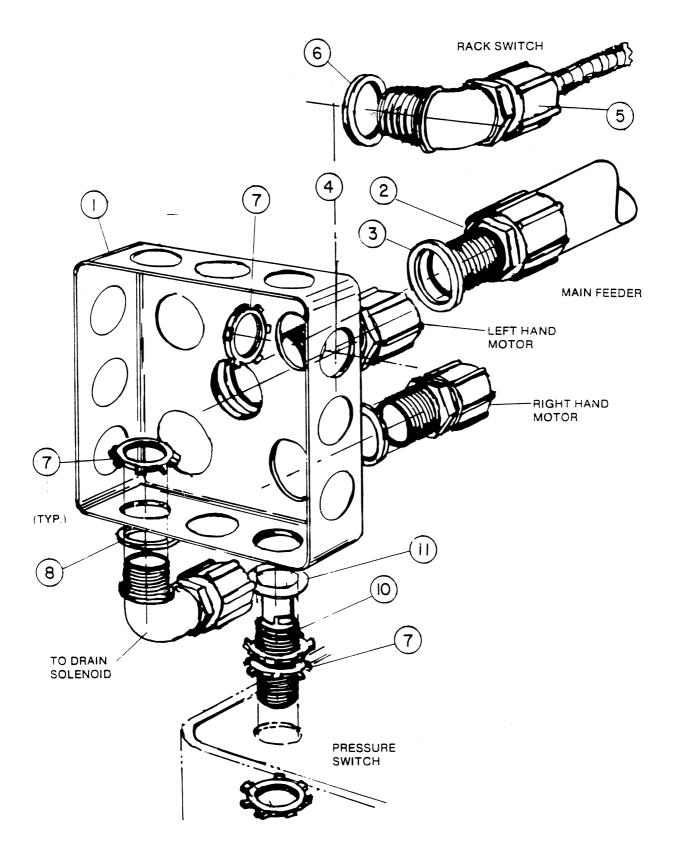
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SC 20-2 DRAIN ASSEMBLY

SC 20-2 DRAIN ASSEMBLY

ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	SOLENOID - PULL TYPE - 115 V. 4x242		P15-1092
1	SOLENOID - PULL TYPE - 230 V. 4x896		P15-1090
2	RUBBER SOLENOID CUSHIONS	2 REQ'D	A10-1404
3	SOLENOID EXTENSION BAR SC20-2A		A10-1597
4	SOLENOID SPRING		A10-1122
5	LEVER - PUSH ROD TO SOLENOID		A10-1560
6	PUSH ROD		B10-1598
7	RISER TUBER - PUSH ROD GUIDE		B10-1599
8	"O" RING - 1 5/8" ID x 2" OD x 3/16"		P15-1146
9	OVER-FLOW DRAIN PLUG		B10-1499
10	SOLENOID COVER SC20-2A		B10-1601
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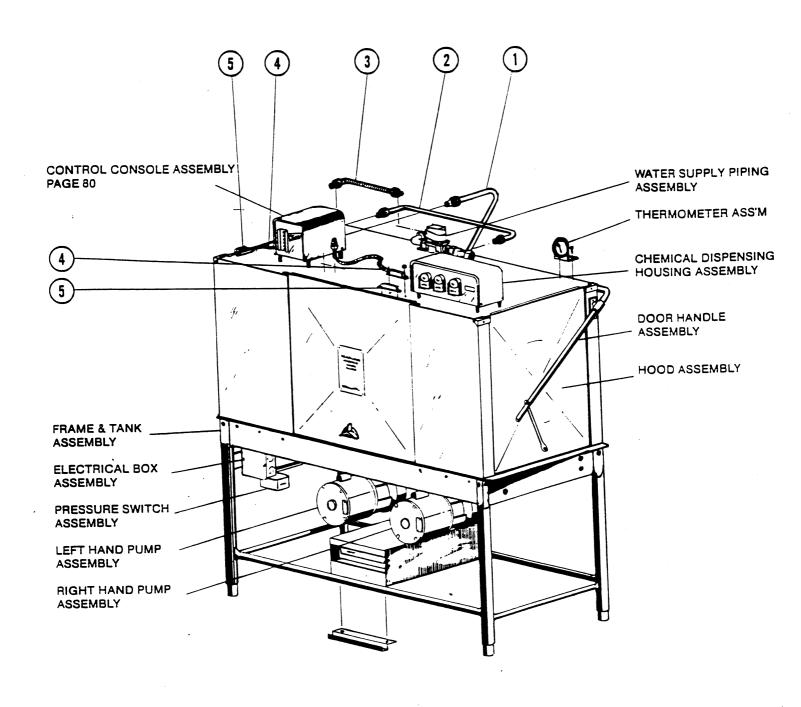


SC 20-2 ELECTRICAL BOX ASSEMBLY

SC 20-2 ELECTRICAL BOX ASSEMBLY

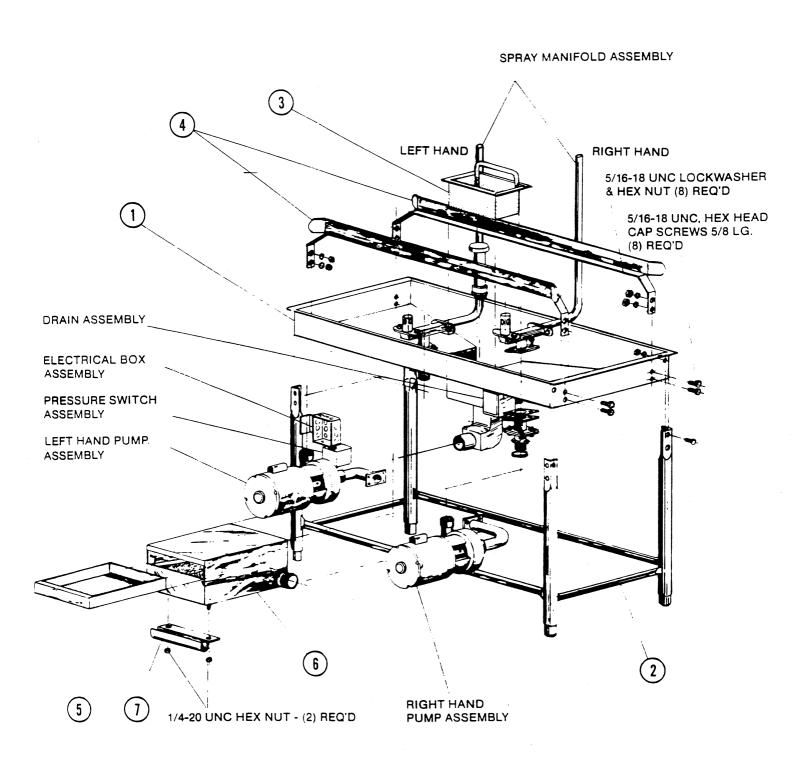
ITEM		T	
NO.	DESCRIPTION	REMARKS	PART NO.
1	JUNCTION BOX 4 x 4		P15-1246
2	"EMT" STRAIGHT CONNECT. 3/4"		P15-1198
3	SEALING RING 3/4"		P15-1037
4	CONDUIT LOCKNUT 3/4" NPT		P15-1036
5	MAGNETIC REED SWITCH		B10-1316
6	SEALING RING 1/2" NPT	7 REQ'D	P15-1038
7	CONDUIT LOCKNUT 1/2" NPT	7 REQ'D	P15-1035
8	SEALTITE 3/8" 90° ELBOW 1/2" NPT		P15-1018
9	SEALTITE 3/8" STRAIGHT CON. 1/2" NPT		P15-1142
10	RIGID CONDUIT 1/2" NPT - CLOSE		P15-1244
11	CONDUIT SLEEVE 1/2"		P15-1039
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THE FOLLOWING PARTS ARE FOR SC 25-2 ONLY



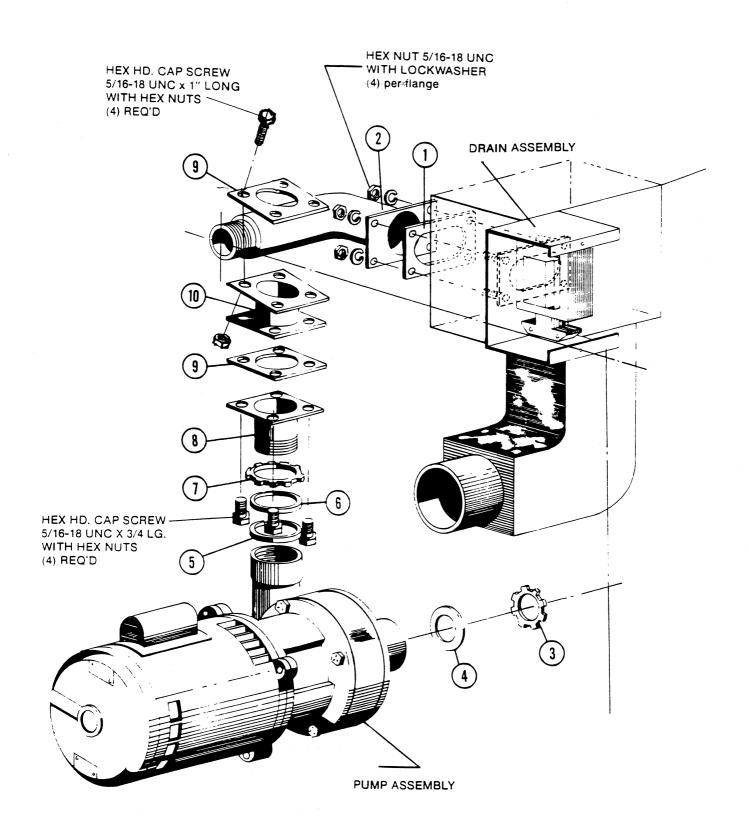
SC 25-2 GENERAL ASSEMBLY

ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	MAIN CONDUIT FEEDER		A10-1525
2	CONSOLE TO CHEMICAL HOUSING FEEDER		B10-1562
3	SOLENOID CONDUIT FEEDER		B10-1563
4	DOOR SWITCH, LEAD ASSEMBLY	2 REQ'D	B10-4274
5	DOOR MAGNET, SWITCH	2 REQ'D	A10-4275



SC 25-2 FRAME & TANK ASSEMBLY

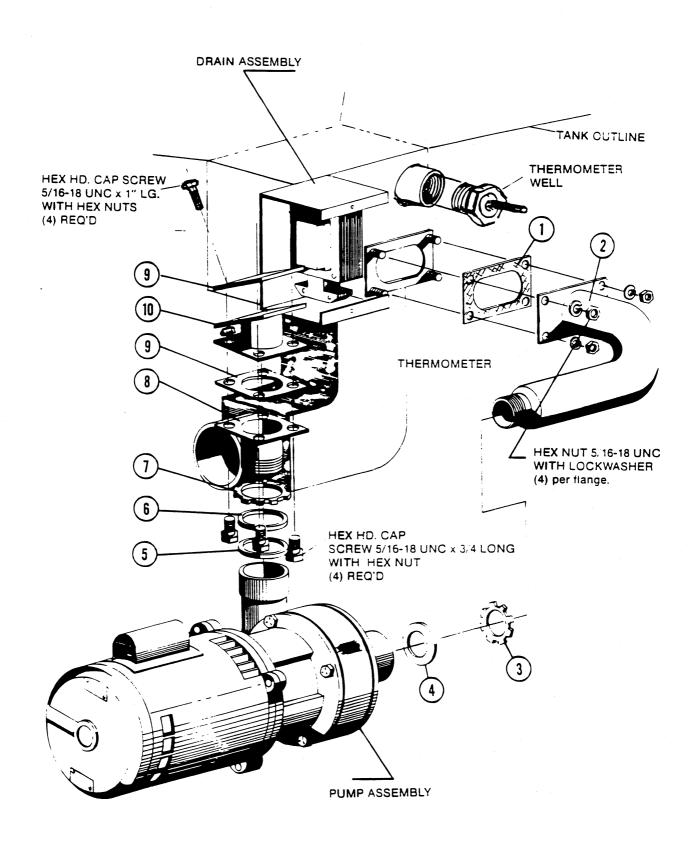
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	MAIN TANK	112.07.111.0	B10-1565
2	MAIN FRAME		B10-1566
3	STRAINER BASKET		B10-1728
4	RACK GUIDES	2 REQ'D	B10-1625
5	SCRAP SCREEN - DRAIN PAN		A10-1593
6	DRAIN PAN		B10-1594
7	DRAIN PAN CLAMP BAR		B10-1595
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SC 25-2 LEFT HAND PUMP PIPING ASSEMBLY

SC 25-2 LEFT HAND PUMP PIPING ASSEMBLY

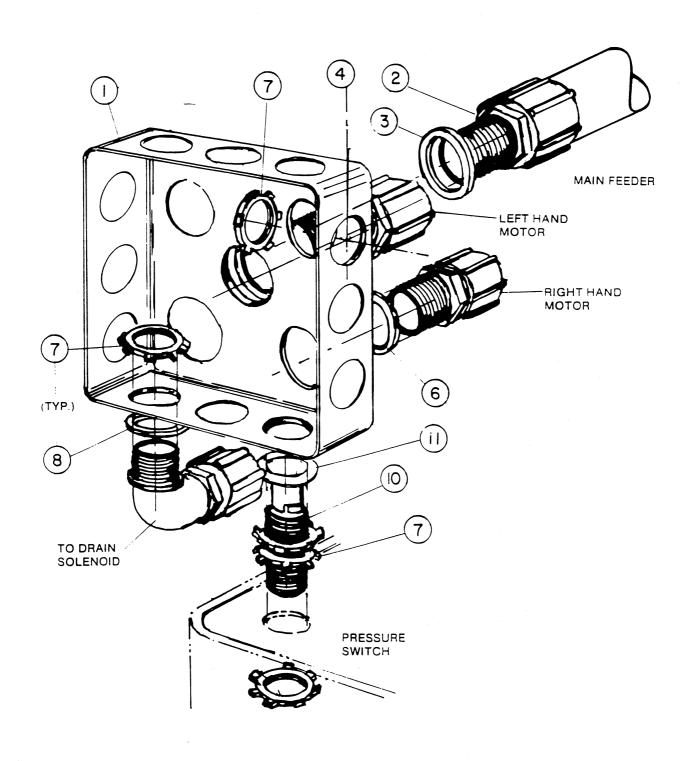
NO. DESCRIPTION REMARKS PART NO. 1 GASKET, PUMP SUCTION A10-1341 2 PUMP SUCTION MANIFOLD LEFT B10-1128 3 CONDUIT LOCKNUT 1-1/4" NPT P15-1031 4 SEALING RING 1-1/4" NPT P15-1032 5 SEALING RING 1" NPT P15-1033 6 BACK UP WASHER 1" NPT RING A10-1362 7 CONDUIT LOCKNUT 1" NPT P15-1034 8 PUMP FLANGE ADAPTOR A10-1588 9 PUMP FLANGE GASKET 2 REQ'D A10-1419 10 FLANGE TO TANK ADAPTOR B10-1588	ITEM			
2 PUMP SUCTION MANIFOLD LEFT B10-1128 3 CONDUIT LOCKNUT 1-1/4" NPT P15-1031 4 SEALING RING 1-1/4" NPT P15-1032 5 SEALING RING 1" NPT P15-1033 6 BACK UP WASHER 1" NPT RING A10-1362 7 CONDUIT LOCKNUT 1" NPT P15-1034 8 PUMP FLANGE ADAPTOR A10-1587 9 PUMP FLANGE GASKET 2 REQ'D A10-1419 10 FLANGE TO TANK ADAPTOR B10-1588		DESCRIPTION	REMARKS	PART NO.
3 CONDUIT LOCKNUT 1-1/4" NPT P15-1031 4 SEALING RING 1-1/4" NPT P15-1032 5 SEALING RING 1" NPT P15-1033 6 BACK UP WASHER 1" NPT RING A10-1362 7 CONDUIT LOCKNUT 1" NPT P15-1034 8 PUMP FLANGE ADAPTOR A10-1587 9 PUMP FLANGE GASKET 2 REQ'D A10-1419 10 FLANGE TO TANK ADAPTOR B10-1588	1	GASKET, PUMP SUCTION		A10-1341
4 SEALING RING 1-1/4" NPT P15-1032 5 SEALING RING 1" NPT P15-1033 6 BACK UP WASHER 1" NPT RING A10-1362 7 CONDUIT LOCKNUT 1" NPT P15-1034 8 PUMP FLANGE ADAPTOR A10-1587 9 PUMP FLANGE GASKET 2 REQ'D A10-1419 10 FLANGE TO TANK ADAPTOR B10-1588	2	PUMP SUCTION MANIFOLD LEFT		B10-1128
5 SEALING RING 1" NPT P15-1033 6 BACK UP WASHER 1" NPT RING A10-1362 7 CONDUIT LOCKNUT 1" NPT P15-1034 8 PUMP FLANGE ADAPTOR A10-1587 9 PUMP FLANGE GASKET 2 REQ'D A10-1419 10 FLANGE TO TANK ADAPTOR B10-1588	3	CONDUIT LOCKNUT 1-1/4" NPT		P15-1031
6 BACK UP WASHER 1" NPT RING 7 CONDUIT LOCKNUT 1" NPT 8 PUMP FLANGE ADAPTOR 9 PUMP FLANGE GASKET 10 FLANGE TO TANK ADAPTOR B10-1588	4	SEALING RING 1-1/4" NPT		P15-1032
7 CONDUIT LOCKNUT 1" NPT P15-1034 8 PUMP FLANGE ADAPTOR A10-1587 9 PUMP FLANGE GASKET 2 REQ'D A10-1419 10 FLANGE TO TANK ADAPTOR B10-1588	5	SEALING RING 1" NPT		P15-1033
8 PUMP FLANGE ADAPTOR 9 PUMP FLANGE GASKET 10 FLANGE TO TANK ADAPTOR B10-1588	6	BACK UP WASHER 1" NPT RING		A10-1362
9 PUMP FLANGE GASKET 2 REQ'D A10-1419 10 FLANGE TO TANK ADAPTOR B10-1588	7	CONDUIT LOCKNUT 1" NPT		P15-1034
10 FLANGE TO TANK ADAPTOR B10-1588	8	PUMP FLANGE ADAPTOR		A10-1587
	9	PUMP FLANGE GASKET	2 REQ'D	A10-1419
	10	FLANGE TO TANK ADAPTOR		B10-1588
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SC 25-2 RIGHT HAND PUMP PIPING ASSEMBLY

SC 25-2 RIGHT HAND PUMP PIPING ASSEMBLY

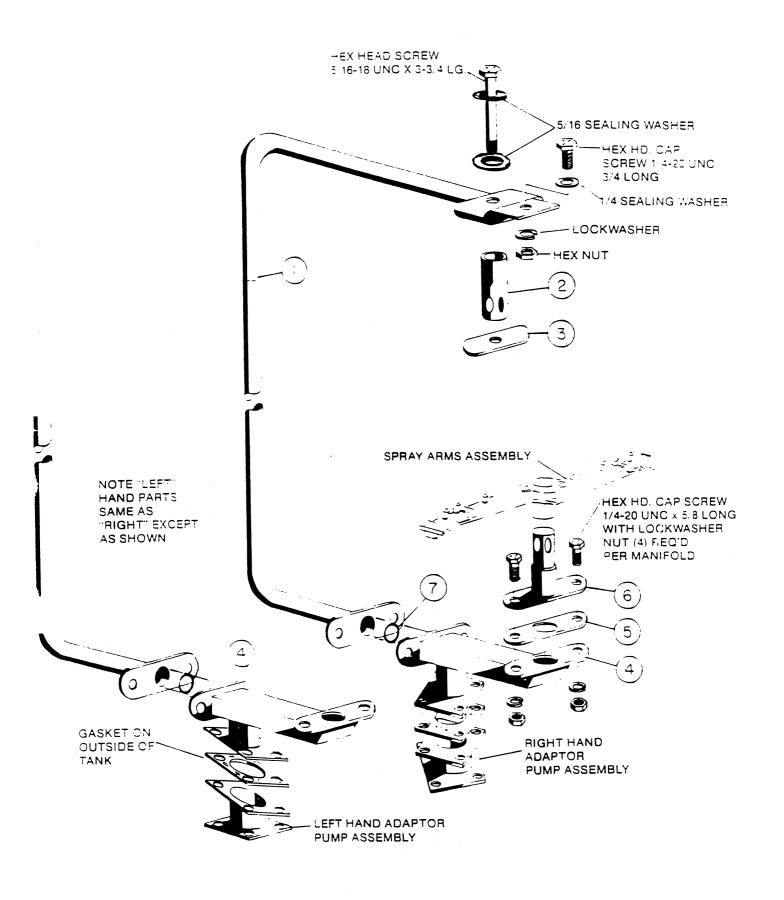
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	GASKET, PUMP SUCTION		A10-1341
2	PUMP SUCTION MANIFOLD RIGHT		B10-1129
3	CONDUIT LOCKNUT 1-1/4" NPT		P15-1031
4	SEALING RING 1-1/4"" NPT		P15-1032
5	SEALING RING 1" NPT		P15-1033
6	BACK UP WASHER 1" NPT RING		A10-1362
7	CONDUIT LOCKNUT 1" NPT		P15-1034
8	PUMP FLANGE ADAPTOR		A10-1587
9	PUMP FLANGE GASKET	2 REQ'D	A10-1419
10	FLANGE TO TANK ADAPTER		B10-1588



SC 25-2 ELECTRICAL BOX ASSEMBLY

SC 25-2 ELECTRICAL BOX ASSEMBLY

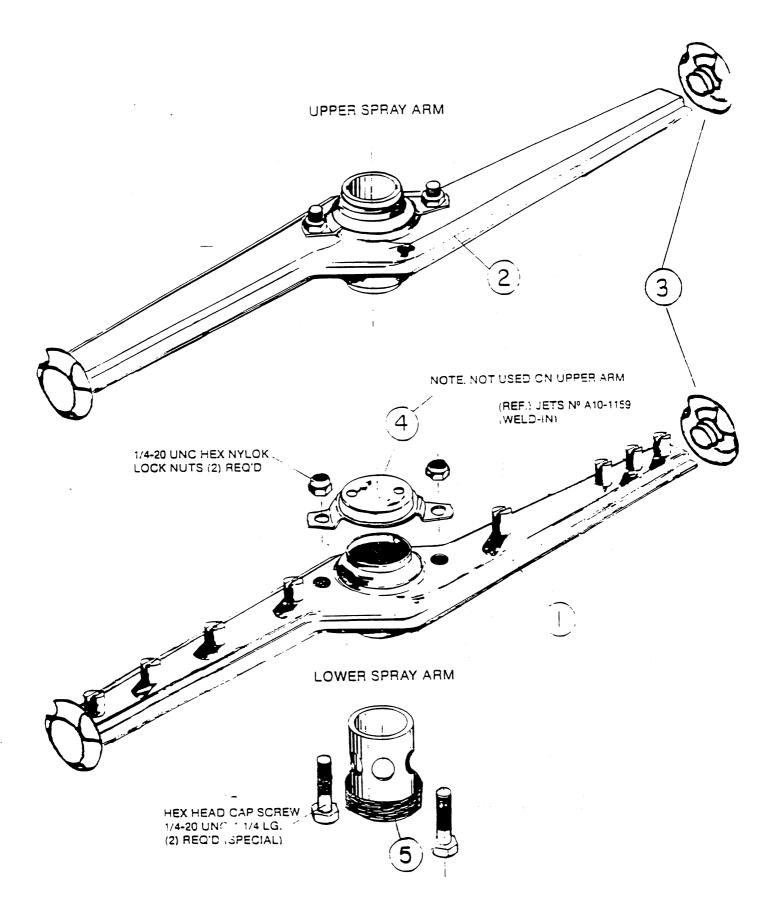
ITEM				1
NO.	DESCRIPTION		REMARKS	PART NO.
1	JUNCTION BOX 4 x 4			P15-1246
2	"EMT" STRAIGHT CONNECT. 3/4"			P15-1198
3	SEALING RING 3/4"			P15-1037
4	CONDUIT LOCKNUT 3/4" NPT	·		P15-1036
6	SEALING RING 1/2" NPT	į	6 REQ'D	P15-1038
7	CONDUIT LOCKNUT 1/2" NPT	1	6 REQ'D	P15-1035
8	SEALTITE 3/8" 90° ELBOW 1/2" NPT			P15-1018
9	SEALTITE 3/8" STRAIGHT CON. 1/2" NPT	- 1	2 REQ'D	P15-1142
10	CONDUIT 1/2" NPT - CLOSE NIPPLE			P15-1244
11	CONDUIT SLEEVE 1 2"			P15-1039
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SC 25-2 SPRAY MANIFOLD ASSEMBLIES LEFT & RIGHT HAND

SC 25-2 SPRAY MANIFOLD ASSEMBLIES LEFT & RIGHT HAND

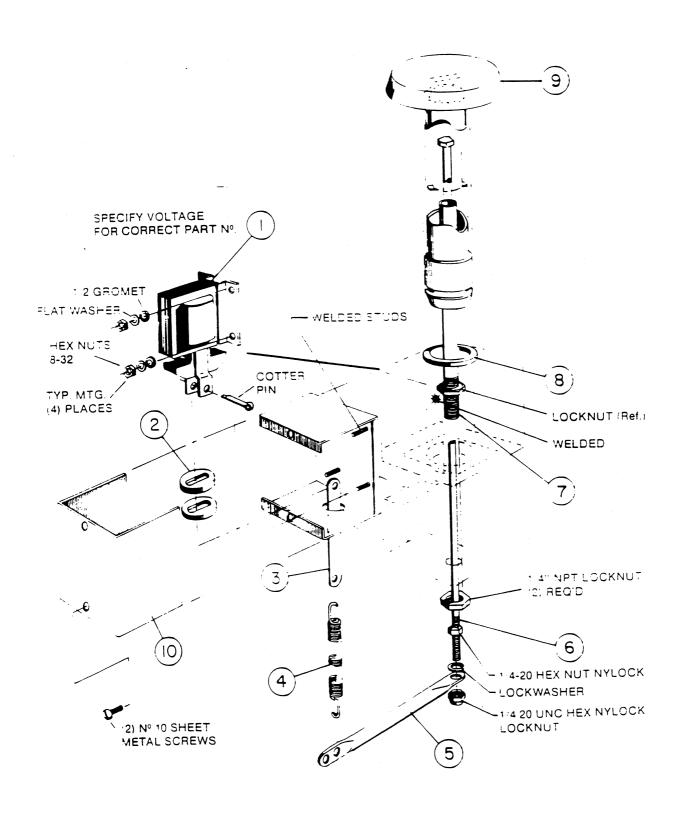
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	RISER TUBE ASSEMBLY		B10-1589
2	SPRAY ARM PIVOT PIN - TOP		A10-13 <i>35</i>
3	UPPER PIVOT KEEPER PLATE		A10-1576
4	SPRAY MANIFOLD "TEE" RIGHT HAND		B10-1591
4	SPRAY MANIFOLD "TEE" LEFT HAND	:	B10-1590
5	PIVOT PIN, LOWER GASKET		A10-1575
6	SPRAY ARM PIVOT PIN LOWER		A10-1336
7	"O" RING 7/8" I.D. x 1 1/8" O.D. x 1/8"	1	P15-1082
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SC 20-1 REVOLVING SPRAY ARM ASSEMBLY

SC 25-2 REVOLVING SPRAY ARM ASSEMBLY

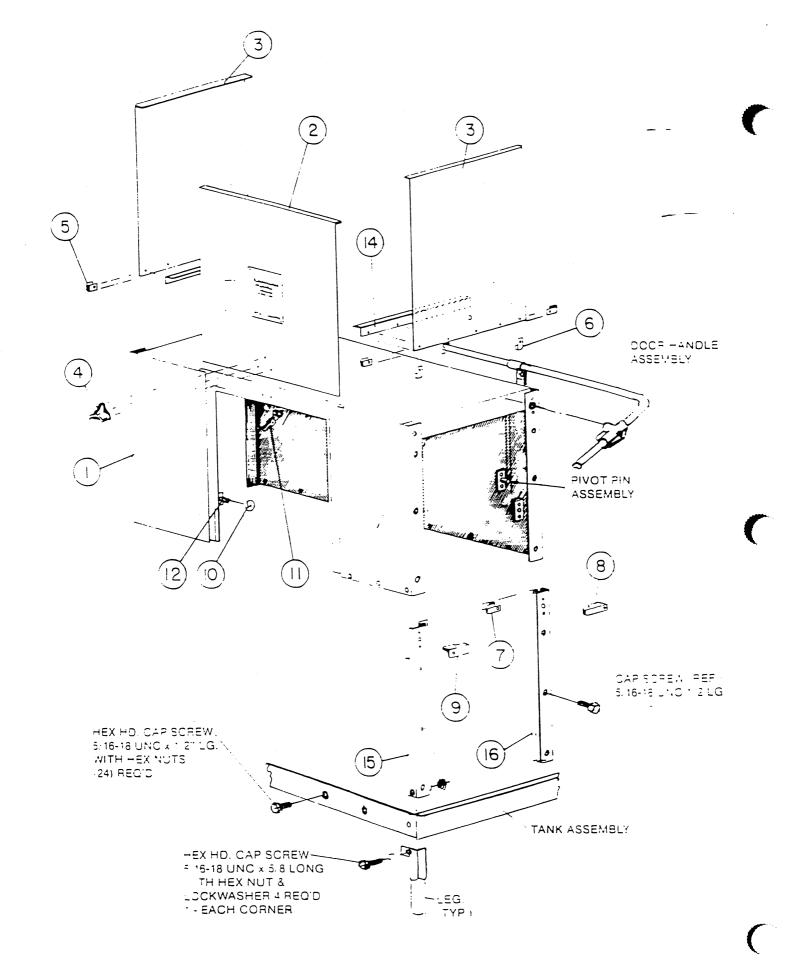
ITEM NO.	DESCRIPTION		REMARKS	PART NO.
1	SPRAY ARM ASSEMBLY LOWER		2 REQ'D	C10-1018
2	SPRAY ARM ASSEMBLY UPPER		2 REQ'D	C10-1732
3	"END CAP" ASSEMBLY		2 PER ARM	A10- 4131
4	PIVOT CAP (Req'd on lower "ARM" only)	:		A10-1339
5	SPRAY ARM BUSHING ASSEMBLY			A10-1735
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SC 25-2 DRAIN ASSEMBLY

SC 20-2A DRAIN ASSEMBLY

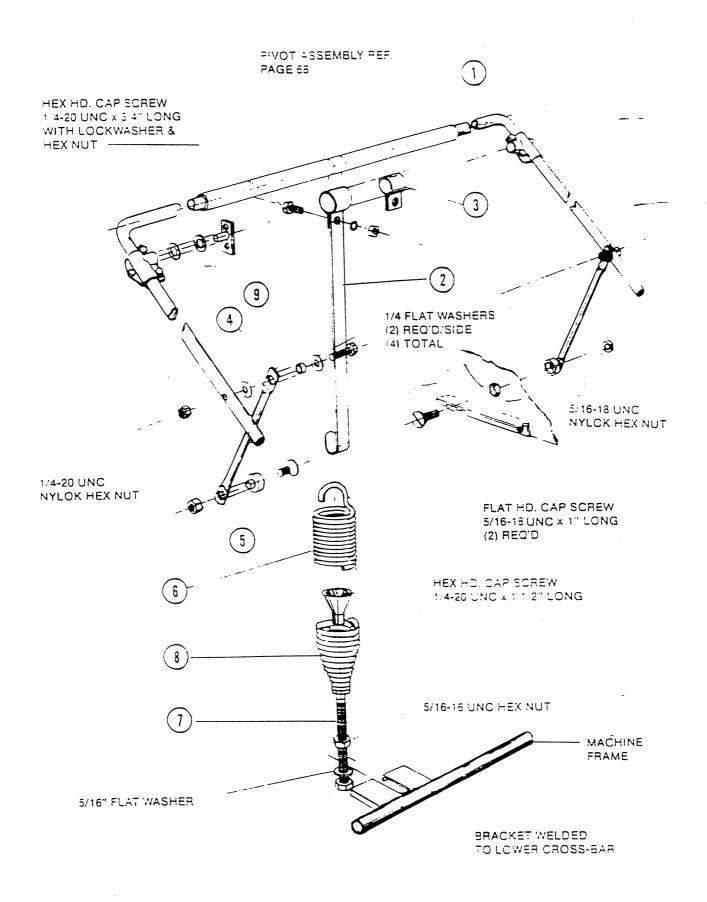
ITEM NO.	DESCRIPTION	!	REMARKS	PART NO.
1	SOLENOID - PULL TYPE - 115 V4x242			P15-1092
1	SOLENOID - PULL TYPE - 230 V. 4x896	: : :		P15-1090
2	RUBBER SOLENOID CUSHIONS		2 REQ'D	A10-1404
3	SOLENOID EXTENSION BAR			A10-1597
4	SOLENOID SPRING	:		A10-1122
5	LEVER - PUSH ROD TO SOLENOID	!		A10-1560
. 6	PUSH ROD	•		B10-1598
7	RISER TUBER - PUSH ROD GUIDE	1		B10-1599
8	"O" RING 1 5/8" I.D. x 2" O.D. x 3/16"			P15-1146
9	OVER-FLOW DRAIN PLUG	:		B10-1499
10	SOLENOID COVER			B10-1601
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SC 25-2 HOOD ASSEMBLY

SC 25-2 HOOD ASSEMBLY

NO.	DESCRIPTION	REMARKS	PART NO.
1	MAIN HOOD		B10-1567
2	FRONT DOOR		A10=1577
3	SIDE DOORS	2 REQ'D	A10-1569
4	PLASTIC DOOR HANDLE		B10-1448
5	TEFLON INSERT "DOOR SLIDES" BOTTOM	4 REQ'D	A10-1536
6	TEFLON SLIDE "BOTTOM" RETAINER	4 REQ'D	A10-1537
7	TEFLON SLIDE - DOOR UPPER	4 REQ'D	A10-1540
3	UPPER TEFLON RIGHT REAR RETAINER	2 REQ'D	A10-1538
9	UPPER TEFLON LEFT REAR RETAINER	2 REQ'D	A10-1539
:0	SAFETY CATCH		A10-1578
11	DOOR HOOK		A10-1579
12	SAFETY CATCH PIVOT PIN		A10-1322
14	DOOR STIFFNER BOTTOM ANGLE	2 REQ'D	B10-1568
15	DOOR GUIDE	2 REQ'D	B10-1542
16	DOOR GUIDE	2 REQ'D	B10-1542
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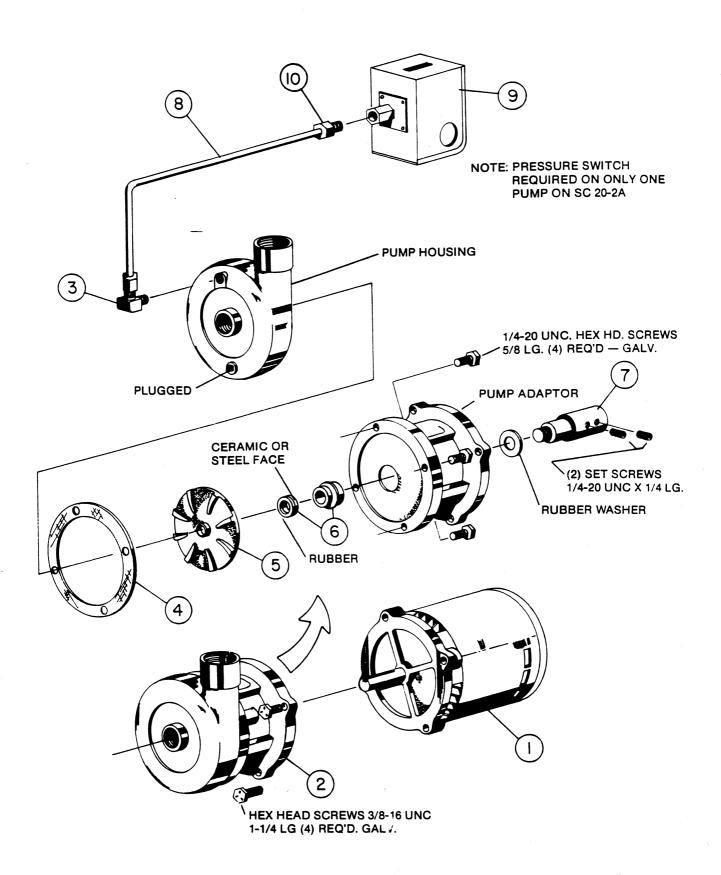


SC 25-2 DOOR HANDLE ASSEMBLY

SC 25-2 DOOR HANDLE ASSEMBLY

TEM NO.	DESCRIPTION	REMARKS	PART NO.
1	DOOR HANDLE		B10-1581
2	DOOR HANDLE SPRING HANGER	:	A10-1734
	SPRING HANGER TEFLON BEARING		A10-1553
4		2 REQ'D	A10-1554
5	DOOR CONNECTING ROD "PIVOT"	2 REQ'D	A10-1175
	DOOR SPRING		A10-1150
7	SPRING ADJUST SCREW		A10-1555
 8	SPRING SCREW ADAPTOR		A10-1176
9	DOOR HANDLE CONNECT ROD BUSHING	2 REQ'D	A10-1556
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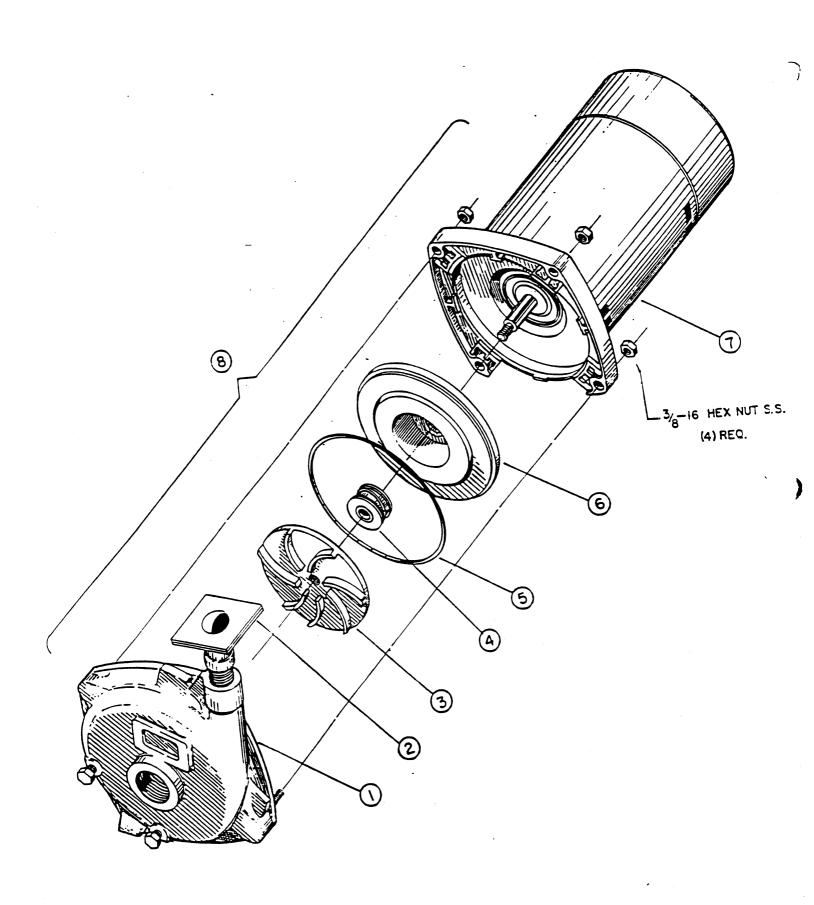
THE FOLLOWING PARTS
ARE "COMMON" TO
SC 20-1 & SC 20-2
SC 25-1, SC 25-2 & SC 25-3



SC 20-1 & 2 PRICE PUMP MOTOR ASSEMBLY

SC 20-1 & 2 PRICE PUMP & MOTOR ASSEMBLY

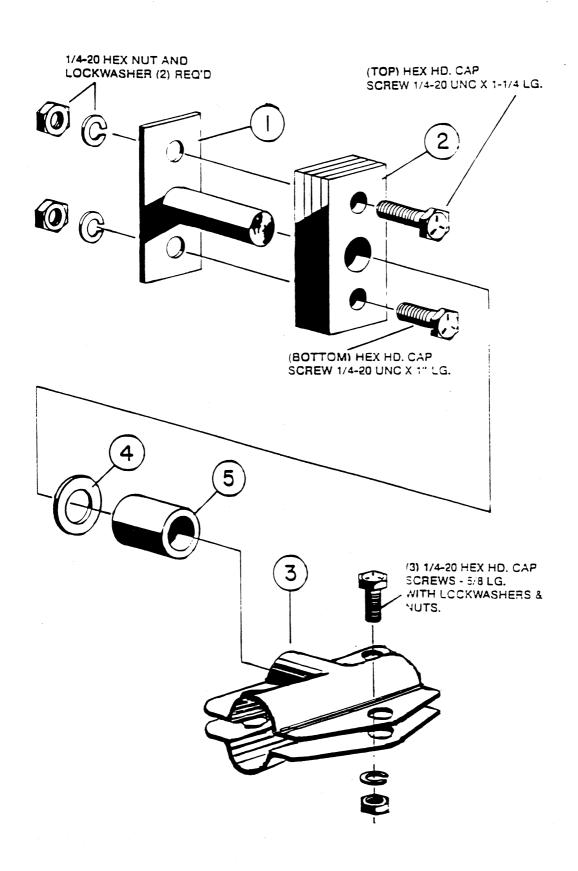
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	MOTOR, ELECT. 3450 RPM, 3/4 HP. 115/230 V.		P41-2223
1	MOTOR, ELECT. 3450 RPM, 3/4 HP 200V.		P41-2223
2	PRICE PUMP COMPLETE	·	P15-1027
3	90° MALE ELBOW 1/4 TUBER - 1/4 NPT		P15-1016
4	GASKET - PRICE PUMP		B10-1334
5	IMPELLER - PRICE PUMP		A10-1296
6	PUMP SEAL		P15-1030
. 7	PUMP COUPLING		P15-1029
8	TUBING. COPPER 1/4"	Specify Length	P15-1124
9	PRESSURE SWITCH		P15-1103
10	COMPRESSION FITTING-MALE 1/4-1/4	: !	P15-1017
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PUMP & MOTOR ASSEMBLY

GOULD PUMP & MOTOR ASSEMBLY

1 PIMP CASING C10-3252 2 PUMP DISCHARGE FLANGE A10-3286 3 IMPELLER P41-2084 4 PUMP SEAL P57-2083 5 FLANGE GASKET A10-3287 6 SEAL HOUSING P41-2082 7 MOTOR 3/4 HP 115-208-230 VOLTS B10-3253	ITEM	DESCRIPTION	251112112	
2 PUMP DISCHARGE FLANGE A10-3286 3 IMPELLER P41-2084 P41-2084 P57-2083 FLANGE GASKET A10-3287 6 SEAL HOUSING			HEMARKS	PARE NO.
3 IMPELLER P41-2084 4 PUMP SEAL P57-2083 5 FLANGE GASKET A10-3287 6 SEAL HOUSING. P41-2084 7 MOTOR 3/4 HP 115-208-230 VOLTS B10-3253 8 PUMP & MOTOR ASSEMBLY C10-3253				C10-3252
4 PUMP SEAL P57-2083 5 FLANGE GASKET A10-3287 6 SEAL HOUSING P41-2082 7 MOTOR 3/4 HP 115-208-230 VOLTS B10-3253 8 PUMP & MOTOR ASSEMBLY C10-3251				A10-3286
E FLANGE GASKET 6 SEAL HOUSING 7 MOTOR 3/4 HP 115-208-230 VOLTS 8 PUMP & MOTOR ASSEMBLY C10-3251				P41-2084
6 SEAL HOUSING 7 MOTOR 3/4 HP 115-208-230 VOLTS 8 PUMP & MOTOR ASSEMBLY C10-3251	4	PUMP SEAL		P57-2083
7 MOTOR 3/4 HP 115-208-230 VOLTS 8 PUMP & MOTOR ASSEMBLY C10-3251	- 5	FLANGE GASKET		A10-3287
8 PUMP & MOTOR ASSEMBLY C10-3251	<u> </u>			P41-2082
	7	MOTOR 3/4 HP 115-208-230 VOLTS		B10-3253
	8	PUMP & MOTOR ASSEMBLY		C10-3251
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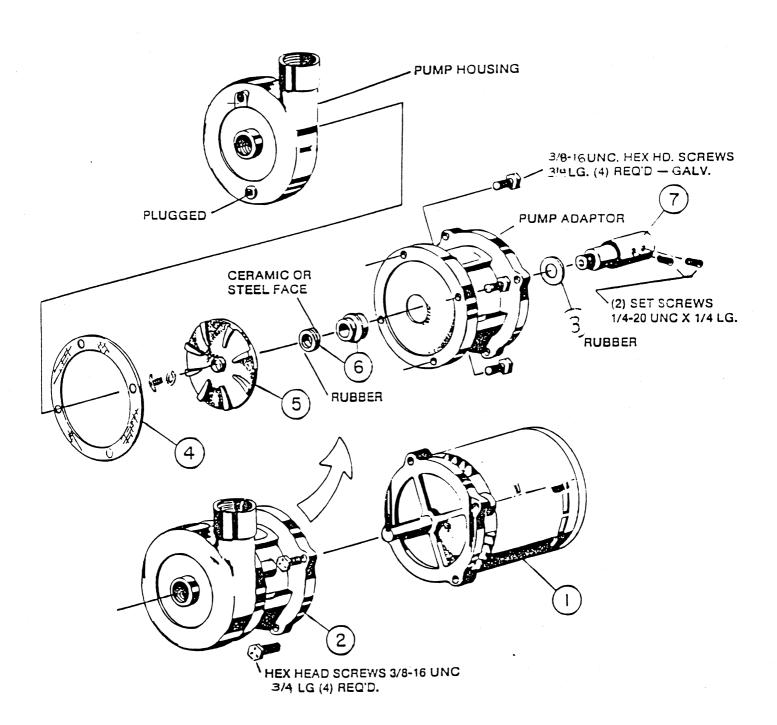


DOOR HANDLE PIVOT ASSEMBLY

DOOR HANDLE PIVOT ASSEMBLY

ITEM I NO.	DESCRIPTION	REMARKS	PART NO.
1	DOOR BEARING PIVOT PIN	2 REQ'D	A1C-1548
2	DOOR BEARING PIVOT PIN SPACER	2 REQ'D	A1C-:549
3	HANDLE PIVOT BRACKET	2 REQ'D	B1C-1550
4	TEFLON WASHER	2 REQ'D	A1C-1188
5	BUSHING BRONZE	2 REQ'D	P15-1062
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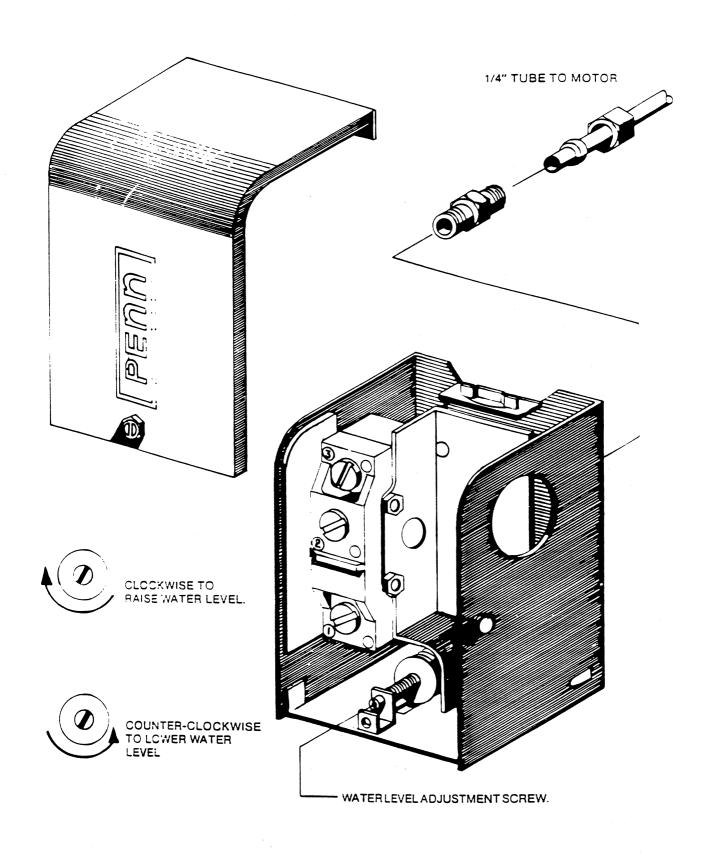
INGERSOL RAND PUMP ASSEMBLY 3/4 H.P.



INTRODUCED OCTOBER, 1988

3/4 HP INGERSOL RAND

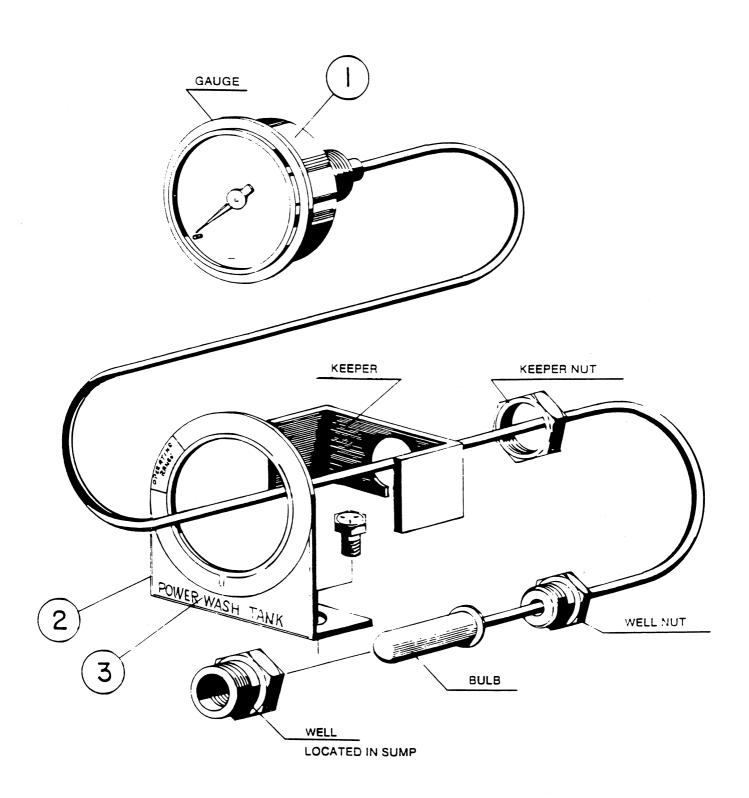
ITEM	DESCRIPTION		
NO.		REMARKS	PART NO.
1	3/4 HP MOTOR, 115/200/230 V., Ø, 60HZ	MARATHON	P41-2882
1	3/4 HP MOTOR, 115/200/230 V., Ø, 60HZ	CENTURY	P41-2223
2	PUMP ASSEMBLY, COMPLETE	LESS MOTOR	P41-2883
3	RUBBER SLINGER		P41-2880
4	GASKET PUMP ADAPTER		A57-1891
5	IMPELLER, 3/4 HP	INGERSOL RAND	P41-2884
6	PUMP SEAL		P57-1030
7	PUMP COUPLING SHAFT		A10-3257
	PUMP & MOTOR COMPLETE, 115/200/230V., 10,60HZ	3/4 HP	P41-2881
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PRESSURE SWITCH ASSEMBLY & WATER ADJUSTMENT LEVEL

PRESSURE SWITCH ASSEMBLY

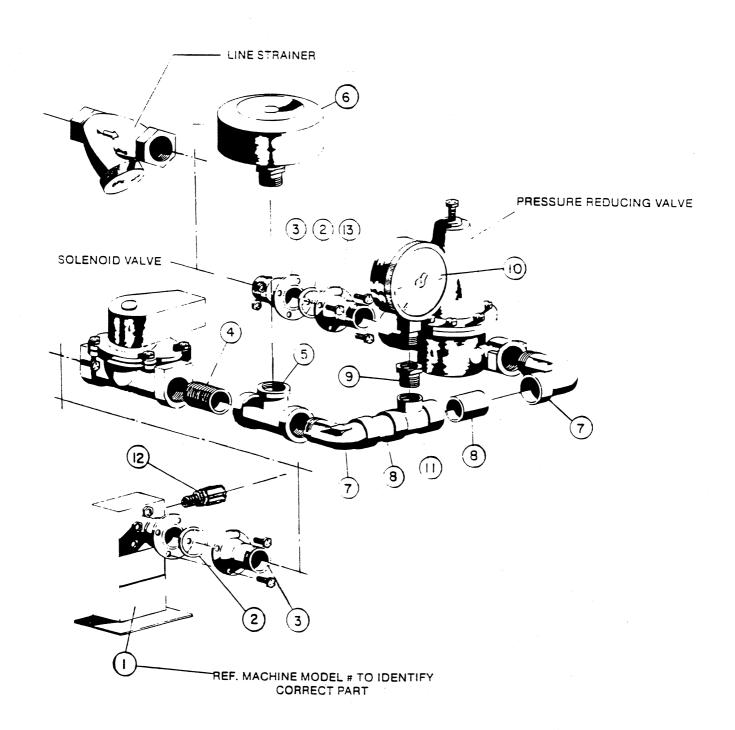
NO.	DESCRIPTION	REMARKS	PART NO
1 PRESS	SURE SWITCH, PENN COMPLETE ONLY		P15-1103
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TEMPERATURE GAUGE ASSEMBLY

TEMPERATURE GAUGE ASSEMBLY

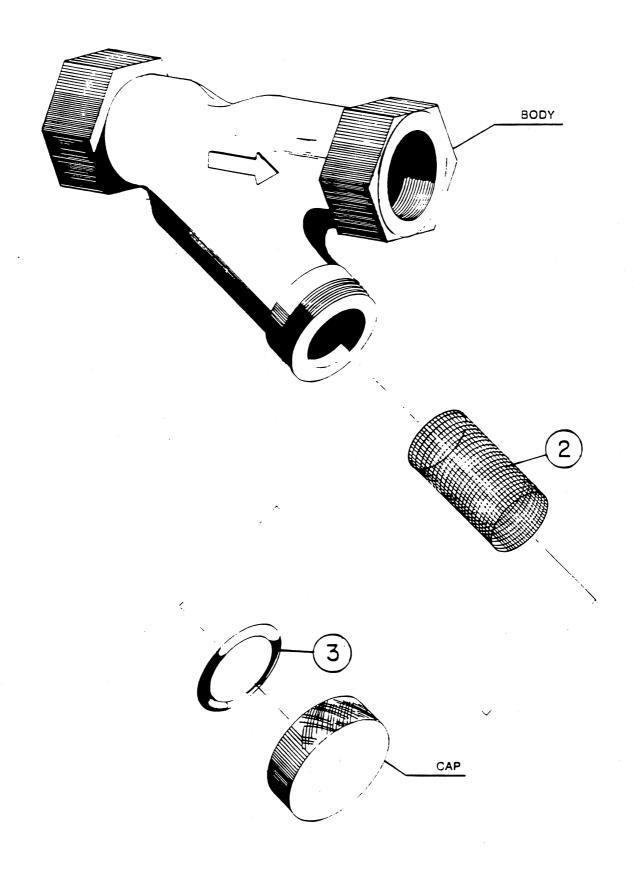
ITEM			·
NO.	DESCRIPTION	REMARKS	PART NO.
1	STERO TEMPERATURE GAUGE 1200° - 220°		P15-1135
2	TEMPERATURE GAUGE BRACKET		A10-1604
3	TEMP. GAUGE POWER WASH LABLE		A10-1458
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WATER SUPPLY PIPING ASSEMBLY

WATER SUPPLY PIPING ASSEMBLY

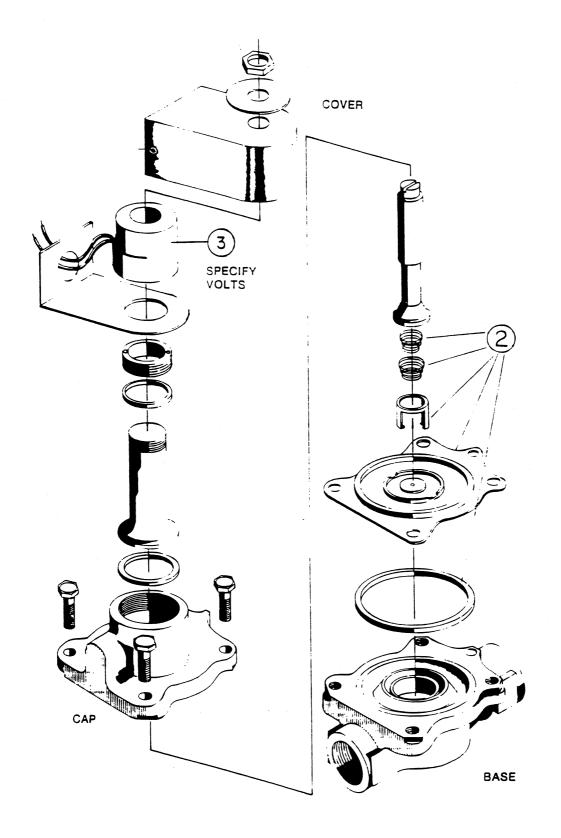
NO. DESCRIPTION REMARKS FART NO.	ITEM			
1 WATER TOWER. CHEM. MIXING CHAMBER 2 "O" RING 7/8" I.D. x 1 1/8" O.D. x 1/8" 2 REQ'D P15-1082 3 FLANGE-NIPPLE UNION 3 REQ'D B10-1518 4 3/4" IPS CLOSE NIPPLE P15-1193 5 3/4" IPS TEE BRASS P15-1194 6 SHOCK STOP 3/4" NPT P15-1186 7 3/4" 90° ELBOW CXF. P15-1192 8 3/4" COPPER TUBING. 1-3/4" LONG 2 REQ'D P15-1191 9 BUSHING HEX - 1:2" x 1/4" P15-1204 10 PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI P15-1136 11 TEE CXCXF (3/4" x 3/4" x 1/2" NPT) P15-1019 13 FLANGE NIPPLE UNION WITH "O" RING B10-1733		DESCRIPTION	REMARKS	PART NO.
2 "O" RING 7/8" I.D. x 1 1/8" O.D. x 1/8" 3 FLANGE-NIPPLE UNION 3 REQ'D B10-1518 4 3/4" IPS CLOSE NIPPLE P15-1193 5 3/4" IPS TEE BRASS P15-1194 6 SHOCK STOP 3/4" NPT P15-1186 7 3/4" 90° ELBOW CXF. B10-1518 9 BUSHING HEX - 1/2" x 1/4" P15-1204 10 PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI P15-1203 12 BULK HEAD FITTING - PLASTIC 3 REQ'D P15-1019 B10-1733	1	WATER TOWER. CHEM. MIXING CHAMBER	SC 20-1A	C10-1660
3 FLANGE-NIPPLE UNION 3 REQ'D B10-1518 4 3/4" IPS CLOSE NIPPLE P15-1193 5 3/4" IPS TEE BRASS P15-1194 6 SHOCK STOP 3/4" NPT P15-1186 7 3/4" 90° ELBOW CXF. P15-1192 8 3/4" COPPER TUBING. 1-3/4" LONG P15-1191 9 BUSHING HEX - 1'2" x 1/4" P15-1204 10 PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI TEE CXCXF (3/4" x 3/4" x 1/2" NPT) P15-1203 12 BULK HEAD FITTING - PLASTIC P15-1019 13 FLANGE NIPPLE UNION WITH "O" RING B10-1733	1	WATER TOWER. CHEM. MIXING CHAMBER	SC 20-2A	C10-1168
4 3/4" IPS CLOSE NIPPLE P15-1193 5 3/4" IPS TEE BRASS P15-1194 6 SHOCK STOP 3/4" NPT P15-1186 7 3/4" 90° ELBOW CXF. P15-1192 8 3/4" COPPER TUBING. 1-3/4" LONG 2 REO'D P15-1191 9 BUSHING HEX - 1·2" x 1/4" P15-1204 10 PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI P15-1136 11 TEE CXCXF (3/4" x 3/4" x 1/2" NPT) P15-1203 12 BULK HEAD FITTING - PLASTIC 3 REO'D P15-1019 13 FLANGE NIPPLE UNION WITH "O" RING B10-1733	2	"O" RING 7/8" I.D. x 1 1/8" O.D. x 1/8"	2 REQ'D	P15-1082
5 3/4" IPS TEE BRASS P15-1194 6 SHOCK STOP 3/4" NPT P15-1186 7 3/4" 90° ELBOW CXF. P15-1192 8 3/4" COPPER TUBING. 1-3/4" LONG P15-1191 9 BUSHING HEX - 1'2" x 1/4" P15-1204 10 PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI P15-1136 11 TEE CXCXF (3/4" x 3/4" x 1/2" NPT) P15-1203 12 BULK HEAD FITTING - PLASTIC P15-1019 13 FLANGE NIPPLE UNION WITH "O" RING P15-1136 B10-1733	3	FLANGE-NIPPLE UNION	3 REQ'D	B10-1518
6 SHOCK STOP 3/4" NPT P15-1186 7 3/4" 90° ELBOW CXF. P15-1192 8 3/4" COPPER TUBING. 1-3/4" LONG 2 REQ'D P15-1191 9 BUSHING HEX - 1/2" x 1/4" P15-1204 10 PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI P15-1136 11 TEE CXCXF (3/4" x 3/4" x 1/2" NPT) P15-1203 12 BULK HEAD FITTING - PLASTIC 3 REQ'D P15-1019 13 FLANGE NIPPLE UNION WITH "O" RING B10-1733	4	3/4" IPS CLOSE NIPPLE		P15-1193
7 3/4" 90° ELBOW CXF. 8 3/4" COPPER TUBING. 1-3/4" LONG 9 BUSHING HEX - 1/2" x 1/4" 10 PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI 11 TEE CXCXF (3/4" x 3/4" x 1/2" NPT) 12 BULK HEAD FITTING - PLASTIC 13 FLANGE NIPPLE UNION WITH "O" RING 14 P15-1192 15 P15-1192 16 P15-1191 17 P15-1203 18 P15-1019 19 P15-1019	5	3/4" IPS TEE BRASS		P15-1194
8 3/4" COPPER TUBING. 1-3/4" LONG 2 REQ'D P15-1191 9 BUSHING HEX - 1/2" x 1/4" P15-1204 10 PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI P15-1136 11 TEE CXCXF (3/4" x 3/4" x 1/2" NPT) P15-1203 12 BULK HEAD FITTING - PLASTIC 3 REQ'D P15-1019 13 FLANGE NIPPLE UNION WITH "O" RING B10-1733	6	SHOCK STOP 3/4" NPT		P15-1186
9 BUSHING HEX - 1/2" x 1/4" 10 PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI P15-1136 11 TEE CXCXF (3/4" x 3/4" x 1/2" NPT) P15-1203 12 BULK HEAD FITTING - PLASTIC 3 REQ'D P15-1019 13 FLANGE NIPPLE UNION WITH "O" RING B10-1733	7	3/4" 90° ELBOW CXF.		P15-1192
10 PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI P15-1136 11 TEE CXCXF (3/4" x 3/4" x 1/2" NPT) P15-1203 12 BULK HEAD FITTING - PLASTIC 3 REQ'D P15-1019 13 FLANGE NIPPLE UNION WITH "O" RING B10-1733	8	3/4" COPPER TUBING. 1-3/4" LONG	2 REQ'D	P15-1191
11 TEE CXCXF (3/4" x 3/4" x 1/2" NPT) P15-1203 12 BULK HEAD FITTING - PLASTIC 3 REQ'D P15-1019 13 FLANGE NIPPLE UNION WITH "O" RING B10-1733	9	BUSHING HEX - 1/2" x 1/4"		P15-1204
12 BULK HEAD FITTING - PLASTIC 3 REQ'D P15-1019 13 FLANGE NIPPLE UNION WITH "O" RING B10-1733	10	PRESSURE GAUGE 2-1/2" DIA. 0-100 PSI		P15-1136
13 FLANGE NIPPLE UNION WITH "O" RING B10-1733	11	TEE CXCXF (3/4" x 3/4" x 1/2" NPT)		P15-1203
	12	BULK HEAD FITTING - PLASTIC	3 REQ'D	P15-1019
	13	FLANGE NIPPLE UNION WITH "O" RING		B10-1733
	·			
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LINE STRAINER ASSEMBLY

LINE STRAINER ASSEMBLY

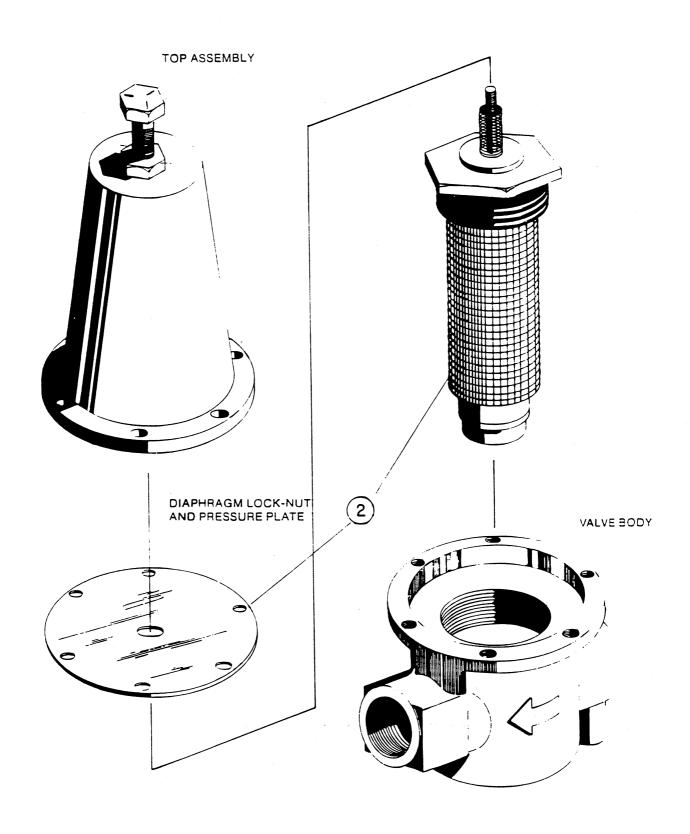
ITEM NO.	DESCRIPTION	REMARKS	PART NO.
1	LINESTRAINER COMPLETE	!	P15-1115
2	REPLACEMENT SCREEN		P15-1117
3	"O" RING - 1 1/4" ID x 1 1/2" OD x 1/8"		P15-1148
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SOLENOID VALVE ASSEMBLY

SOLENOID VALVE ASSEMBLY

ITEM			
NO.	DESCRIPTION	REMARK	S PART NO.
1	3/4" SKINNER SOLENOID VALVE "COMPLETE"	115 Volts	P15-1063
1	3/4" SKINNER SOLENOID VALVE "COMPLETE"	20 8/240 Volts	P15-1064
2	REPAIR KIT FOR ABOVE		P15-1067
3	REPLACEMENT COIL 115 V.		P15-1065
3	REPLACEMENT COIL 208/240 V.		P15-1066
1	3/4" ASCO "PISTON TYPE" VALVE	115 VOLTS	P54-2815
1	3/4" ASCO "PISTON TYPE" VALVE	208/240 VOL	TS P54-2816
2	REPAIR KIT FOR ABOVE	ASCO"PISTON	TYPE! P54-2821
3	REPLACEMENT COIL, 115 VOLT	ASCO"PISTON	TYPE! P54-2808
- 3	REPLACEMENT COIL, 208/240 VOLT	ASCO"PISTON	TYPE"P54-2825
			<u> </u>
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PRESSURE REDUCING VALVE ASSEMBLY

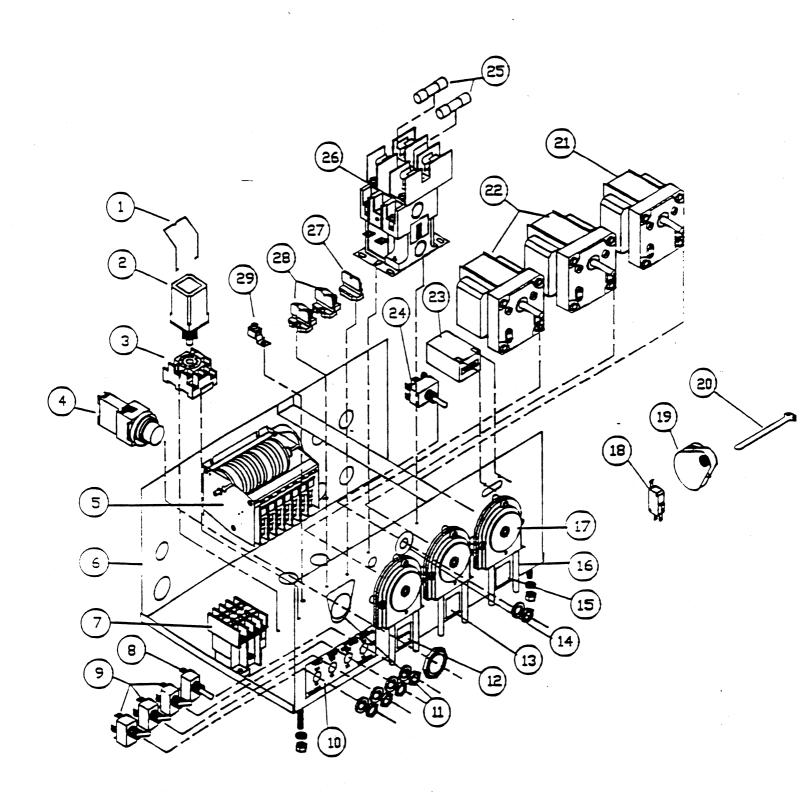
SC 20-1 & 2 PRESSURE REDUCING VALVE ASSEMBLY

ITEM			
NO.		REMARKS	PART NO.
1	"PRV." VALVE "COMPLETE"		P15-1166
2	VALVE SEAT & DIAPHRAGM	"KIT"	P15-1167
	<u> </u>		
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MECH TIMER CONSOLE WITH AUTO START SC-25-2M 115 VOLTS

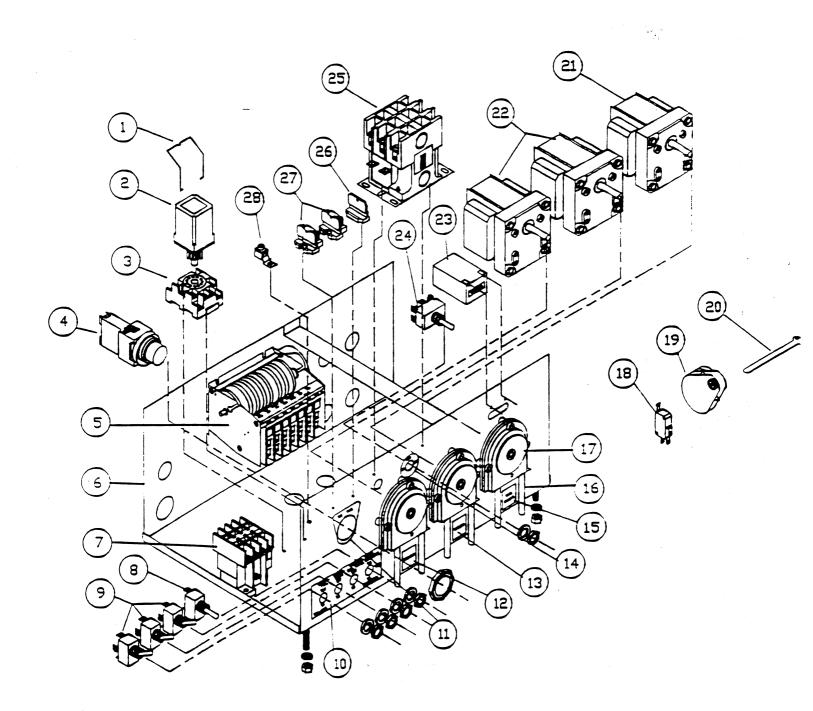
C10-3282

	DESCRIPTION RELAY CLIP	REMARKS	PART NO.
		i	144/51/2
			P47-2466
3 6	RELAY 3 POLE 10 AMPS 120V		P47-2464
			P47-2465
	RUN PILLIT COMPLETE ASSEMBLY 120V		A10-1938
-	TIMER 7 CAM 120V		P46-1858
	CONTROL BOX BASE		C10-2058
	RELAY 10 AMPS 2/NC 2/NO 120V		P47-1831
	TIGGLE SWITCH 3 PUSITION		P49-1852
9 1	DGGLE SWITCH 1HP-125V-20 AMPS	3 REQUIRED	P49-1851
10 D	DECAL CHEMICAL ID		B69-1895
11	DECAL RUN PILLIT		A69-4317
	ECAL DETERGENT		A69-4311
13	DECAL SANTIZIER		A69-4312
14 D	ECAL RUN STOP HOLD		A69-2296
15 D	BECAL RINSE ADDITIVE		A69-1440
16 3	QUEEZE TUBE		P68-1005
17 0	CHEMICAL PUMP COMPLETE (USED ON AU	IL PUMPS)	P41-1001
18 R	REPLACEMENT TIMER SWITCH		P46-1859
19 R	REPLACEMENT TIMER MOTOR 120V		P46-1860
20 T	IMER CAM WRENCH		P46-1867
21 R	INSE AID PUMP MOTOR		P41-1013
22 1	ETERGENT & SANITIZER PUMP MUTUR		P41-1012
	ACK COUNTER		P46-1050
24 T	OGGLE SWITCH		P49-2043
25 F	USES: 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		P47-1746
26 C	EINTACTOR FUSED 115V		P47-1819
27 T	ERMINAL END SECTION		P52-1100
29 T	ERMINAL SECTION	2 REQUIRED	P52-1099
<u> </u>	ROUND LUG		P52-1156



MECH TIMER CONSOLE WITH AUTO START SC-25-1M SC-25-3M 115V

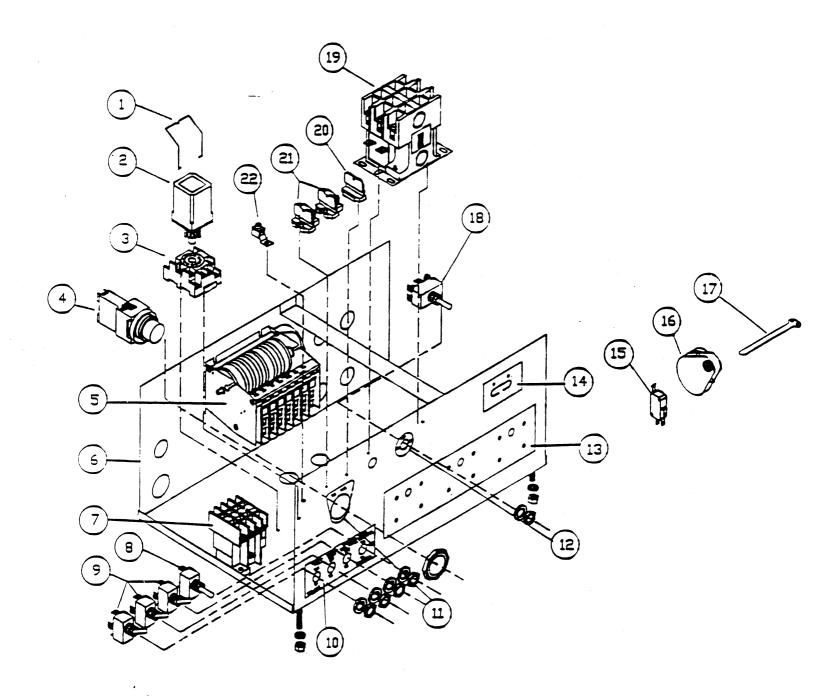
ITEM	DESCRIPTION	REMARKS	PART NO.
1	RELAY CLIP		P47-2466
2	RELAY 3 POLE 10 AMPS 120V		P47-2464
3	RELAY SUCKET		P47-2465
4	RUN PILLT CUMPLETE ASSEMBLY 120V		A10-1938
5	TIMER 7 CAM 120V		P46-1858
6	CUNTRUL BUX BASE		C10-2058
7	RELAY 10 AMPS 2/NC 2/NO 120V		P47-1831
8	TOGGLE SWITCH 3 POSITION		P49-1952
9	TUGGLE SWITCH 1HP-125V-20 AMPS	3 REQUIRED	P49-1851
10	DECAL CHEMICAL ID		B69-1895
11	DECAL RUN PILOT		A69-4317
12	DECAL DETERGENT		A69-4311
13	DECAL SANTIZIER		A69-4312
14	DECAL RUN STOP HOLD		A69-2296
15	DECAL RINSE ADDITIVE		A69-1440
16	SQUEEZE TUBE	-	P68-1005
17	CHEMICAL PUMP COMPLETE (USED ON AL	IL PUMPS)	P41-1001
18	REPLACEMENT TIMER SWITCH		P46-1859
19	REPLACEMENT TIMER MOTOR 120V		P46-1860
20	TIMER CAM WRENCH		P46-1867
21	RINSE AID PUMP MOTER		P41-1013
22	DETERGENT & SANITIZER PUMP MOTOR		P41-1012
53	RACK COUNTER		P46-1050
24	TOGGLE SWITCH		P49-2043
25	CUNTACTUR 3 PULE 30 AMPS 120V		P47-1801
26	TERMINAL END SECTION		P52-1100
27	TERMINAL SECTION	2 REQUIRED	P52-1099
28	GROUND LUG		P52-1156
	CONTROL BOX COMPLETE 120V		C10-3280

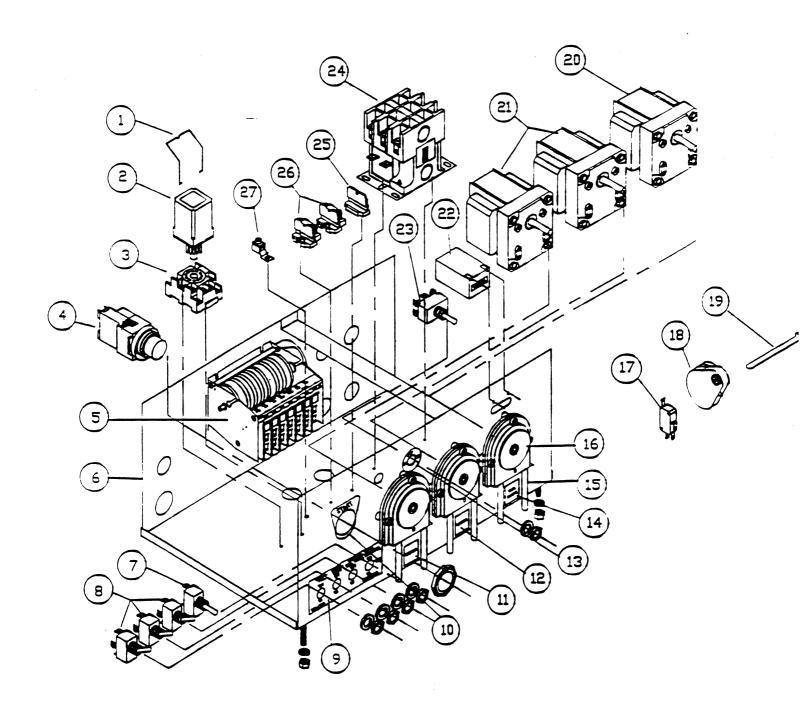


MECH TIMER CONSOLE WITH AUTO START SC-20-1A-M & SC-20-2A-M 208/220V

ITEM	DESCRIPTION	REMARKS	PART NO.
1	RELAY CLIP		P47-2466
2	RELAY 3 POLE 10 AMPS 220V		P47-2463
3	RELAY-SUCKET		P47-2465
4	RUN PILOT COMPLETE ASSEMBLY 208/23	20∨	A10-1938
5	TIMER 7 CAM 208/220V		P46-1865
6	CONTROL BOX BASE		C10-2058
7	RELAY 208/220V 10 AMPS 2NO 2NC		P47-1832
8	TOGGLE SWITCH 3 POSITION		P49-1852
9	TOGGLE SWITCH 1HP-125V-20 AMPS	3 REQUIRED	P49-1851
10	DECAL CHEMICAL ID		B69-1895
11	DECAL RUN PILOT		A69-4317
12	DECAL RUN STOP HOLD		A69-2296
13	PLATE COVER		
14	PLATE COVER		
15	REPLACEMENT TIMER SWITCH		P46-1859
16	REPLACEMENT TIMER MUTUR 208/220V		P46-1366
17	TIMER CAM WRENCH		P46-1867
18	TOGGLE SWITCH		P49-2043
19	CONTACTOR 3 POLE 30 AMPS 208/220V		P47-1802
20	TERMINAL END SECTION		P52-1100
21	TERMINAL SECTION	2 REQUIRED	P52-1099
22	GROUND LUG		P52-1156
	CONTROL BOX COMPLETE 208/220V		B10-2539
			77.

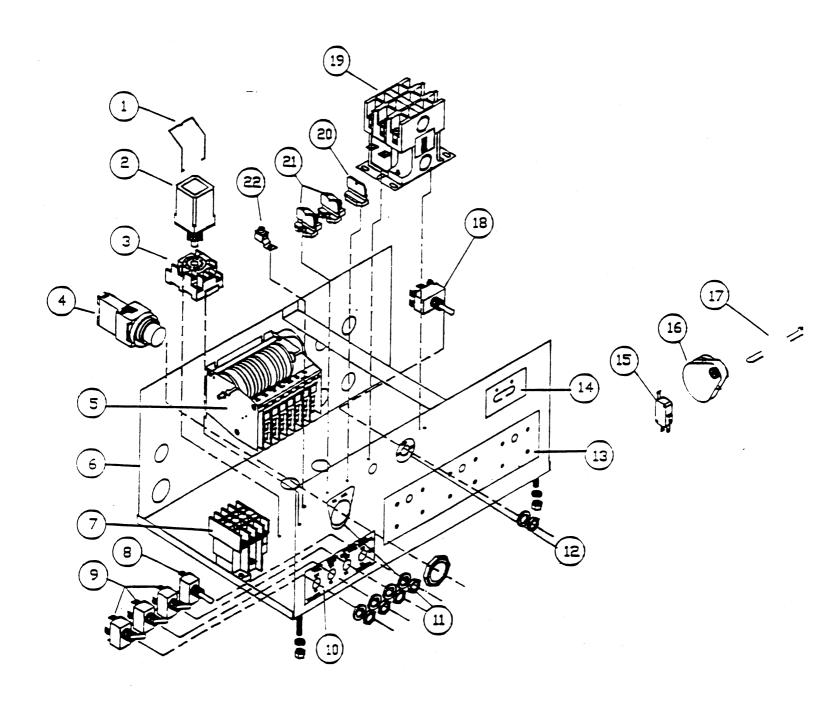
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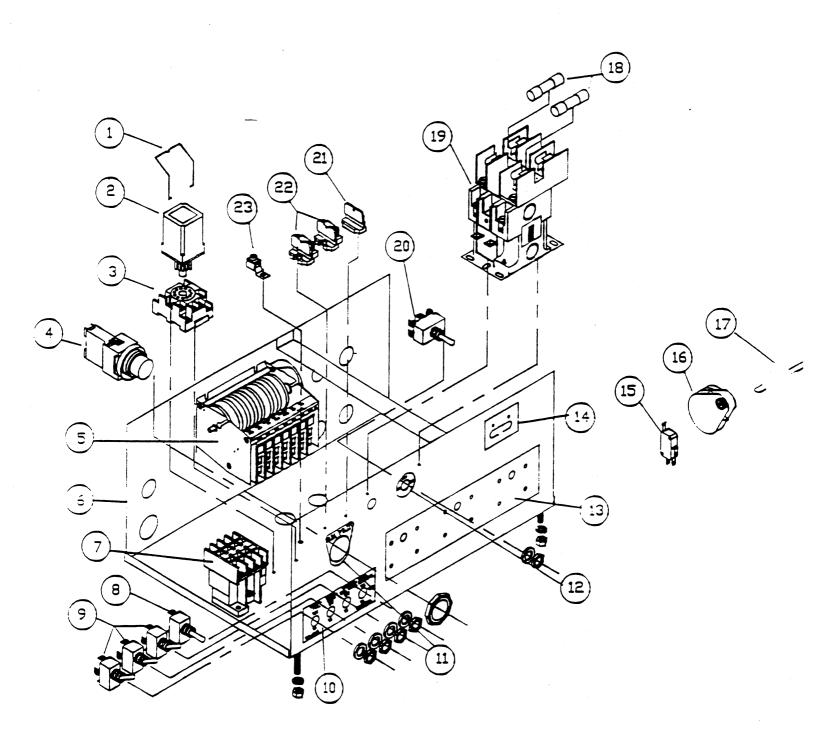
MECH TIMER CONSOLE PUSH BUTTON START SC-25-1M SC-25-3M 115V

ITEM	DECONTRACT	2514216	2427 112
1	DESCRIPTION RELAY CLIP	REMARKS	PART NO.
	RELAY 3 PULE 10 AMPS 120V		P47-2466
3			P47-2464
4	RELAY SUCKET		P47-2465
	PUSH BUTTON START ASSEMBLY		A10-4517
5	TIMER 7 CAM 120V		P46-1858
6	CONTROL BOX BASE		C10-2058
7	TOGGLE SWITCH 3 POSITION		P49-1852
8	TUGGLE SWITCH 1HP-125V-20 AMPS	3 REQUIRED	P49-1851
9	DECAL CHEMICAL ID		B69-1895
10	DECAL START		A69-1429
11	DECAL DETERGENT		A69-4311
12	DECAL SANTIZIER		A69-4312
13	DECAL RUN STOP HOLD		A69-2296
14	DECAL RINSE ADDITIVE		A691440
15	SQUEEZE TUBE		P68-1005
16	CHEMICAL PUMP COMPLETE (USED ON AL	L PUMPS)	P41-1001
17	REPLACEMENT TIMER SWITCH		P46-1859
18	REPLACEMENT TIMER MUTUR 120V		P46-1860
19	TIMER CAM WRENCH		P46-1867
20	RINSE AID PUMP MOTOR	1	P41-1013
21	DETERGENT & SANITIZER PUMP MOTOR		P41-1012
22	RACK COUNTER		P46-1050
23	TUGGLE SWITCH		P49-2043
24	CONTACTOR 3 POLE 30 AMPS 120V		P47-1801
25	TERMINAL END SECTION		P52-1100
26	TERMINAL SECTION	2 REQUIRED	P52-1099
27	GROUND LUG		P52-1156
			1.02 1100
	CONTROL BOX COMPLETE 120V		B10-2540
	CHATRUL DUX CUMPLETE IZUV		220 2370



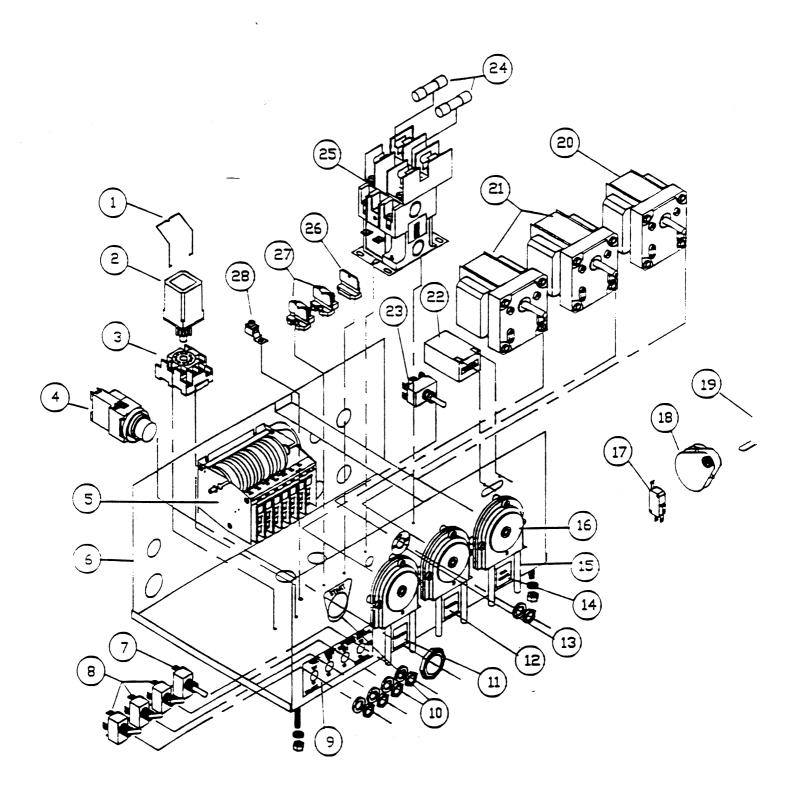
MECH TIMER CONSOLE WITH AUTO START SC-20-1A-M 115V

ITEM	DESCRIPTION	REMARKS	PART NO.
1	RELAY CLIP		P47-2466
2	RELAY 3 PULE 10 AMPS 115V		P47-2464
3	RELAY SUCKET		P47-2465
4	RUN PILOT COMPLETE ASSEMBLY 115V		A10-1938
5	TIMER 7 CAM 115V		P46-1858
6	CUNTRUL BUX BASE		C10-2058
7	RELAY 115V 10 AMPS 2/NO 2/NC		P47-1831
8	TOGGLE SWITCH 3 POSITION		P49-1852
9	TUGGLE SWITCH 1HP-125V-20 AMPS	3 REQUIRED	P49-1851
10	DECAL CHEMICAL ID		B69-1895
11	DECAL RUN PILLIT		A69-4317
12	DECAL RUN STOP HOLD		A69-2296
13	PLATE CIVER		
14	PLATE CUVER		
15	REPLACEMENT TIMER SWITCH		P46-1859
16	REPLACEMENT TIMER MOTOR 1215V		P46-1860
17	TIMER CAM WRENCH		P46-1867
18	TOGGLE SWITCH		P49-2043I
19	CUNTACTUR 3 PULE 115V		P47-1801
20	TERMINAL END SECTION		P52-1100
21	TERMINAL SECTION	2 REQUIRED	P52-1099
22	GROUND LUG	İ	P52-1156
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	CONTROL BOX COMPLETE 115V		B10-2536



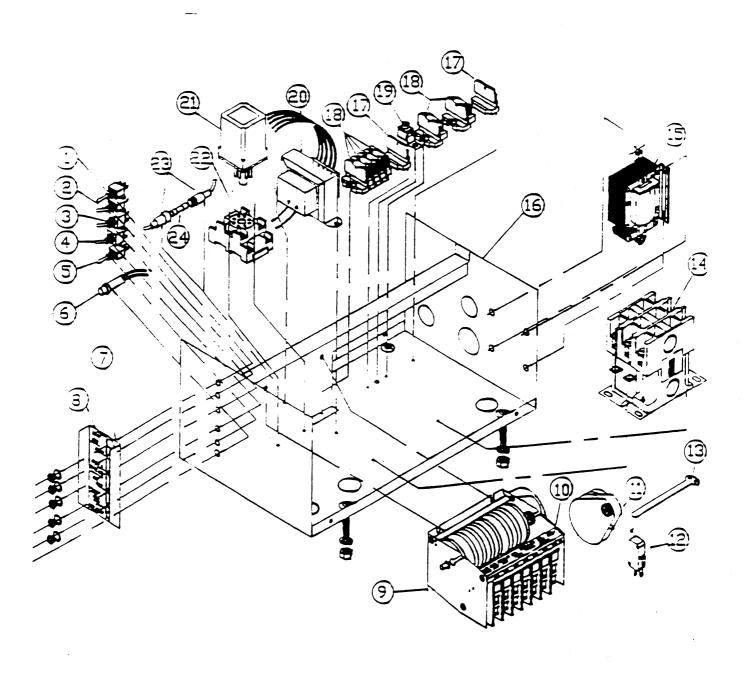
MECH TIMER CONSOLE WITH AUTO START SC-20-2A-M 115V

ITEM	DESCRIPTION	REMARKS	PART NO.
1	RELAY CLIP		P47-2466
2	RELAY 3 PLUE 10 AMPS 115V		P47-2464
3	RELAY SUCKET		P47-2465
4	RUN PILOT COMPLETE ASSEMBLY 115V		A10-1938
5	TIMER 7 CAM 115 V		P46-1958
6	CONTROL BOX BASE		C10-2058
7	RELAY 115V 10 AMPS 2/NO 2/NC		P47-1931
8	TUGGLE SWITCH 3 PUSITION		P49-1852
9	TOGGLE SWITCH 1HP-125V-20 AMPS	3 REQUIRED	P49-1851
10	DECAL CHEMICAL ID		B69-1995
11	DECAL RUN PILOT		A69-4317
12	DECAL RUN STOP HOLD		A69-2296
13	PLATE CUVER		
14	PLATE COVER		
15	REPLACEMENT TIMER SWITCH		P46-1359
16	REPLACEMENT TIMER MUTUR		P46-1860
17	TIMER CAM WRENCH		P46-1867
18	FUSES		P47-1746
19	CONTACTOR 3 POLE FUSED 115V		P47-1819
20	TUGGLE SWITCH		P49-2043
21	TERMINAL END SECTION		P52-1100
22	TERMINAL SECTION	2 REQUIRED	P52-1099
23	GROUND LUG		P52-1156
		100	
	CONTROL BOX COMPLETE 115V		B10-2538



MECH TIMER CONSOLE PUSH BUTTON START SC-25-2-M 115V

ITEM	DESCRIPTION	REMARKS	PART 'J.
1	RELAY CLIP		P47-2466
2	RELAY 3 PULE 10 AMPS 120V		P47-2464
3	RELAY SOCKET		P47-2465
4	PUSH BUTTON START ASSEMBLY		A10-4517
5	TIMER 7 CAM 120V		P46-1958
6	CONTROL BOX BASE		C10-2059
- '	TUGGLE OWITCH 3 PUSITION		P49-1852
8	TOGGLE SWITCH 1HP-125V-20 AMPS	3 REQUIRED	P49-1851
9	DECAL CHEMICAL ID		B69-1895
10	DECAL START		A69-1429
11	DECAL DETERGENT		A69-4311
12	DECAL SANTIZIER		A69-4312
13	DECAL RUN STOP HOLD	·	A69-2396
14	DECAL RINSE ADDITIVE		A69-1440
15	SQUEEZE TUBE		P68-1005
16	CHEMICAL PUMP COMPLETE (USED ON AL	IL PUMPS)	P41-1001
17	REPLACEMENT TIMER SWITCH		P46-1859
18	REPLACEMENT TIMER MUTUR 120V		P46-1850
19	TIMER CAM WRENCH		P46-1867
20	RINSE AID PUMP MOTOR		P41-1013
21	DETERGENT & SANITIZER PUMP MOTOR		P41-1012
22	RACK COUNTER		P46-1050
23	TOGGLE SWITCH		P49-2043
24	FUSES		P47-1746
25	CONTACTOR FUSED 115V		P47-1819
26	TERMINAL END SECTION		P52-1100
27	TERMINAL SECTION	2 REQUIRED	P52-10991
28	GROUND LUG		P52-1156
	CONTROL BOX COMPLETE 120V		C10-3281



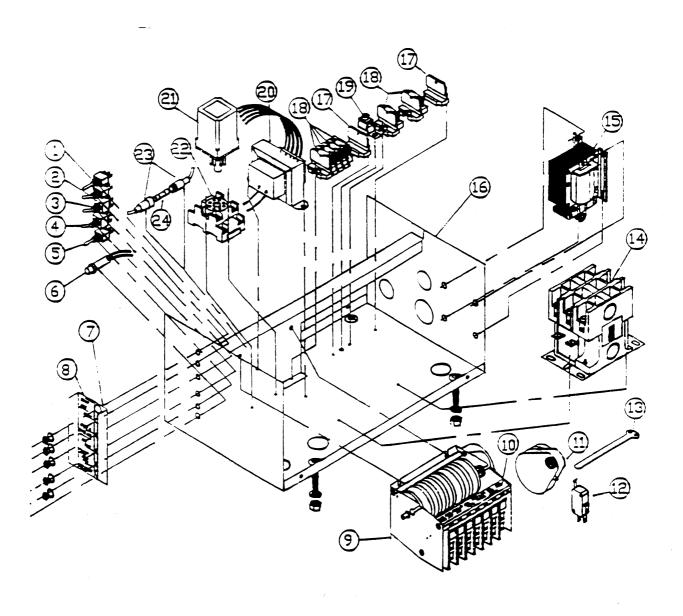
CONTROL BOX ASSEMBLY

RETROFIT MECH TIMER

208/230 VOLTS

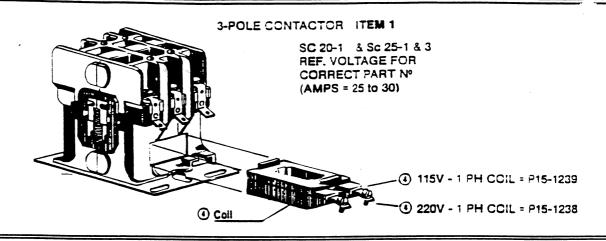
SC-20-1A SC-25-1&3

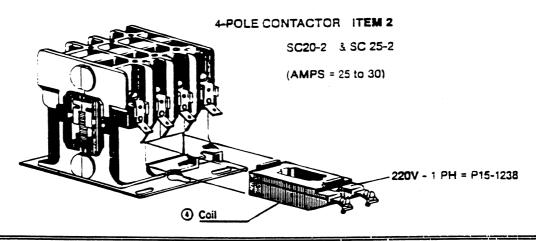
ITEM	DESCRIPTION	REMARKS	PART NO.
1	DRAIN / FILL SWITCH		P49-2046
2	DETERGENT SWITCH		P49-2047
3	SANITARY RINSE ALD SWITCH		P49-2048
4	RUN / HOLD SWITCH		P49-2050
5	AUTO / STOP / HAND SWITCH		P49-2049
6	RED PILOT LIGHT 208 VOLT		P49-2037
7	SWITCH GUARD S.S.		A10-3260
8	SC-20-1A SC-25-1 DECAL MECH TIMER	1	A69-2302
9	TIMER 208 VOLT 7 CAM MECH		P46-1865
10	TIMER DECAL		A69-1989
11	REPLACEMENT TIMER MUTUR		P46-1866
12	REPLACEMENT TIMER SWITCH		P46-1859
13	TIMER CAM WRENCH		P46-1867
14	CUNTACTUR 3 PULE 208 V		P47-1802
15	DRAIN SOLENOID 115 VOLTS	IF NEEDED	P54-1089
16	RETROFIT TIMER BOX ASSEMBLY		A10-4323
17	TERMINAL BLOCK END SECTION		P52-1100
18	TERMINAL SECTIONAL # 524		P52-1099
19	GREUND LUG		P52-1156
20	TRANSFURMER 240/208/120 TO 25 VOLT	S	P53-1054
21	2 PULE 10 AMPS 24 VULT RELAY		P47-1850
22	RELAY SUCKET		P47-1741
23	LITTLE FUSE HOLDER		P49-2045
24	LITTLE FUSE 1 AMP		P49-2044
	NOTE:		
	RETRUFIT MECH TIMER UNIT 208/230 SC & SC-20-2A WITHOUT STERU CHEMICAL	DISP. UNIT	C10-3263
	REFRUFIT MECH TIMER UNIT 208/230 SC & SC-20-2A & SC-25-1&3 SC-25-2 WIT CHEMICAL DISP. UNIT	H STERU	C10-3266



CONTROL BOX ASSEMBLY RETROFIT MECH TIMER 115 VOLTS SC-20-1A SC-25-1&3

	DESCRIPTION	REMARKS	PART VIL
1	DRAIN / FILL SWITCH	REMARKS	P49-2046
	DETERGENT SWITCH		P49-2047
-	SANITARY RINSE ALL SWITCH		P49-2048
	RUN / HOLD SWITCH		P49-2050
5	AUTO / STOP / HAND SWITCH		P49-2049
	RED PILOT LIGHT 125 VOLTS		P49-20361
	SWITCH GUARD S.S.		A10-3250
	SC-20-1A SC-25-! DECAL MECH TIMER		A69-2302
	TIMER 115 VOLTS 7 CAM MECH		P46-1858
	TIMER DECAL		A69-19891
	REPLACEMENT TIMER MOTOR		P46-1860
	REPLACEMENT TIMER SWITCH		P49-1859
	TIMER CAM WRENCH		P46-1867
14	CUNTACTUR 3 PULE 30 AMPS 115 VULTS	\$	P47-1801
	DRAIN SOLENOID 115 VOLTS	IF NEEDED	P54-1091
16 F	RETROFIT TIMER BOX ASSEMBLY		A10-4323
17	TERMINAL BLOCK END SECTION		P52-1100
18 7	TERMINAL SECTIONAL # 524		P52-1099
19 (GREUND LUG		P52-1156
20	TRANSFURMER 240/208/120 TU 25 VULT	S	P53-1054
21	2 POLE 10 AMPS 24 VOLT RELAY		P47-1850
22	RELAY SUCKET		P47-1741
23	ITTLE FUSE HOLDER		P49-2045
24 L	ITTLE FUSE 1 AMP		P49-2044
	NOTE		
F	RETROFIT MECH TIMER UNIT 115V SC-20	-1A & SC25-1&3	C10-3252
	RETROFIT MECH TIMER UNIT 115V SC-20	-2A & SC-25-2	C10-3254
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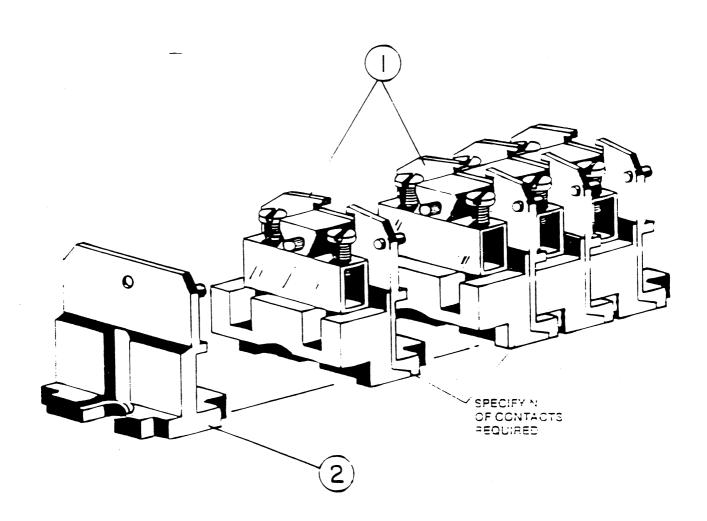




2-POLE CONTACTOR ITEM 3 (AMPS = 30 to 40) 115V - 1 PH = P15-1239 220V - 1 PH = P15-1238

CONTACTOR IDENTIFICATION & ASSEMBLY

ITEM			
NO.	DESCRIPTION	REMARKS	PART NO.
•	3 POLE CONTACTOR 115V 1 PH - 25./30 AMPS		P47-:801
. !	3 POLE CONTACTOR 220V 1 PH - 25/30 AMPS		P47-1802
2	4 POLE CONTACTOR 220V 1 PH - 25/30 AMPS		P47-1804
3	2 POLE CONTACTOR 115V 1PH - 30/40 AMPS	WITH FUSE BLOCK	P47-1819
1	REPLACEMENT COIL 220V 1 PH		P47-1849
4	REPLACEMENT COIL 115V 1 PH	1	P47-1848
5	FUSES. BUSS TYPE - 30 AMP	2 REQ'D	P52-174 7
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TERMINAL STRIP

TEM:	DESCRIPTION	REMARKS	PART NO.
.	TERMINAL BLOCK		P15-1099
2	TERMINAL BLOCK, END SECTION		P15-1100
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Toll free to Parts & Service (877) 762-3200