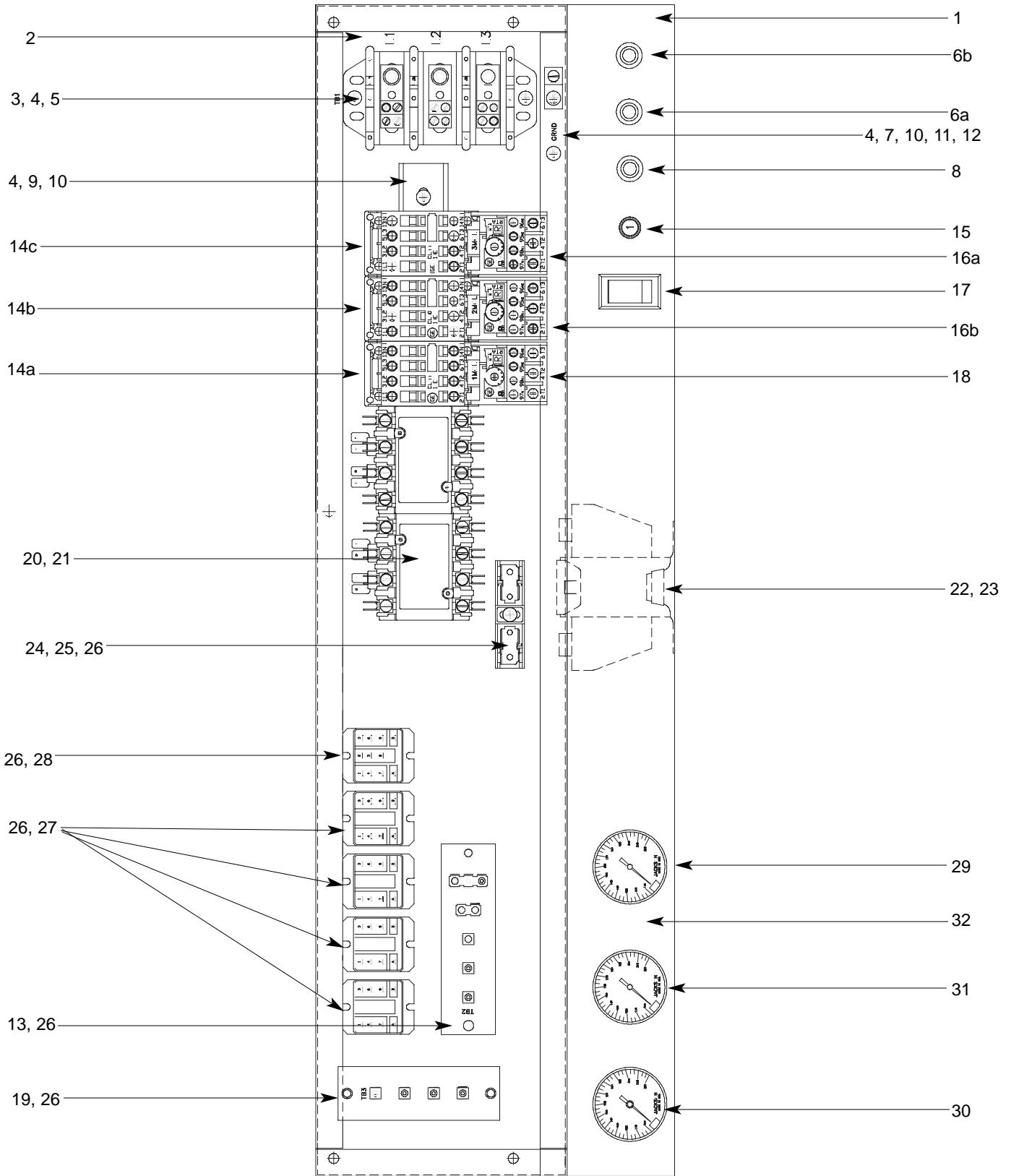


SECTION 5: PARTS SECTION

AJ-64 CONTROL BOX ASSEMBLY



SECTION 5: PARTS SECTION
AJ-64 CONTROL BOX ASSEMBLY (CONTINUED)

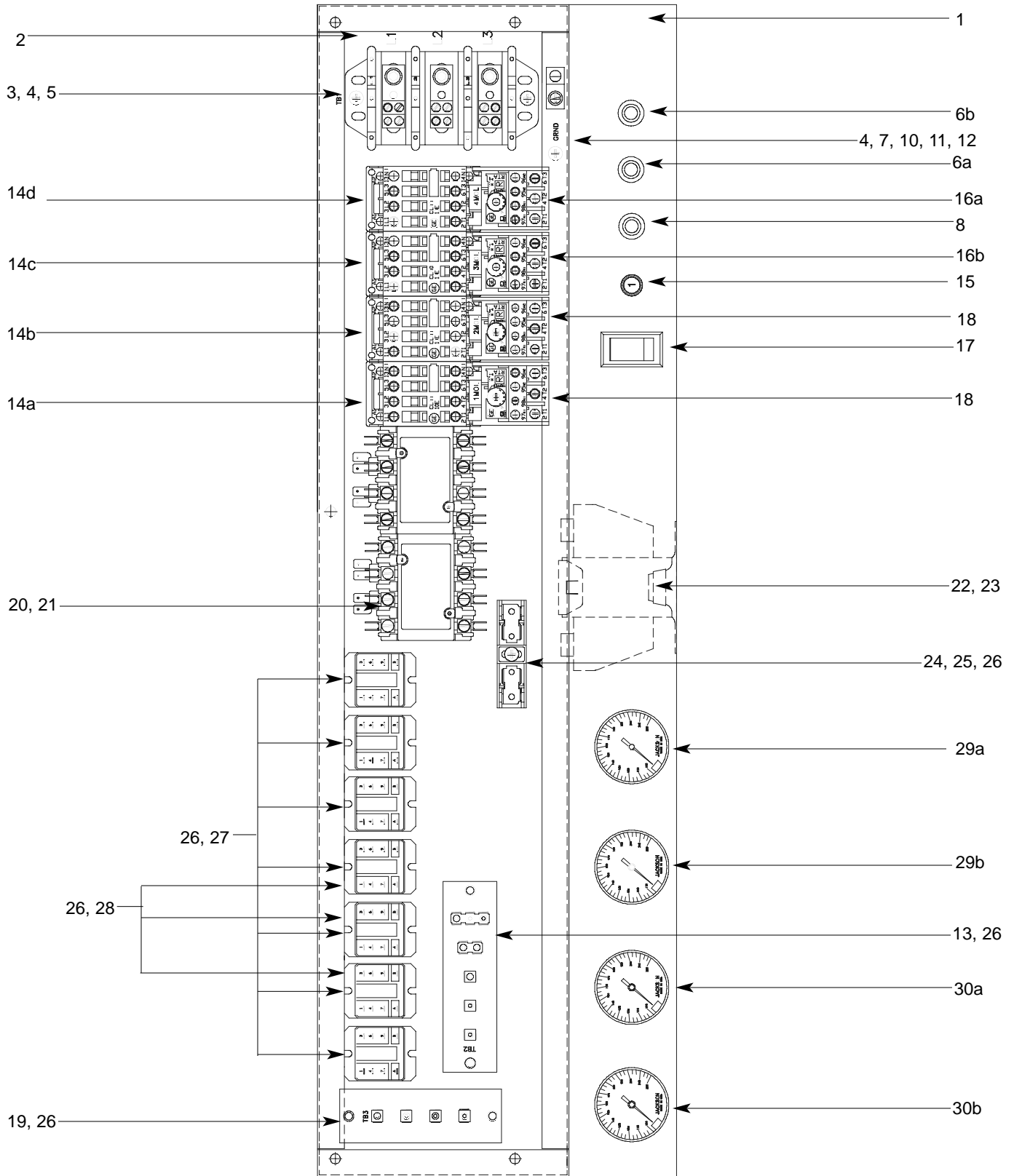
ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Electrical Box Weldment	05700-041-88-50
2	1	Decal, L1-L2-L3	09905-101-12-66
3	1	Terminal Block	05940-011-48-27
4	6	Lockwasher, #10	05311-273-02-00
5	2	Screw, 10-32 x 3/4" Long Phillips Trusshead	05305-011-62-17
6a	1	Light, Amber (Wash Heater Overload) (Not used on steam or gas models)	05945-111-44-44
6b	1	Light, Amber (Rinse Heater Overload) (Not used on steam or gas models)	05945-111-44-44
7	1	Wire Lug, 2 AWG to 14 AWG	05940-200-76-00
8	1	Light, Red (Power)	05945-111-44-45
9	1	Din Rail	05700-021-72-75
10	3	Screw, 10-32 x 1/2" Long Phillips Trusshead	05305-011-39-36
11	1	Washer, Flat, 1/4"	05311-174-01-00
12	1	Decal, Ground	09905-011-86-86
13	1	Terminal Board	05940-002-78-97
14a	1	Drive Motor Contactor	05945-111-68-38
14b	1	Wash Pump Motor Contactor	05945-111-68-38
14c	1	Recirculating Rinse Pump Motor Contactor	05945-111-68-38
15	1	Circuit Breaker (208 & 230 volt models only)	05925-011-68-34
16a	1	Recirculating Rinse Pump Motor Overload (See motor overloads chart)	N/A
16b	1	Wash Pump Motor Overload (See motor overloads chart)	N/A
17	1	Switch, ON/FILL & OFF/DRAIN	05930-011-49-55
18	1	Drive Motor Overload (See motor overloads chart)	N/A
19	1	Terminal Board	05940-021-89-41
20	2	Heater Contactor (Not available on steam or gas models)	05945-002-24-70
21	2	Screw, 10-32 x 3/8" Long Phillips Trusshead	05305-173-12-00
22	1	Transformer	05950-011-68-35
23	4	Locknut, 10-24 with Nylon Insert	05310-373-01-00
24	1	Fuse Holder (460 volt models only)	05920-011-72-89
25	1	Fuse (460 volt models only)	05920-011-72-88
26	12	Screw, 6-32 x 3/8" Long Phillipshead	05305-171-02-00
27	4	Control Relay, 2 Pole	05945-111-35-19
28	1	Relay, 3 Pole	05945-111-72-51
29	1	Rinse Thermometer	06685-111-68-49
		Decal, Rinse 180°F	09905-002-97-62
30	1	Wash Thermometer	06685-111-87-13
		Decal, Wash 150°F	09905-002-97-61
31	1	Power Rinse Thermometer	06685-111-87-13
		Decal, Power Rinse 160°F	09905-003-01-31
32	1	Decal, Gauge	09905-021-82-65

Items not shown:

Grommet, 1/2" OD x 3/8" ID	05325-011-46-73
Bushing, Heyco SB100	05975-210-09-00
Plug, Heyco 2700 G-875	05975-011-47-81
Control Box Cover	05700-031-66-88
Control Box Cover Hinge Weldment	05700-021-68-57
Control Hinge Rod	05700-011-68-58
MANUAL/DELIME Switch (Located on rear of control box)	05930-301-22-18
MANUAL/DELIME Decal	09905-011-74-61
Copper Conductors Only Decal	09905-011-47-35
Control Box Leg	05700-011-71-47

SECTION 5: PARTS SECTION

AJ-86 & AJ-100 CONTROL BOX ASSEMBLY



SECTION 5: PARTS SECTION

AJ-86 & AJ-100 CONTROL BOX ASSEMBLY (CONTINUED)

ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Electrical Box Weldment	05700-041-88-50
2	1	Decal, L1-L2-L3	09905-101-12-66
3	1	Terminal Block	05940-011-48-27
4	6	Lockwasher, #10	05311-273-02-00
5	2	Screw, 10-32 x 3/4" Long Phillips Trusshead	05305-011-62-17
6a	1	Light, Amber (Wash Heater Overload) (Not used on steam or gas models)	05945-111-44-44
6b	1	Light, Amber (Rinse Heater Overload) (Not used on steam or gas models)	05945-111-44-44
7	1	Wire Lug, 2 AWG to 14 AWG	05940-200-76-00
8	1	Light, Red (Power)	05945-111-44-45
9	1	Din Rail	05700-021-94-96
10	3	Screw, 10-32 x 1/2" Long Phillips Trusshead	05305-011-39-36
11	1	Washer, Flat, 1/4"	05311-174-01-00
12	1	Decal, Ground	09905-011-86-86
13	1	Terminal Board	05940-002-78-97
14a	1	Drive Motor Contactor	05945-111-68-38
14b	1	Wash Pump Motor Contactor	05945-111-68-38
14c	1	Recirculating Rinse Pump Motor Contactor	05945-111-68-38
14d	1	Prewash Pump Motor Contactor	05945-111-68-38
15	1	Circuit Breaker (208 & 230 volt models only)	05925-011-68-34
16a	1	Recirculating Rinse Pump Motor Overload (See motor overloads chart)	N/A
16b	1	Wash Pump Motor Overload (See motor overloads chart)	N/A
17	1	Switch, ON/FILL & OFF/DRAIN	05930-011-49-55
18	1	Drive Motor Overload (See motor overloads chart)	N/A
19	1	Terminal Board	05940-021-89-41
20	2	Heater Contactor (Not available on seam models)	05945-002-24-70
21	2	Screw, 10-32 x 3/8" Long Phillips Trusshead	05305-173-12-00
22	1	Transformer	05950-011-68-35
23	4	Locknut, 10-24 with Nylon Insert	05310-373-01-00
24	1	Fuse Holder (460 volt models only)	05920-011-72-89
25	1	Fuse (460 volt models only)	05920-011-72-88
26	12	Screw, 6-32 x 3/8" Long Phillipshead	05305-171-02-00
27	7	Control Relay, 2 Pole (5 for Gas models, 1 not shown)	05945-111-35-19
28	3	Relay, 3 Pole (Gas models only)	05945-111-72-51
29a	1	Rinse Thermometer, 96" (L-R & R-L models)	06685-111-68-49
		Decal, Rinse 180°F	09905-002-97-62
29b	1	Power Rinse Thermometer, 96" (L-R models)	06685-111-68-49
29b	1	Power Rinse Thermometer, 120" (R-L models)	06685-111-87-13
		Decal, Power Rinse 160°F	09905-003-01-31
30a	1	Wash Thermometer, 120" (L-R models)	06685-111-87-13
30a	1	Wash Thermometer, 96" (R-L models)	06685-111-68-49
		Decal, Wash 150°F	09905-002-97-61
30b	1	Prewash Thermometer, 120" (L-R & R-L models)	06685-111-87-13
31	1	Power Rinse Thermometer	06685-111-87-13
		Decal, Power Rinse 160°F	09905-003-01-31
32	1	Decal, Gauge	09905-021-82-65
Items not shown:			
		Grommet, 1/2" OD x 3/8" ID	05325-011-46-73
		Bushing, Heyco SB100	05975-210-09-00
		Plug, Heyco 2700 G-875	05975-011-47-81
		Control Box Cover	05700-031-66-88
		Control Box Cover Hinge Weldment	05700-021-68-57
		Control Hinge Rod	05700-011-68-58
		MANUAL/DELIME Switch (Located on rear of control box)	05930-301-22-18
		MANUAL/DELIME Decal	09905-011-74-61
		Copper Conductors Only Decal	09905-011-47-35
		Control Box Leg	05700-011-71-47

SECTION 5: PARTS SECTION
MOTOR OVERLOADS

AJ-64 SERIES MOTOR OVERLOAD CHART:

	<u>208-230V/60 HZ/1 PHASE</u>	<u>208-230V/60 HZ/3 PHASE</u>	<u>460V/60 HZ/3 PHASE</u>
Drive Motor	Not Applicable	05945-111-68-39	05945-111-69-12
PreWash Motor	Not Applicable	Not Applicable	Not Applicable
Wash Motor	Not Applicable	05945-111-68-40	05945-111-68-41
Power Rinse Motor	Not Applicable	05945-111-68-40	05945-111-68-41

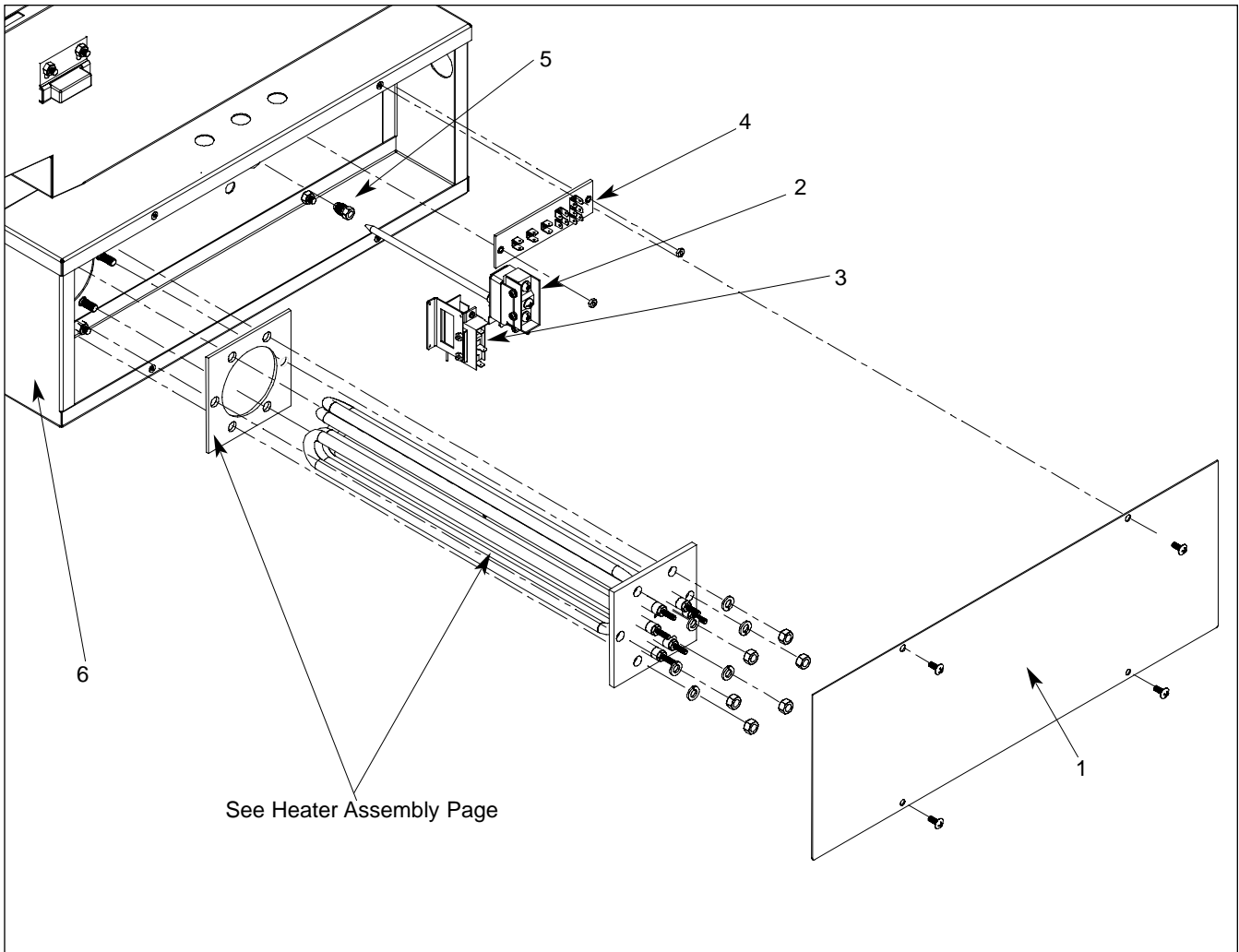
AJ-86 SERIES MOTOR OVERLOAD CHART:

	<u>208-230V/60 HZ/1 PHASE</u>	<u>208-230V/60 HZ/3 PHASE</u>	<u>460V/60 HZ/3 PHASE</u>
Drive Motor	Not Applicable	05945-111-68-39	05945-111-69-12
PreWash Motor	Not Applicable	05945-111-68-41	05945-111-69-13
Wash Motor	Not Applicable	05945-111-68-40	05945-111-68-41
Power Rinse Motor	Not Applicable	05945-111-68-40	05945-111-68-41

AJ-100 SERIES MOTOR OVERLOAD CHART:

	<u>208-230V/60 HZ/1 PHASE</u>	<u>208-230V/60 HZ/3 PHASE</u>	<u>460V/60 HZ/3 PHASE</u>
Drive Motor	Not Applicable	05945-111-68-39	05945-111-69-12
PreWash Motor	Not Applicable	05945-111-68-40	05945-111-68-41
Wash Motor	Not Applicable	05945-111-68-40	05945-111-68-41
Power Rinse Motor	Not Applicable	05945-111-68-40	05945-111-68-41

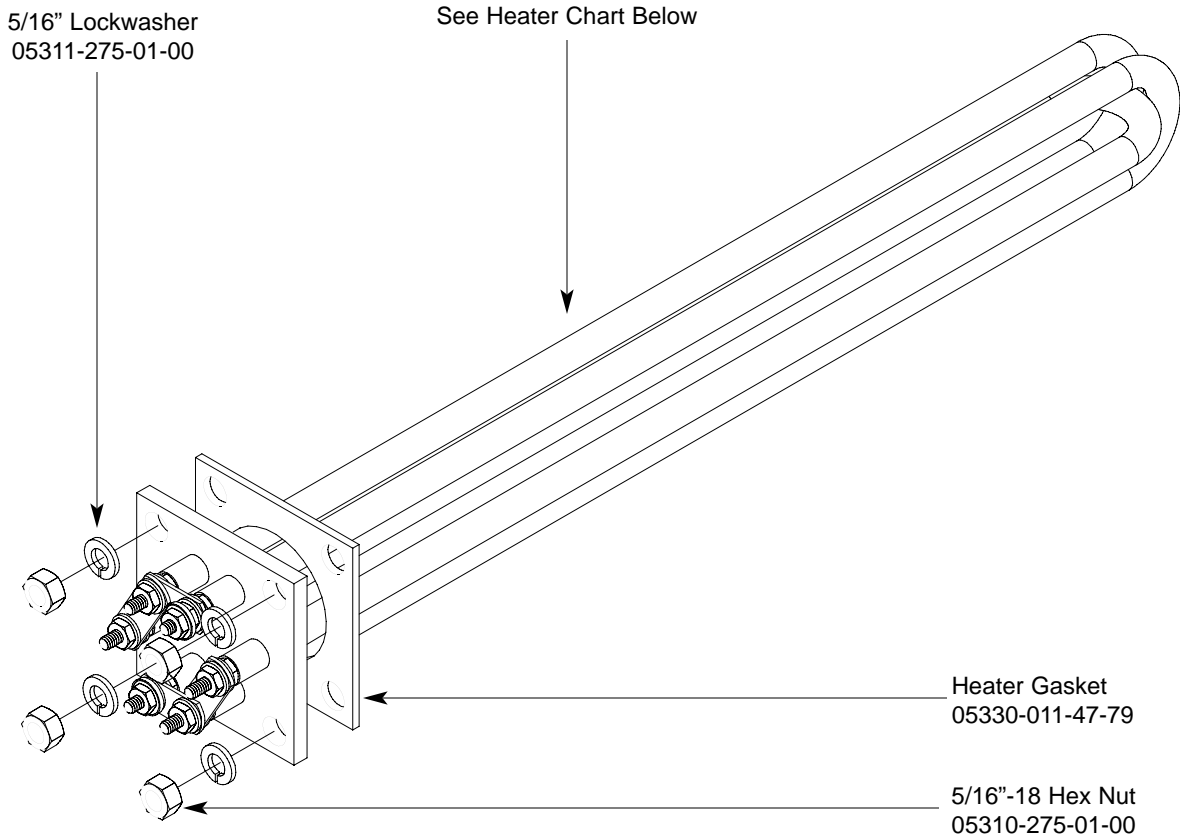
SECTION 5: PARTS SECTION
HEATER BOX ASSEMBLY



ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Heater Box Cover	05700-031-81-61
2	1	Kit, Thermostat, Wash Regulating (Electrically Heated)	06401-003-18-20
3	1	Kit, Thermostat, Wash Regulating (Steam Heated)	06401-003-18-21
4	1	Thermostat, High Limit	05930-011-49-43
5	1	Terminal Board	05940-002-78-97
6	1	Fitting, 1/4", Imperial Brass	05310-924-02-05
6	1	Heater Box Weldment	05700-002-41-18

SECTION 5: PARTS SECTION

HEATER ASSEMBLY



Heater Chart

<u>Model</u>	<u>Volts</u>	<u>Phase</u>	<u>KW</u>	<u>Part Number</u>
All*	208	1	10	06401-003-12-94
	230	1	10	06401-003-12-95
	208	3	10	06401-003-12-94
	230	3	10	06401-003-12-95
	460	3	10	06401-003-12-96

Heater Chart

<u>Model</u>	<u>KW</u>	<u>208V Models</u>	<u>230V Models</u>	<u>460V Models</u>
All*	15	04540-121-68-45	04540-121-68-46	04540-121-68-47

* - "CS" & "CGP" models do not use electric heaters in the wash tank or power rinse tank.

SERVICE NOTE: When replacing the tub heaters, it is HIGHLY recommended that you also change out the gasket as well. Once installed, gaskets become compressed and are subjected to extreme temperature changes. Replacing the gasket with a new one when replacing the heater may prevent future leaks.

SERVICE NOTE: The nuts used to secure the heater to the tub should be torqued to 16 in-lbs. After tightening, the unit should be allowed to heat up and operate normally for approximately 30 minutes. Secure power to the machine and check the nuts once more to ensure that they are torqued to 16 in-lbs.

SECTION 5: PARTS SECTION

HEATER ASSEMBLY (CONTINUED)

The wash tank heater system is electrically connected in the circuit so that they are dependent upon the dishwasher being properly filled with and maintaining a safe water level, two thermostats (mounted in the heater box behind the dress panel), float switch (mounted in the wash tank), and the heater relay (mounted in control box) with the heater being activated by the thermostats.

Once the dishwasher has been filled to the correct level, the heater should operate automatically. Should the tank heat be too high, too low or no indication of temperatures at all, the following checkout should be made.

Note: The following checkout should be made by either a qualified service person or electrician.

A- Checkout of the heater system

- 1- If the temperature is too high, adjust thermostat using instructions on the page entitled "Thermostats".
- 2- If temperature is too low, adjust thermostat as above, then:
 - a - Turn off power to machine by placing customer's circuit breaker in the "OFF" position. Turn off machine circuit breaker located on right side of control box.
 - b - Remove cover from control box on top of dishwasher.
 - c - Make sure water temperature is below 140° F.(preferably about 130°F.).
 - d - Turn on both circuit breakers. Observe heater relay (R1) while the power switch is turned "ON" and "OFF". If relay contacts move in and out, the heater relay is operating correctly: if not proceed to "C".

B- If heater relay (R1) closes:

- 1 - Check power supply at incoming terminal board L1, L2 & L3. It should be the same voltage as indicated on the machine data plate.
- 2 - Check power at connections on heater relay (R1). The voltage should agree with the voltage on the machine data plate. If not, check wires for breaks or bad connections.
- 3 - Check power at terminals of heater which should agree with the data plate. If not check wires for breaks or bad connections.
- 4 - Temperatures should rise as explained in "C-1", and amperage may be checked according to those instructions. Replace any defective elements.

C - If heater relay (R1) does not close.

- 1 - There is an insulated movable insulated movable bar on relay across the top. With an insulated probe, depress this bar and observe the thermometer: the temperature should rise noticeably in a minute or two. If it moves slowly, it would indicate that the element is faulty. If it moves constantly higher at a good rate, elements should be good.

Note: A check with an amp probe at heater relay (R1) terminals should be made to verify the amp draw on each leg. This should be appropriate for the voltage and phase indicated on the data plate

HEATER PROTECTION & AUTOMATIC FILL

This control is activated when the power switch is turned "ON". The primary function is to automatically energize the wash tank heat circuit. It will also cutoff the wash tank heat circuit should the water be accidently drained from the machine with the power switch still "ON". The power switch should always be turned-off before draining the unit.

This water level control consists of two (2) floats that operate when the power switch is turned on and works in conjunction with the thermostats and heater relays.

When the power switch is turned "ON" water starts to enter the dishmachine. When it reaches the proper level the normally open contacts in the water level float switch close activating the heating circuit for tank heat.

If the water level below the correct level while power is still on, the float switch will sense the lack of water and de-activate the heater.

SECTION 5: PARTS SECTION
FRAME WELDMENTS/DRESS PANELS

FRAME WELDMENTS

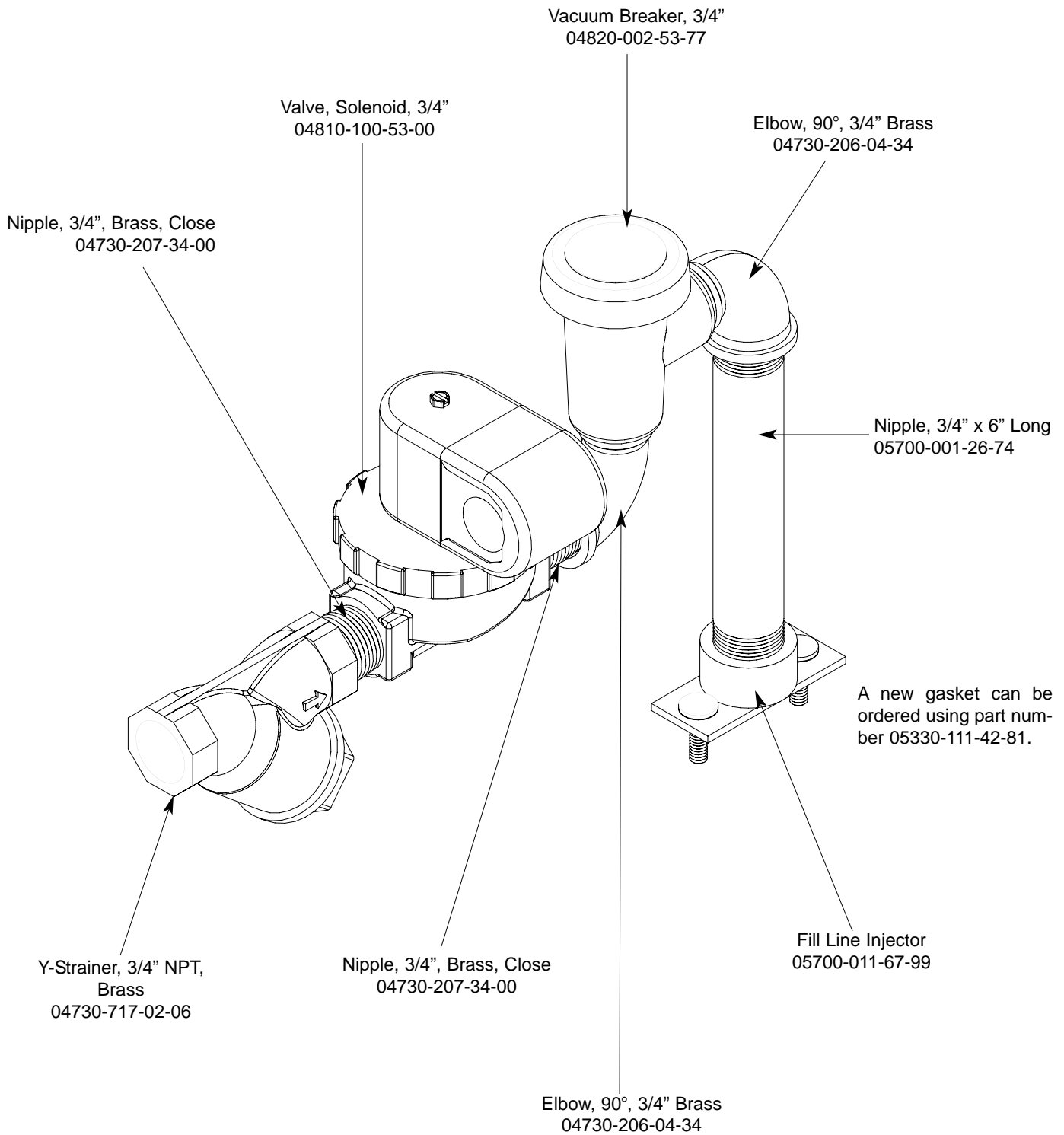
<u>Model</u>	<u>Left to Right Part Number</u>	<u>Right to Left Part Number</u>
AJ-64's	05700-002-73-00	05700-002-73-00
AJ-86's	05700-041-83-65	05700-041-83-65
AJ-86CGP	05700-041-83-65	05700-041-83-65
AJ-100's	05700-041-91-00	05700-041-91-00
AJ-100CGP	05700-041-91-00	05700-041-91-00

Bullet Feet (4 per model) - order using part number 05340-011-71-74.

FRONT DRESS PANELS

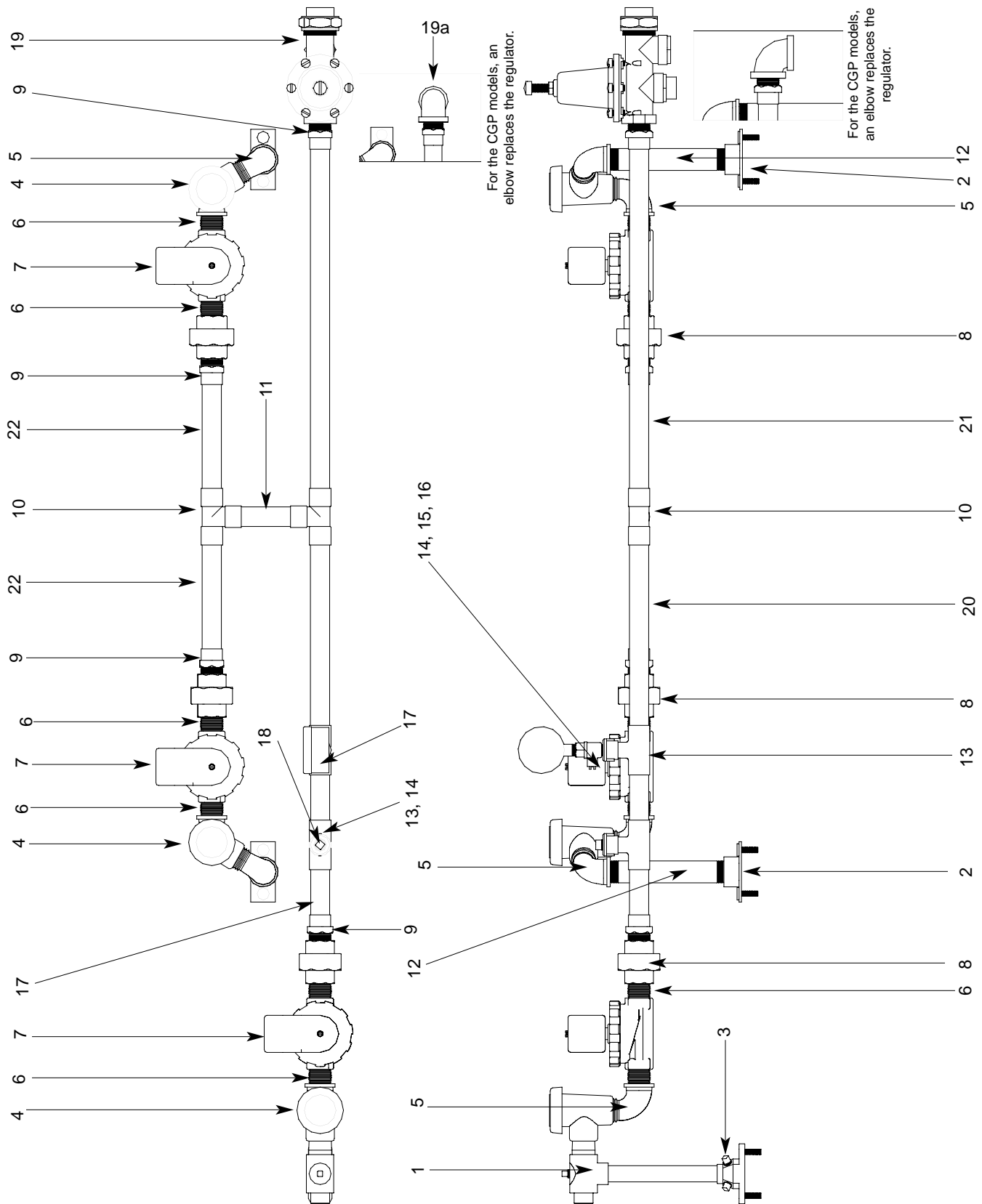
<u>Model</u>	<u>Left to Right Part Number</u>	<u>Right to Left Part Number</u>
AJ-64's	05700-002-40-41	05700-002-40-41
AJ-86's	05700-031-83-68	05700-041-86-60
AJ-86CGP	05700-002-89-68	05700-041-86-60
AJ-100's	05700-041-94-89	05700-041-91-06
AJ-100CGP	05700-041-94-89	05700-041-91-06

SECTION 5: PARTS SECTION
PREWASH PLUMBING ASSEMBLY



SECTION 5: PARTS SECTION

INCOMING PLUMBING ASSEMBLY (ELECTRIC & GAS HEATED MODELS)

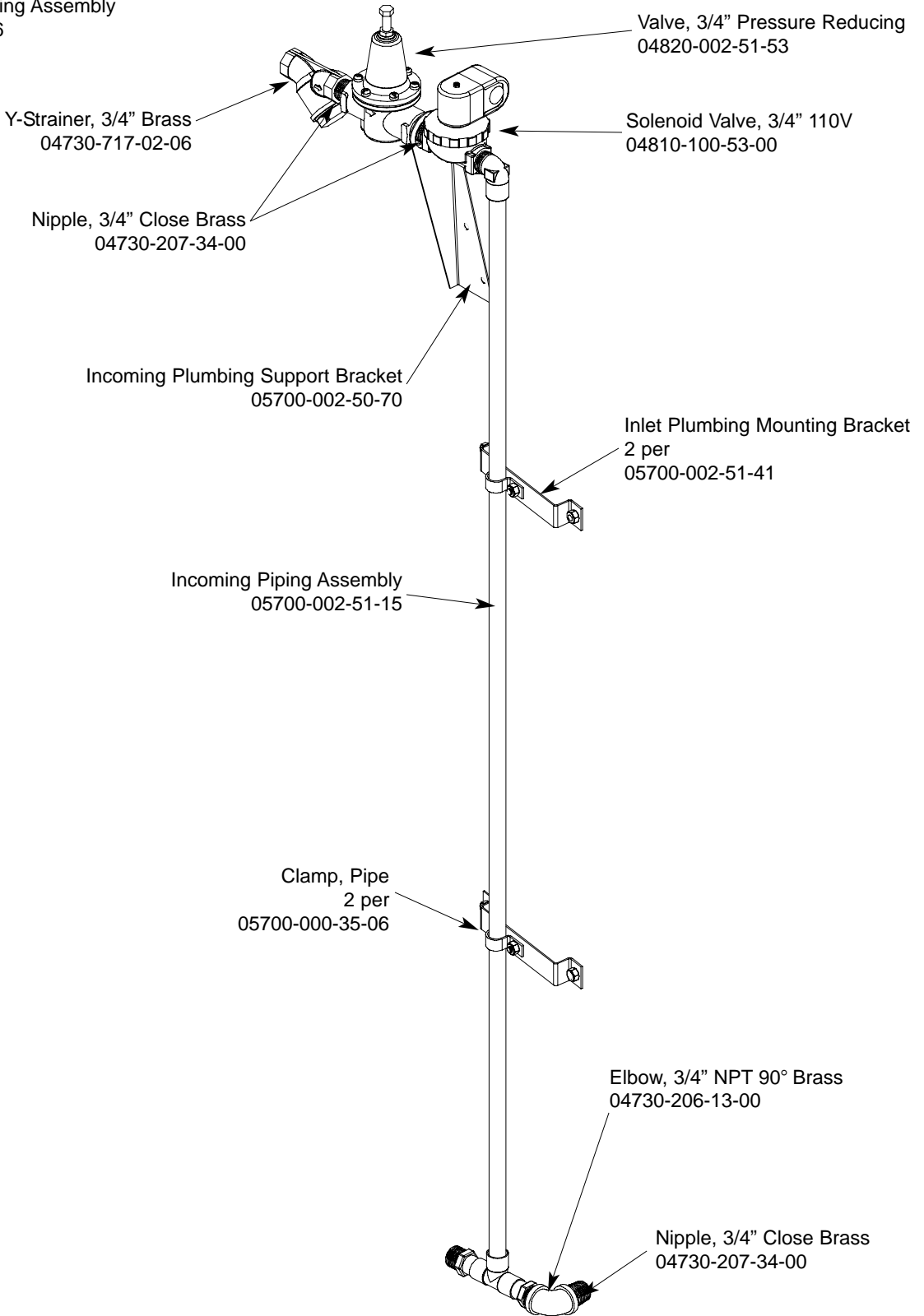


SECTION 5: PARTS SECTION
INCOMING PLUMBING ASSEMBLY(CONTINUED)

ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Injector, Rinse Weldment (L-R all units)	05700-021-67-98
1	1	Injector, Rinse Weldment (R-L CGP units only)	05700-002-57-87
2	2	Fill Line, Injector	05700-011-67-99
3	3	Plug, 1/8" NPT, Brass	04730-209-07-37
4	3	Vacuum Breaker, 3/4" NPT, Brass	04820-002-53-77
5	5	Elbow, 3/4" NPT, Street, Brass	04730-206-04-34
6	6	Nipple, 3/4" NPT, Close, Brass	04730-207-34-00
7	3	Valve, Solenoid, 3/4" NPT, 110 Volt	04810-100-53-00
8	3	Union, 3/4" NPT, Brass	04730-212-05-00
9	4	Adapter, 3/4" Male	04730-401-11-01
10	2	Tee, Copper, 3/4" CU x CU x CU	04730-411-46-01
11	1	Tube, Copper, 3/4" x 3" Long	05700-000-54-85
12	2	Nipple, 3/4" NPT, Brass, 6" Long	05700-001-26-74
13	2	Tee, Copper, 3/4" x 3/4" x 1/2"	04730-411-03-01
14	2	Adapter, Threaded, 1/4"	04730-401-41-01
15	1	Valve, Ball, Test Cock, 1/4" NPT	04810-011-72-67
16	1	Gauge, 0-100 PSI	06685-111-88-34
	1	Decal, 15-25 PSI	09905-002-97-74
17	2	Tube, 3/4" x 2-13/16" Long	05700-011-72-72
18	1	Plug, 1/4"	04730-209-01-00
19	1	Regulator, Pressure, 3/4" NPT (Not used on CGP models)	06685-011-58-22
19a	1	Elbow, 3/4" 90° Brass (Used on CGP models only)	04730-206-13-00
20	1	Tube, 3/4" x 9" Long	05700-000-75-61
21	1	Tube, 3/4" x 16-1/4" Long	05700-011-31-48
22	2	Tube, 3/4" x 5-1/2" Long	05700-002-61-46

SECTION 5: PARTS SECTION
RINSE HEADER PLUMBING ASSEMBLY (CGP MODELS)

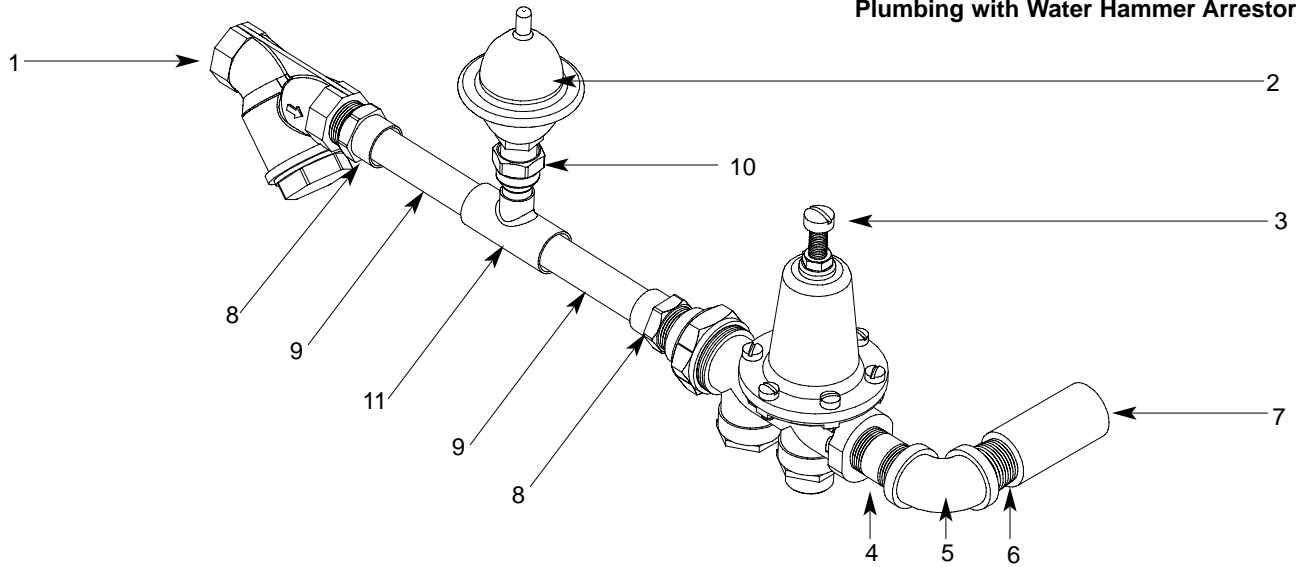
Complete Plumbing Assembly
05700-002-51-16



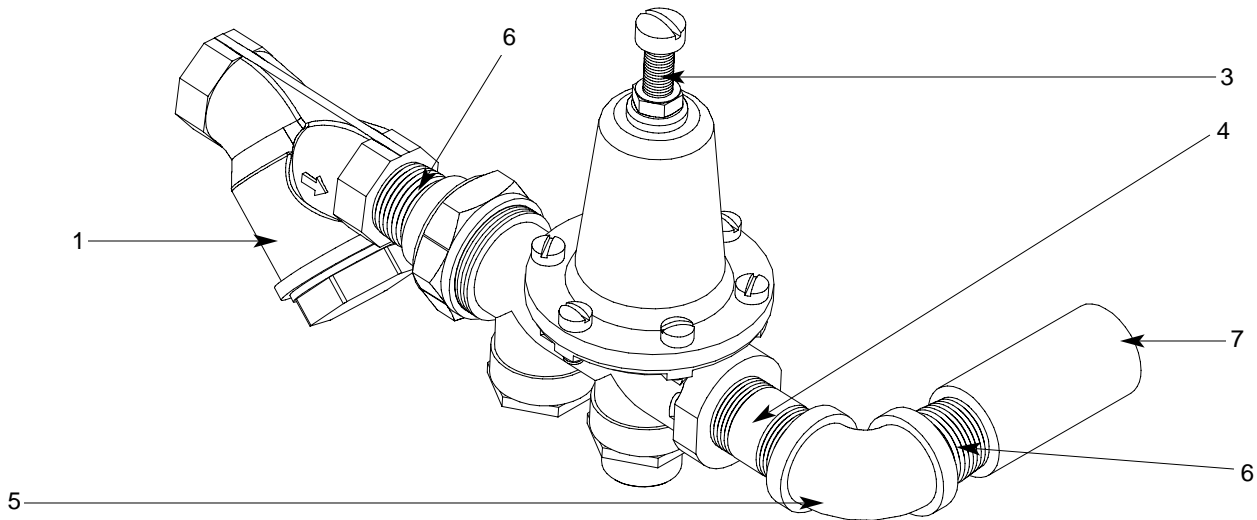
SECTION 5: PARTS SECTION

EXTERNAL ELECTRIC BOOSTER INCOMING PLUMBING ASSEMBLIES

Plumbing with Water Hammer Arrestor

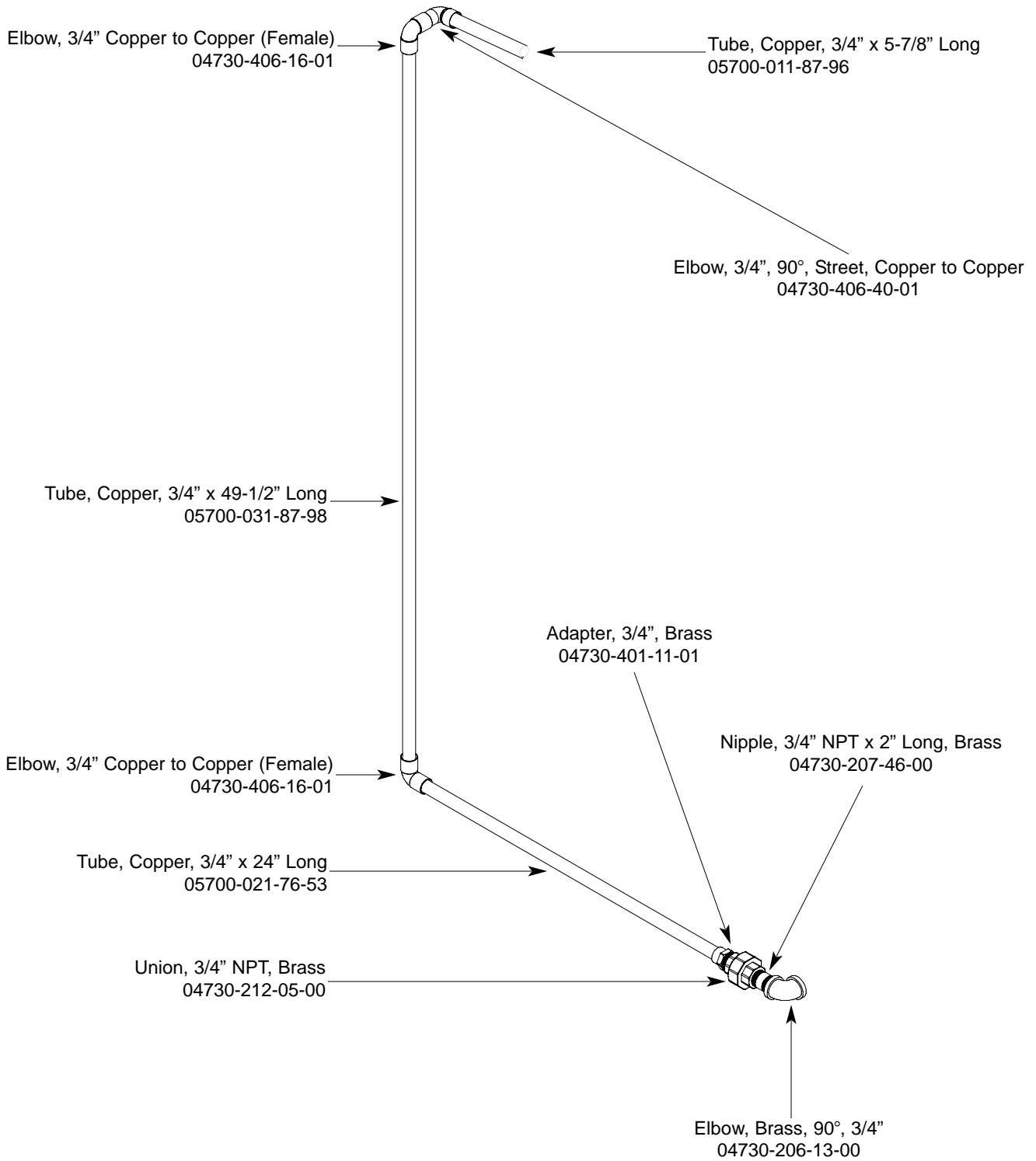


Plumbing without Water Hammer Arrestor



ITEM	QTY	DESCRIPTION	Mfg. No.
1	-	Y-Strainer, 3/4" NPT, Brass	04730-717-02-06
2	-	Arrestor, Water Hammer, 1/2" NPT	06685-100-05-00
3	-	Regulator, Pressure, 3/4" NPT, Brass	06685-011-58-22
4	-	Nipple, 3/4" NPT x 2" Long, Brass	04730-207-46-00
5	-	Elbow, Brass, 90°, 3/4"	04730-206-13-00
6	-	Nipple, 3/4" NPT, Close, Brass	04730-207-34-00
7	-	Coupling, 3/4" FNPT x 3/4" FNPT, Brass	04730-011-87-95
8	-	Adapter, 3/4" Male	04730-401-11-01
9	-	Tube, Copper, 3/4" x 3-7/16" Long	05700-011-72-70
10	-	Adapter, 1/2" NPT x Male	04730-401-07-01
11	-	Tee, Copper, 3/4" x 3/4" x 1/2"	04730-411-03-01

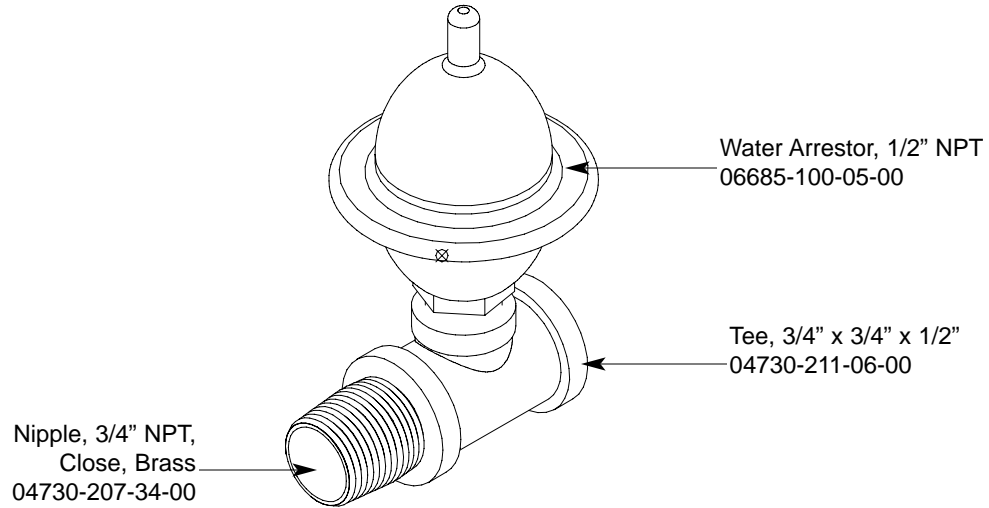
SECTION 5: PARTS SECTION
EXTERNAL ELECTRIC BOOSTER OPTION OUTLET PLUMBING



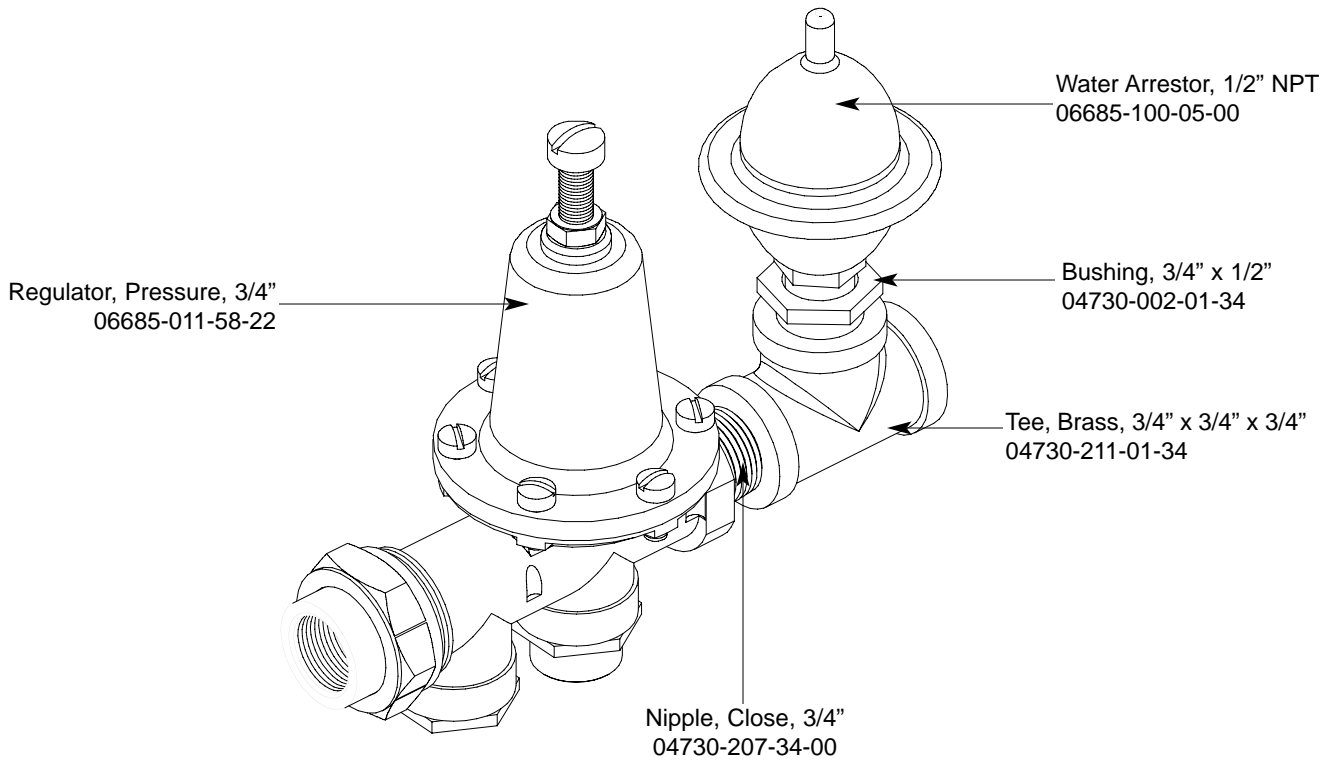
SECTION 5: PARTS SECTION

WATER HAMMER ARRESTOR OPTION/WATER PRESSURE REGULATOR KIT OPTION

WATER HAMMER ARRESTOR OPTION

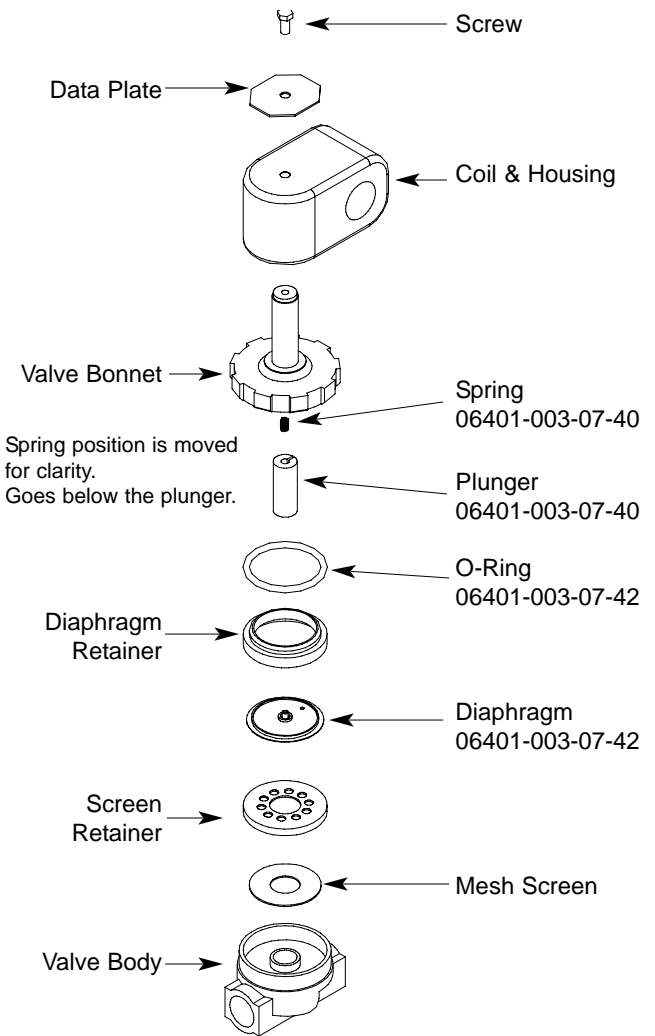


WATER PRESSURE REGULATOR WITH ARRESTOR KIT OPTION



SECTION 5: PARTS SECTION

RINSE SOLENOID VALVE & VACUUM BREAKER REPAIR PARTS KITS

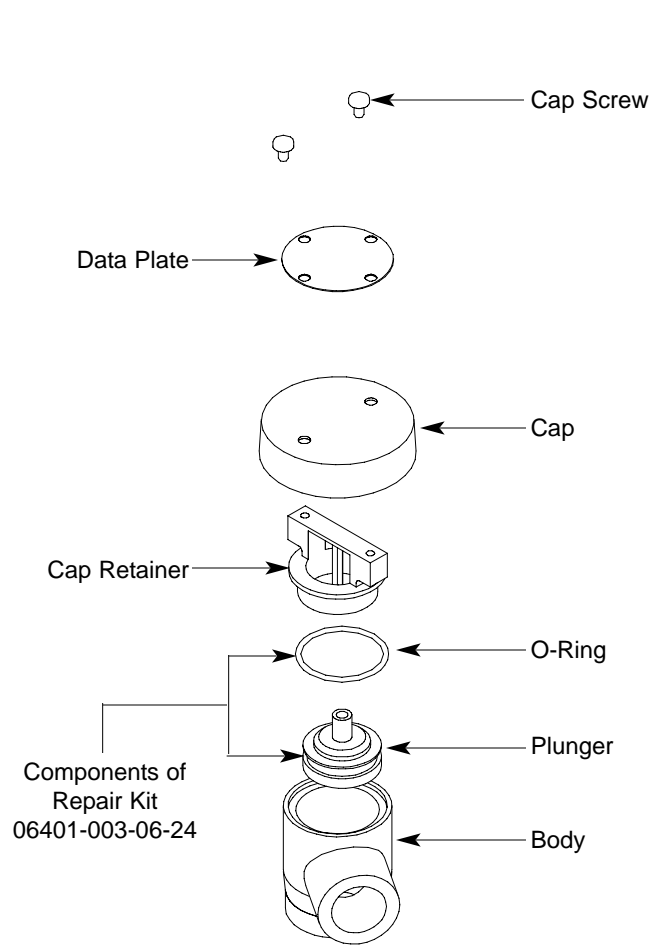
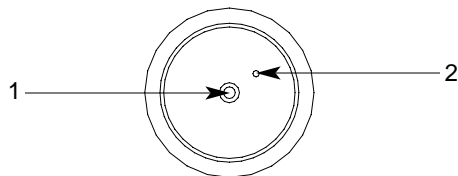


Complete 110 Volt Solenoid Valve Assembly, 3/4"
04810-100-53-00

Coil & Housing only, 3/4"
04810-200-01-18

Possible Problems:

1. Pilot port extension #1 clogged. Clean hole.
2. Hole #2 Clogged. Pass heated straight pin through hole.



Complete Vacuum Breaker Assembly, 3/4" NPT
04820-002-53-77

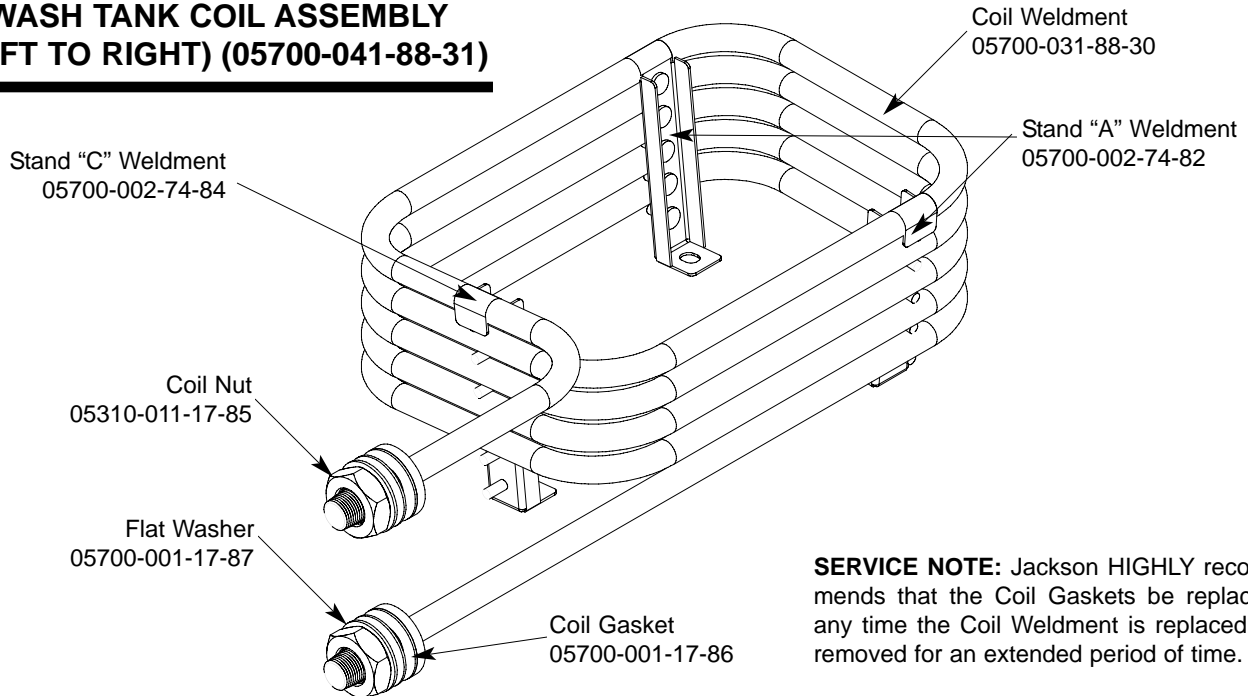
DISASSEMBLY - These valves may be taken apart by unscrewing the bonnet and the enclosing tube assembly from the valve body assembly. After unscrewing, carefully lift off the bonnet and enclosing tube assembly. Don't drop the plunger. The o-ring seal and diaphragm cartridge can now be lifted out. Be careful not to damage the machined faces while the valve is apart.

TO REASSEMBLE - Place the diaphragm cartridge in the body with the pilot port extension UP. Hold the plunger with the synthetic seat against the pilot port. Make sure the o-ring is in place, then lower the bonnet and enclosing tube assembly over the plunger. Screw the bonnet assembly snugly down on the body assembly.

SECTION 5: PARTS SECTION

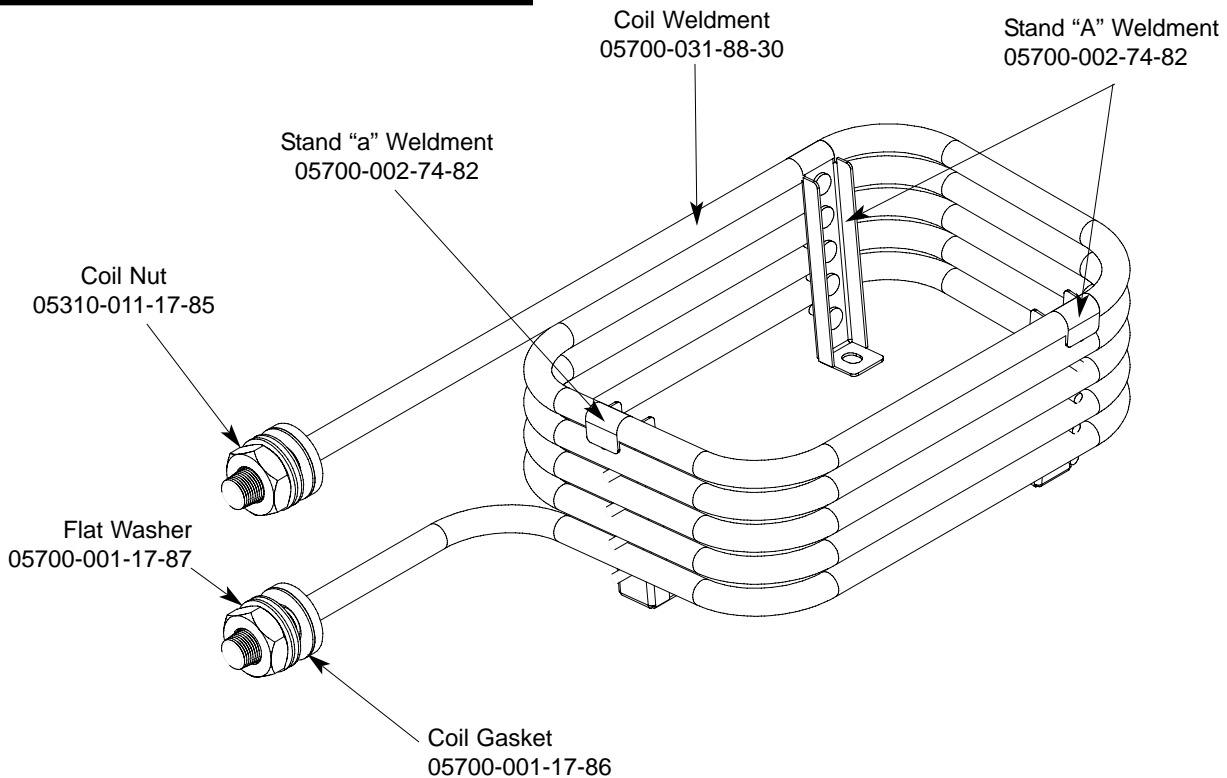
WASH TANK COIL ASSEMBLY

WASH TANK COIL ASSEMBLY (LEFT TO RIGHT) (05700-041-88-31)

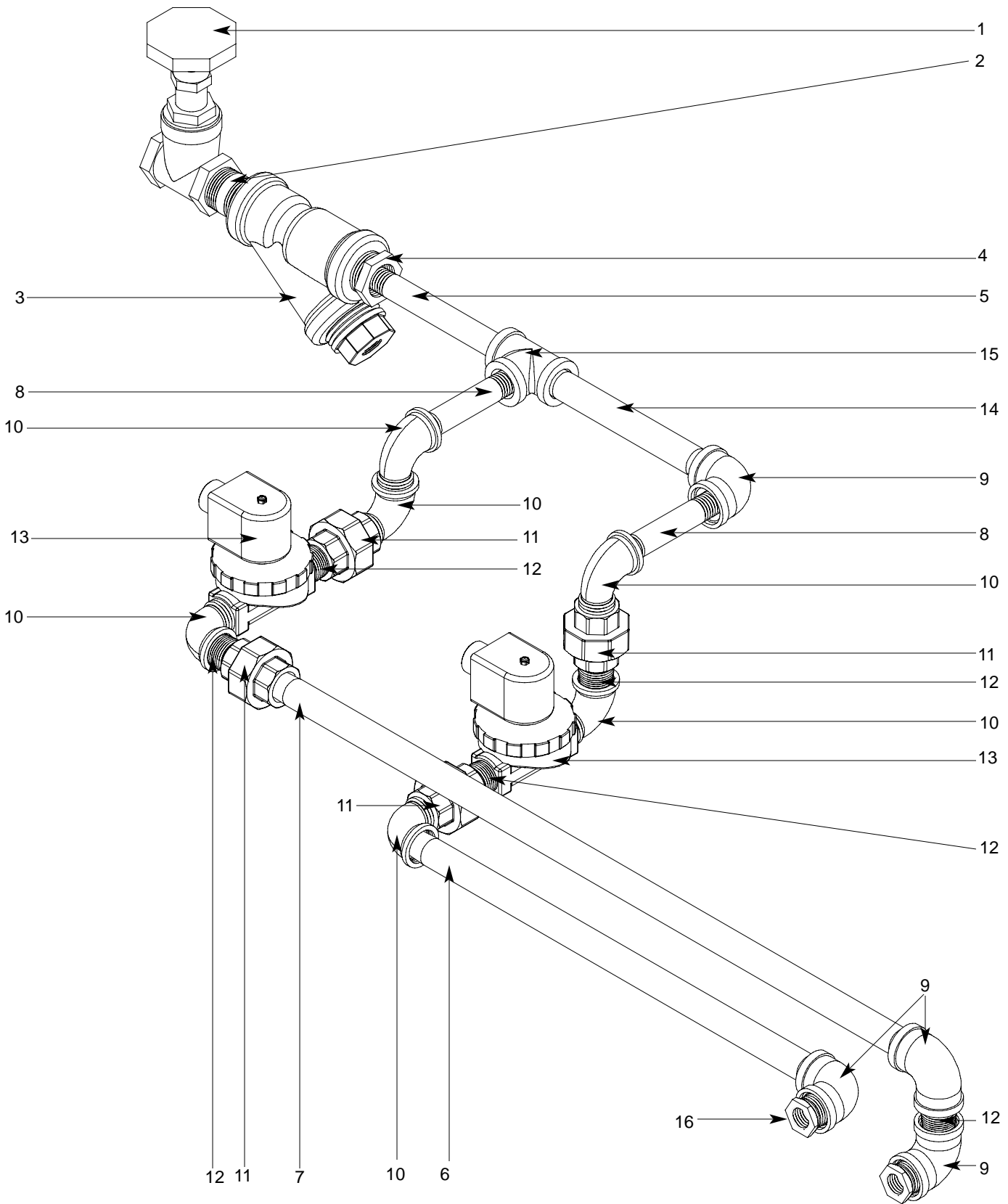


SERVICE NOTE: Jackson HIGHLY recommends that the Coil Gaskets be replaced any time the Coil Weldment is replaced or removed for an extended period of time.

WASH TANK COIL ASSEMBLY (RIGHT TO LEFT) (05700-002-81-44)



SECTION 5: PARTS SECTION
STEAM INLET PLUMBING ASSEMBLY (LEFT TO RIGHT MODELS)

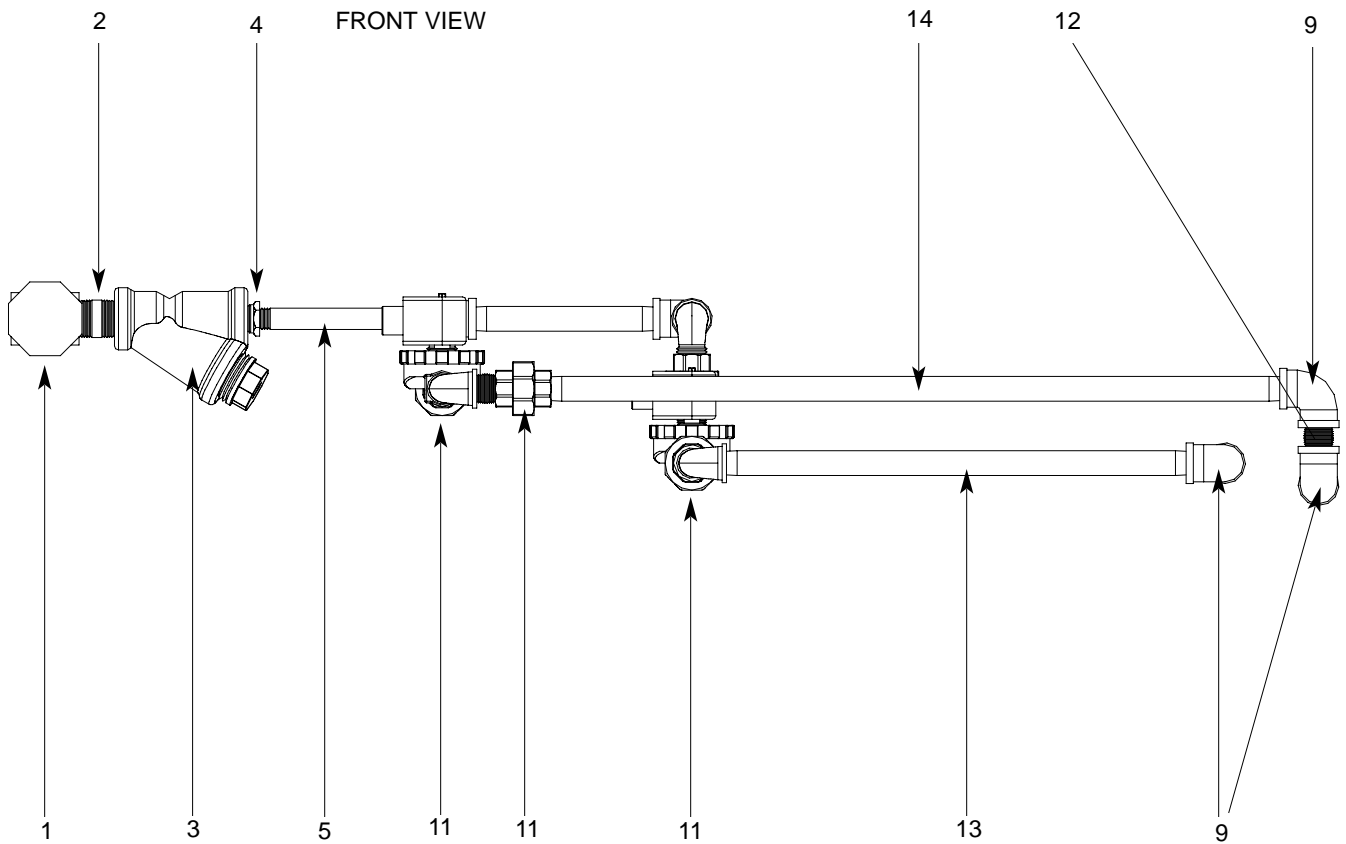
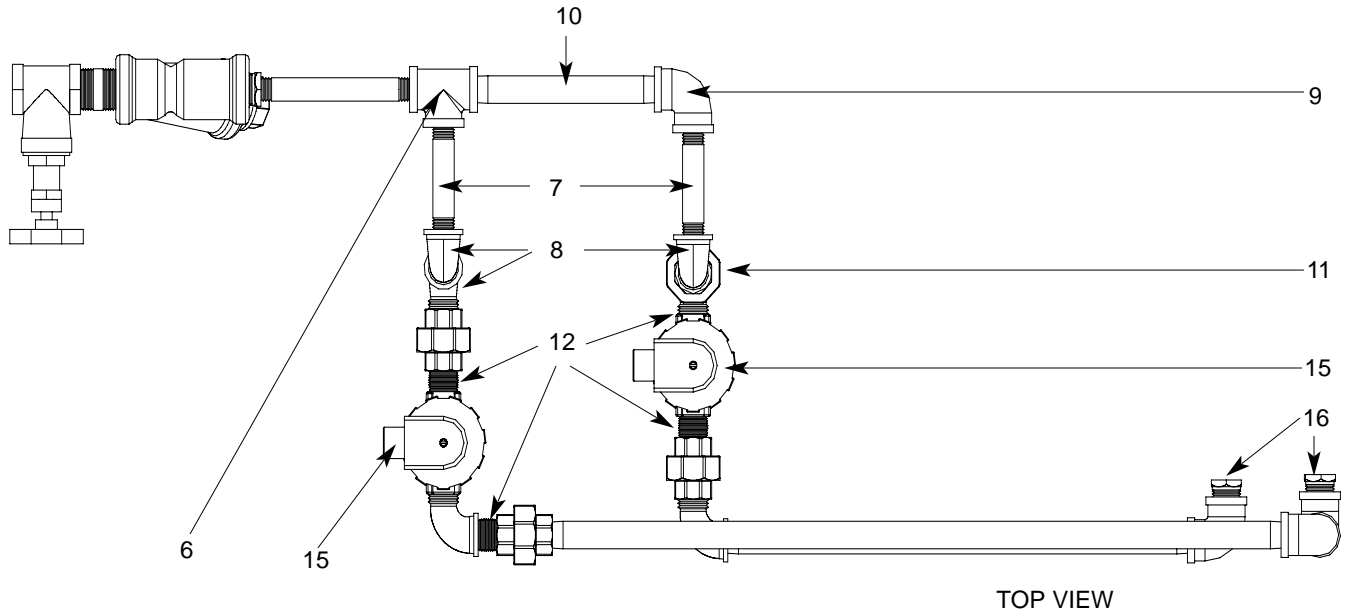


SECTION 5: PARTS SECTION

STEAM INLET PLUMBING ASSEMBLY (LEFT TO RIGHT MODELS) (CONTINUED)

ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Valve, 1" Gate, Steam	04820-011-87-30
2	1	Nipple, 1" NPT, Close, Black Iron	04730-907-08-34
3	1	Y-Strainer, 1" NPT, Black Iron	04730-217-02-32
4	1	Reducer, 1" to 3/4"	04730-011-95-66
5	1	Nipple, 3/4" NPT x 6" Long, Black Iron	04730-907-01-34
6	1	Nipple, 3/4" NPT x 17" Long, Black Iron	05700-002-74-16
7	1	Nipple, 3/4" NPT x 26-1/2" Long, Black Iron	05700-002-74-17
8	2	Nipple, 3/4" NPT x 2" Long, Black Iron	04730-907-02-34
9	4	Elbow, 90°, 3/4" NPT, Black Iron	04730-906-10-34
10	6	Elbow, 90°, 3/4" NPT, Street, Black Iron	04730-011-87-37
11	4	Union, 3/4" NPT, Black Iron	04730-912-01-00
12	5	Nipple, Close, 3/4" NPT, Black Iron	04730-907-04-00
13	2	Valve, Solenoid, Steam, 120V, 3/4" NPT	04820-011-87-39
14	1	Nipple, 3/4" NPT x 7" Long, Black Iron	05700-002-74-15
15	1	Tee, 3/4" NPT x 3/4" NPT x 3/4" NPT, Black Iron	04730-002-74-14
16	2	Reducer, 3/4" NPT to 1/2" NPT, Black Iron	04730-911-02-34

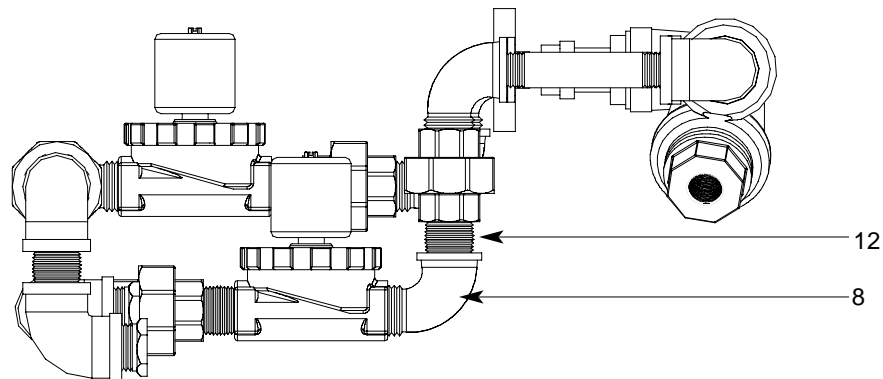
SECTION 5: PARTS SECTION
STEAM INLET PLUMBING ASSEMBLY (RIGHT TO LEFT MODELS)



SECTION 5: PARTS SECTION

STEAM INLET PLUMBING ASSEMBLY (RIGHT TO LEFT MODELS)(CONTINUED)

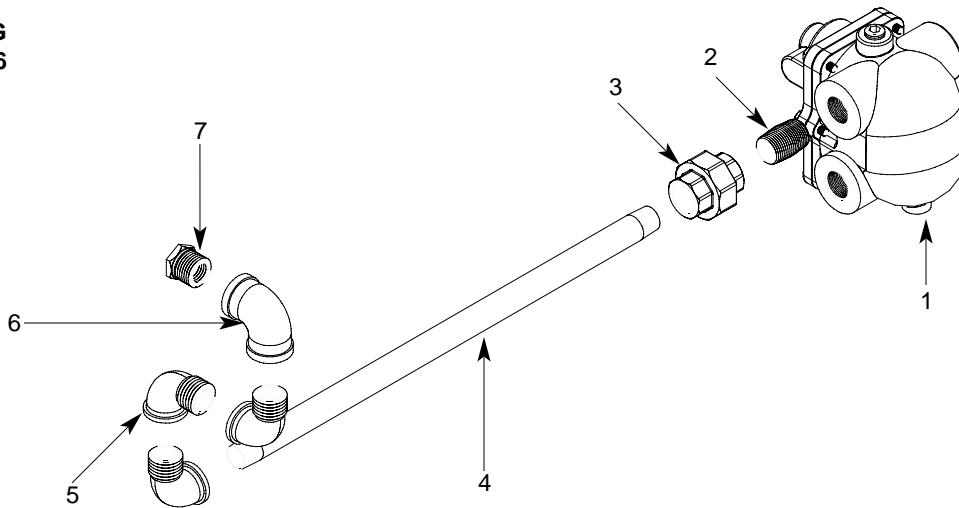
ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Valve, 1" Gate	04820-011-87-30
2	1	Nipple, 1" NPT, Close, Black Iron	04730-907-08-34
3	1	Y-Strainer, 1" NPT, Black Iron	04730-217-02-32
4	1	Reducer, 1" NPT to 3/4" NPT	04730-011-95-66
5	1	Nipple, 3/4" NPT x 6" Long, Black Iron	04730-907-01-34
6	1	Tee, 3/4" x 3/4" x 3/4", Black Iron	04730-002-74-14
7	2	Nipple, 3/4" NPT x 4" Long, Black Iron	04730-907-02-34
8	6	Elbow, Street, 3/4" NPT, 90°, Black Iron	04730-011-87-37
9	4	Elbow, 3/4" NPT, 90°, Black Iron	04730-906-10-34
10	1	Nipple, 3/4" NPT x 7" Long, Black Iron	05700-002-74-15
11	4	Union, 3/4" NPT, Black Iron	04730-912-01-00
12	5	Nipple, 3/4" NPT, Close, Black Iron	04730-907-01-00
13	1	Nipple, 3/4" NPT x 17" Long, Black Iron	05700-002-74-16
14	1	Nipple, 3/4" NPT x 26-1/2" Long, Black Iron	05700-002-74-17
15	2	Valve, Solenoid, Steam, 3/4" NPT, 120V	04820-011-87-39
16	2	Reducer, 3/4" NPT to 1/2" NPT	04730-911-02-34



RIGHT SIDE VIEW

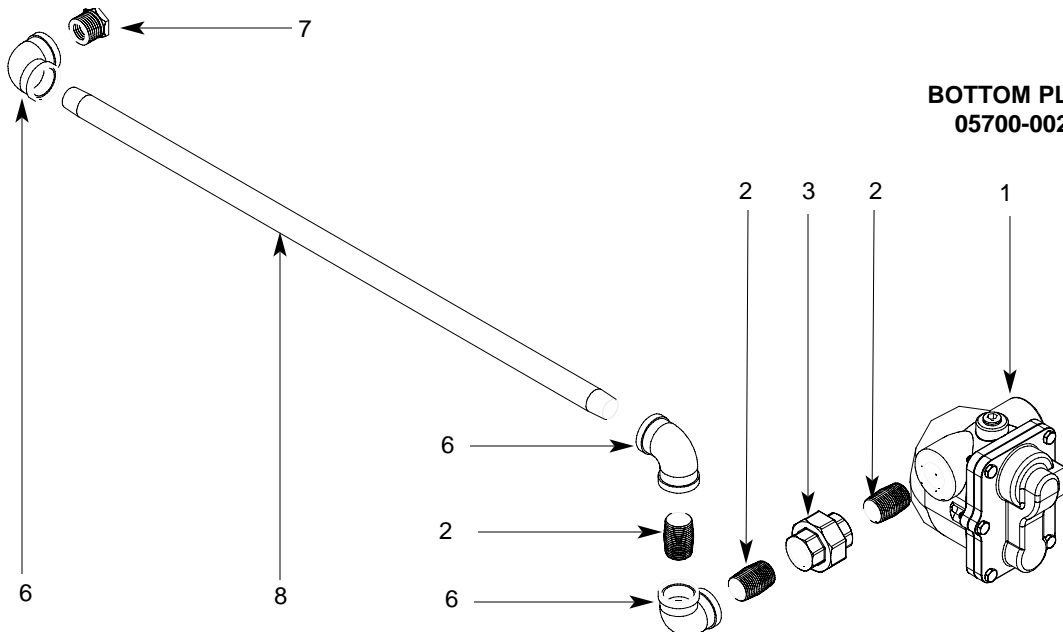
SECTION 5: PARTS SECTION
STEAM OUTLET PLUMBING (LEFT TO RIGHT)

TOP PLUMBING
05700-002-81-66



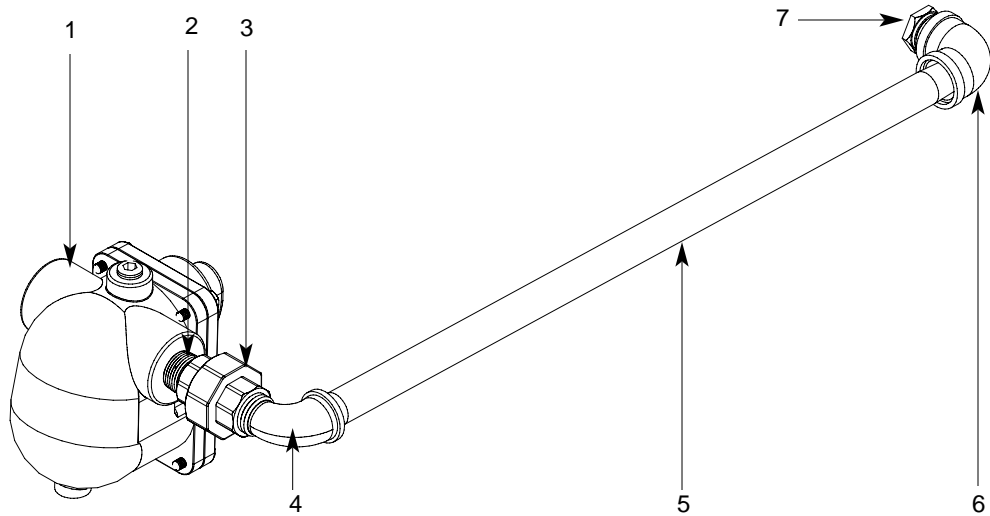
ITEM	QTY	DESCRIPTION	Mfg. No.
1	-	Trap, Steam, 3/4" NPT	06680-500-02-77
2	-	Nipple, Close, 3/4" NPT, Black Iron	04730-907-01-00
3	-	Union, 3/4" NPT, Black Iron	04730-912-01-00
4	-	Nipple, 3/4" x 18" Long, Black Iron	05700-002-74-10
5	-	Elbow, 90° Street, 3/4" NPT, Black Iron	04730-011-87-37
6	-	Elbow, 90°, 3/4" NPT, Black Iron	04730-906-10-34
7	-	Reducer, 3/4" NPT to 1/2" NPT Black Iron	04730-911-02-34
8	-	Nipple, 3/4" NPT x 26-1/2" Long, Black Iron	04730-911-02-34

BOTTOM PLUMBING
05700-002-81-65

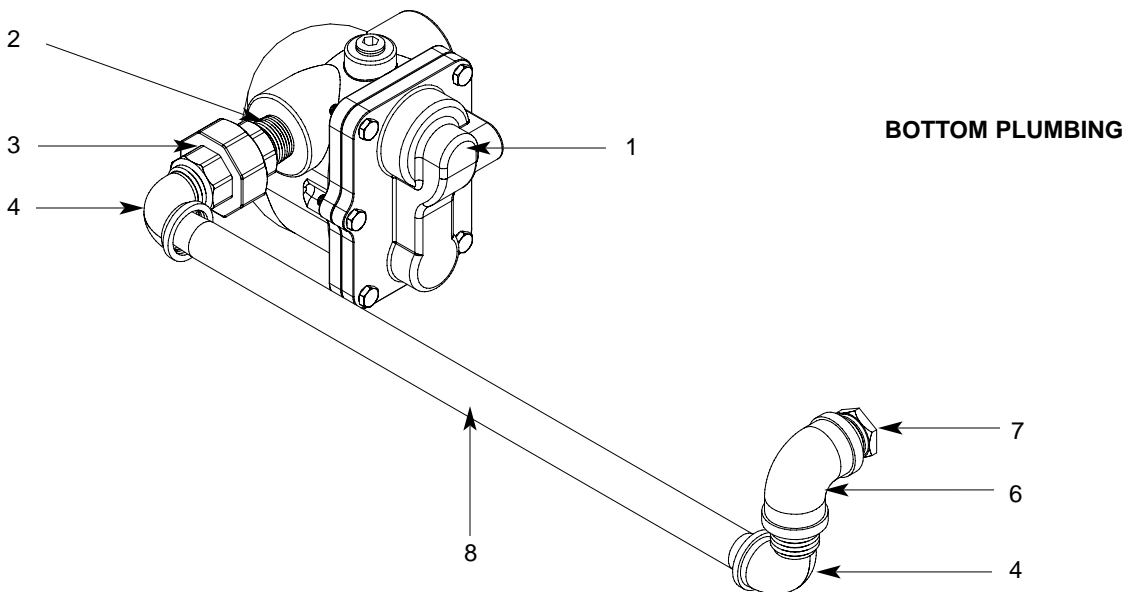


SECTION 5: PARTS SECTION
STEAM OUTLET PLUMBING (RIGHT TO LEFT)

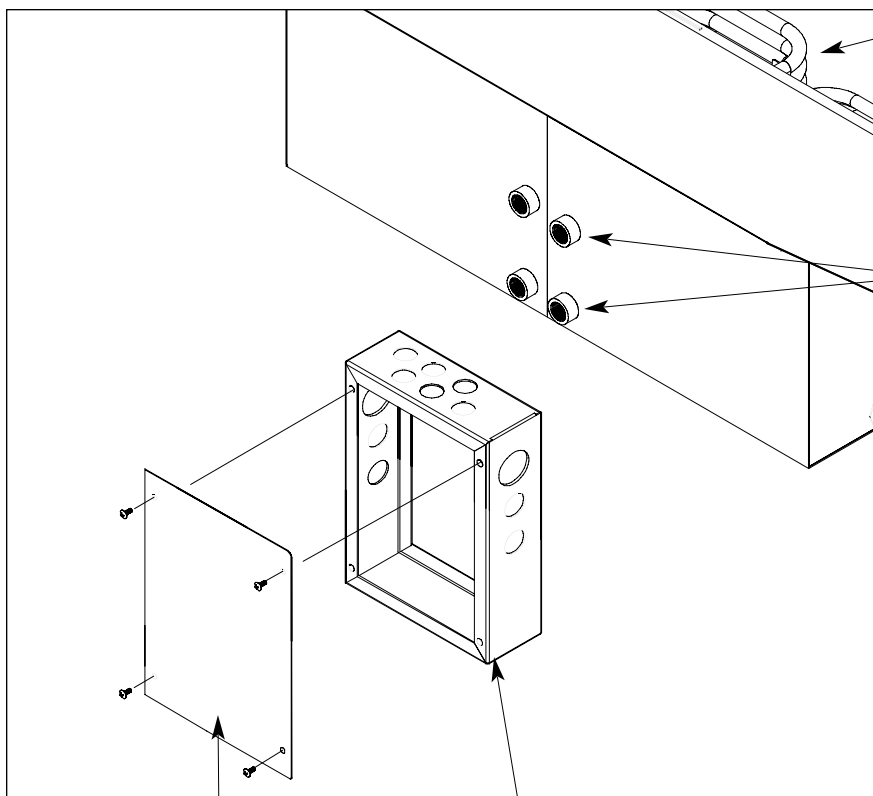
TOP PLUMBING



ITEM	QTY	DESCRIPTION	Mfg. No.
1	-	Steam Trap	06680-500-02-77
2	-	Nipple, Close, 3/4", Black Iron	04730-907-01-00
3	-	Union, 3/4" NPT, Black Iron	04730-912-01-00
4	-	Elbow, Street, 90°, Black Iron	04730-011-87-37
5	-	Nipple, 3/4" NPT x 22" Long, Black Iron	05700-002-74-08
6	-	Elbow, 90°, 3/4" FNPT, Black Iron	04730-906-10-34
7	-	Reducer, 3/4" NPT x 1/2" NPT	04730-911-02-34
8	-	Nipple, 3/4" NPT x 18" Long, Black Iron	05700-002-74-10



SECTION 5: PARTS SECTION
AJ-86 GAS COIL ASSEMBLY (CGP MODELS)



(See "Wash Tank Coil Assembly" page)

(See "Hose Connections" page)

Connects with:
 3/4" 90° Elbow Brass
 04730-206-13-00

3/4" Close Brass Nipple
 04730-207-34-00

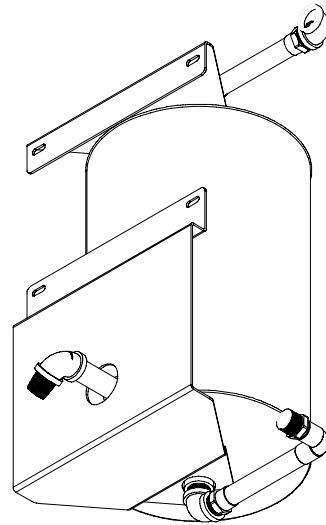
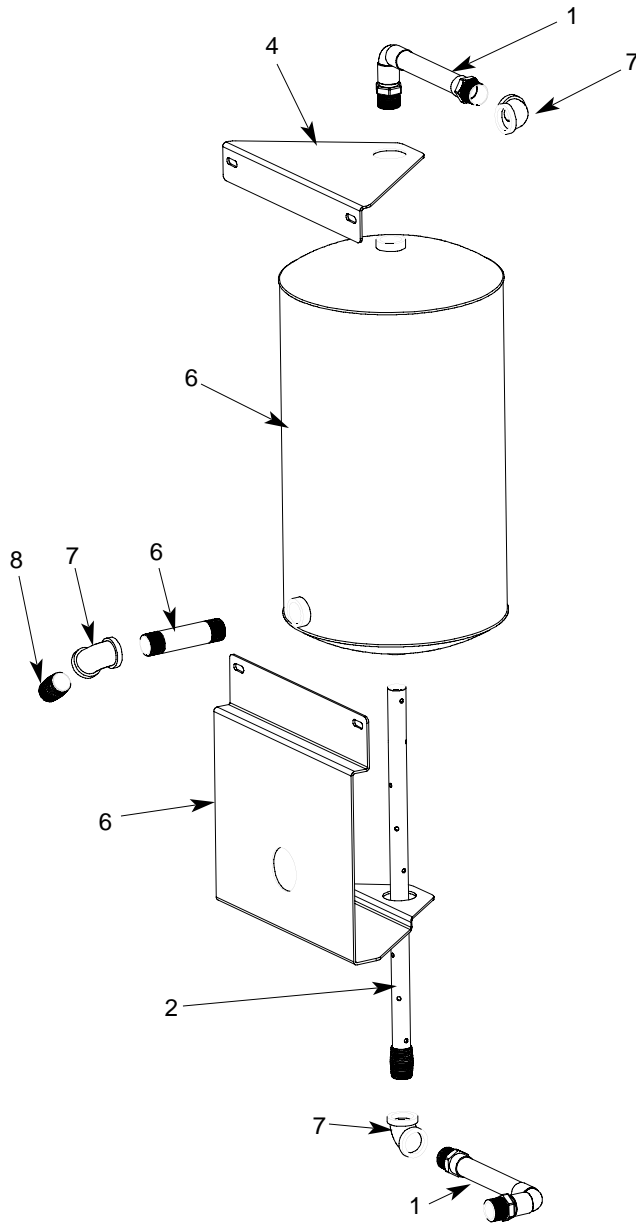
Gas Coil Box Cover
 05700-002-48-50

Coil Box Weldment
 05700-002-50-94

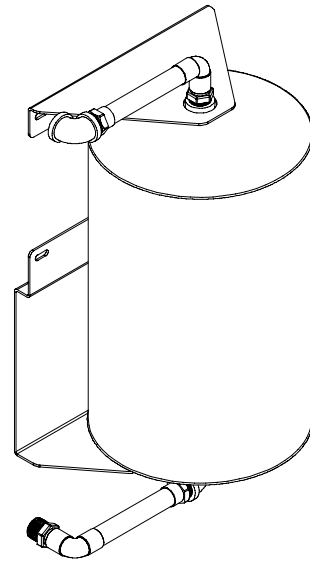
Other items used but not shown.

ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Thermostat, High Limit	05930-011-49-43
2	1	Gasket	05330-200-02-70
3	1	Terminal Board	05940-002-78-97
4	1	Thermostat Bracket	05700-011-81-64
5	1	Decal, Thermostat Regulating	09905-011-84-31
6	1	Thermostat, Wash Regulating	06401-140-00-32
7	1	Fitting, 1/4", Imperial Brass	05310-924-02-05

SECTION 5: PARTS SECTION
TANK, RINSE BOOSTER (CGP MODELS ONLY)



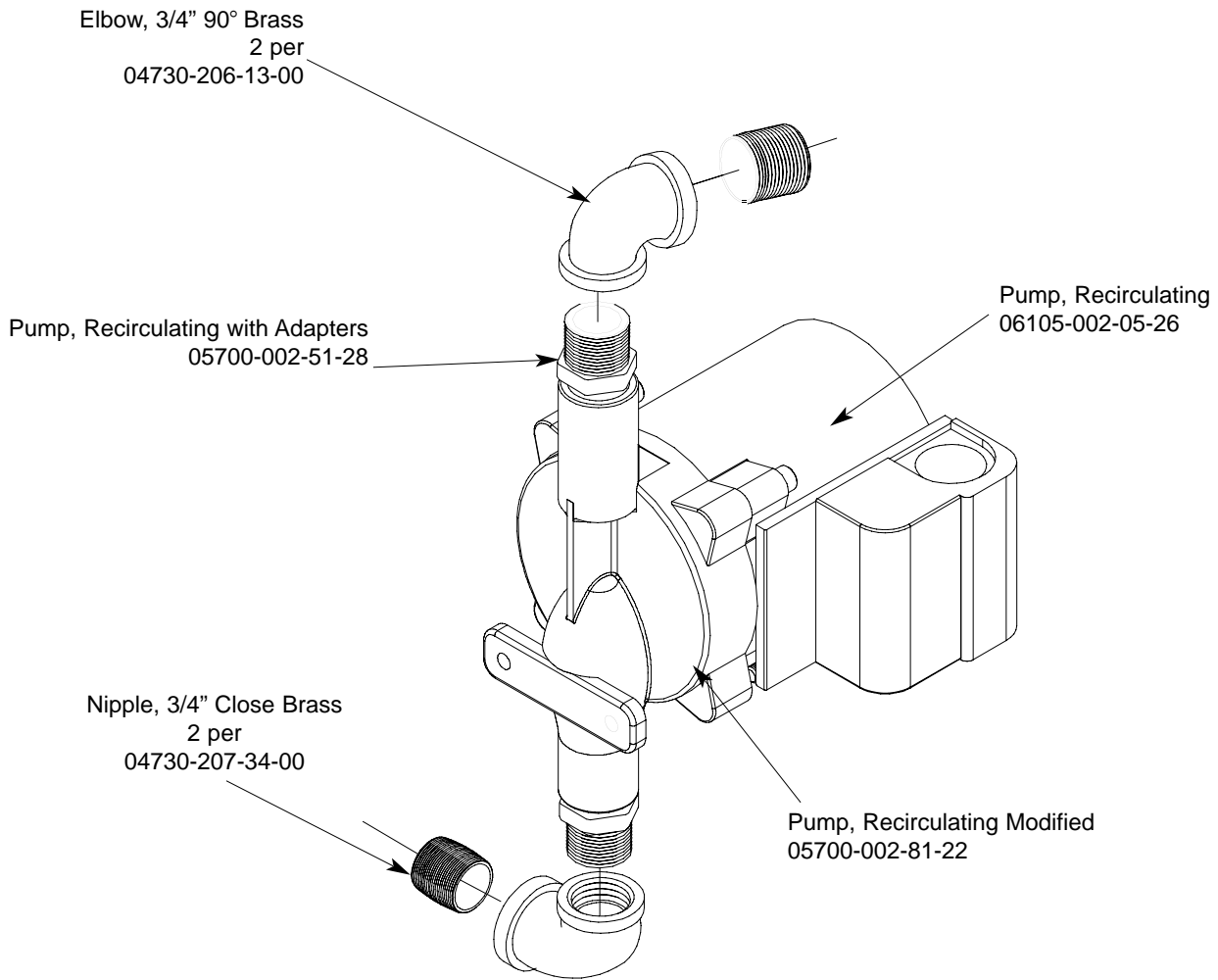
BOTTOM ANGLED VIEW



TOP ANGLED VIEW

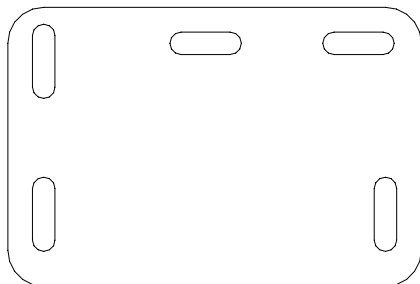
ITEM	QTY	DESCRIPTION	Mfg. No.
1	2	Plumbing Assembly, Inlet/Discharge, Rinse Tank	05700-002-51-24
2	1	Tube, Dispersion Weldment	05700-002-46-16
3	1	Tank, GP Rinse	05700-002-45-05
4	1	Bracket, Upper Rinse Tank	05700-002-67-13
5	1	Bracket, Lower Rinse Tank	05700-002-67-14
6	1	Nipple, 3/4" NPT x 4" Long	04730-207-05-00
7	3	Elbow, 3/4" NPT, 90° Brass	04730-206-13-00
8	1	Nipple, 3/4" NPT x Closed Brass	04730-207-34-00

SECTION 5: PARTS SECTION
RECIRCULATING PUMP ASSEMBLY (CGP MODELS ONLY)

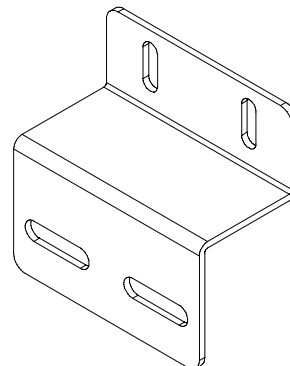


Used only on AJ-86CGP left to right units.

Used on AJ-64CGP, AJ-86CGP, AJ-100CGP units right to left units and the AJ-64CGP left to right unit.

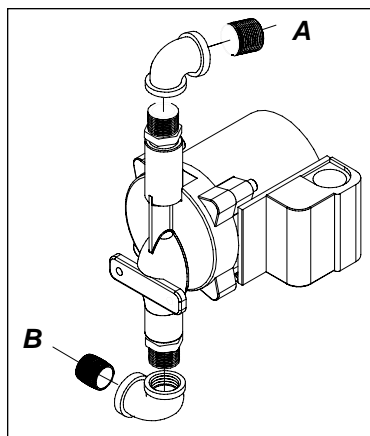


Mounting Bracket
05700-002-25-74

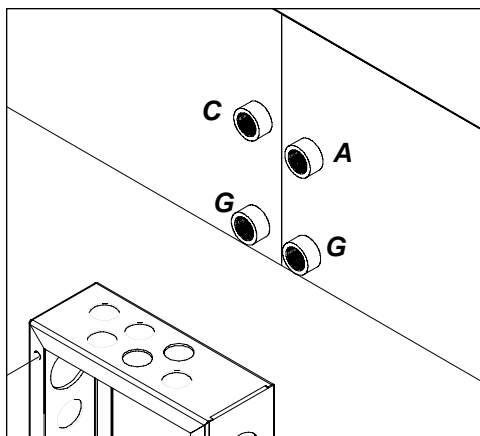


Mounting Bracket
05700-002-23-61

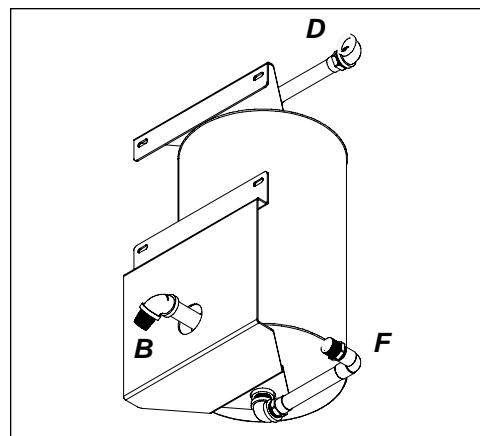
SECTION 5: PARTS SECTION
HOSE CONNECTIONS (CGP MODELS ONLY)



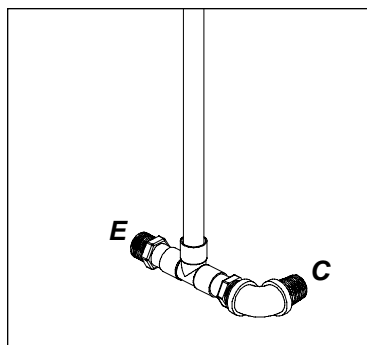
Recirculating Pump Assembly



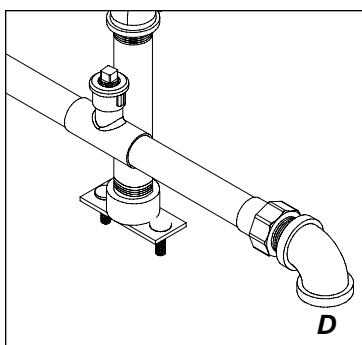
Gas Coil Weldment



Rinse Booster Tank



Rinse Header Plumbing Assembly



Wash/Fill Plumbing Assembly

HOSE ASSEMBLIES

AJ-86CGP (L-R & R-L)

AJ-100CGP (L-R)

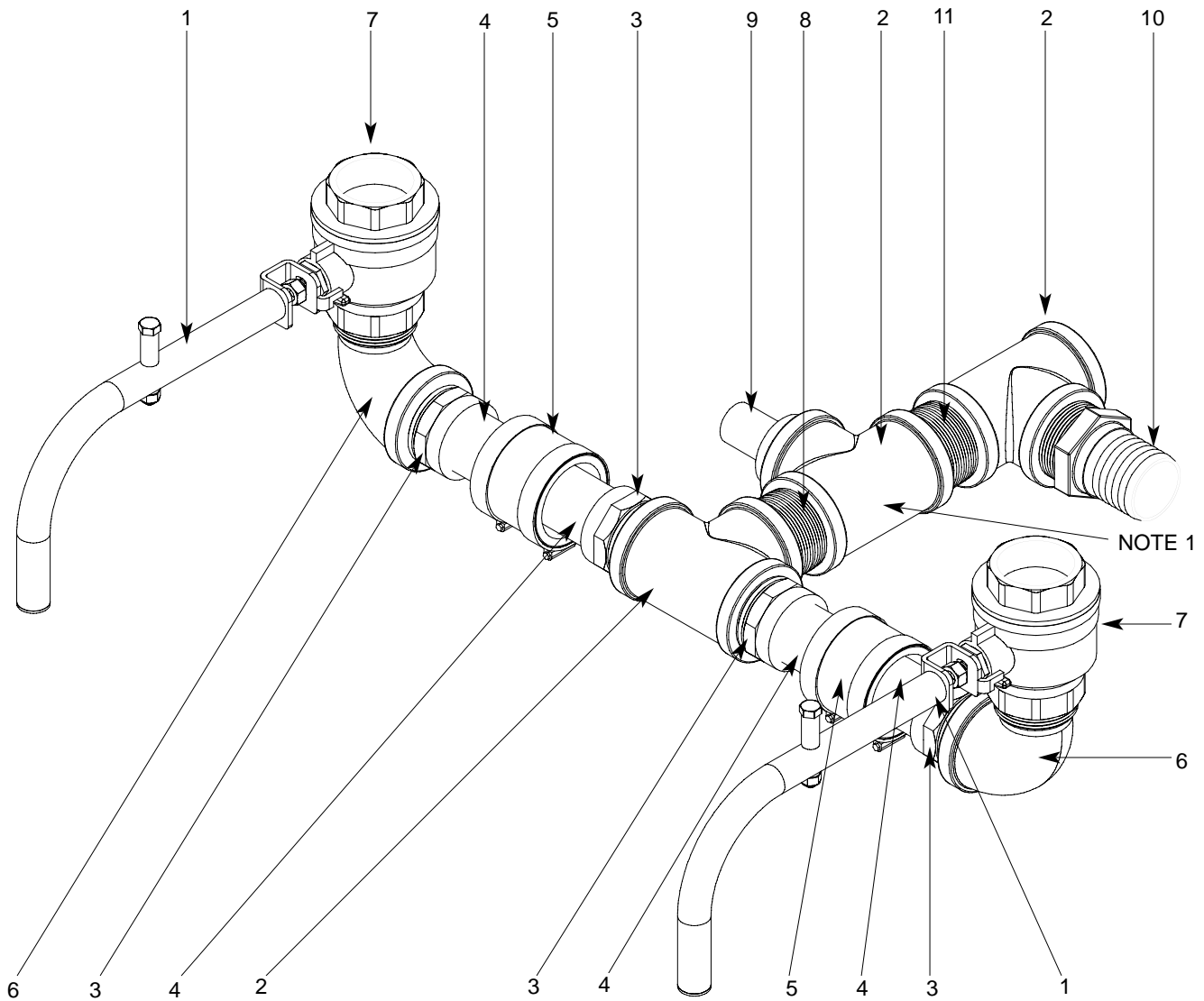
*Each hose assembly includes 2, 3/4" Pushlock Fittings part number 04730-011-94-00.

A - Hose, Recirculating Discharge	05700-002-52-74	05700-002-52-76
B - Hose, Recirculating Pump Suction	05700-002-52-75	05700-002-51-38
C - Hose, Wash Coil Assembly	05700-002-52-76	04720-011-94-10 (66")
D - Hose, Wash/Fill Supply	05700-003-03-97	05700-003-03-99
E - Hose connection to existing gas booster outlet fitting.		
F - Hose connection to existing gas booster inlet fitting.		
G - Hose, Coil Recirculating	05700-002-17-71	05700-002-17-71

Gas Booster Connection Kit 05700-002-51-73 includes:
 18 Feet of 3/4" Hose
 4 - 3/4" Push Lock Fittings

SECTION 5: PARTS SECTION

AJ-64 DRAIN PLUMBING ASSEMBLY

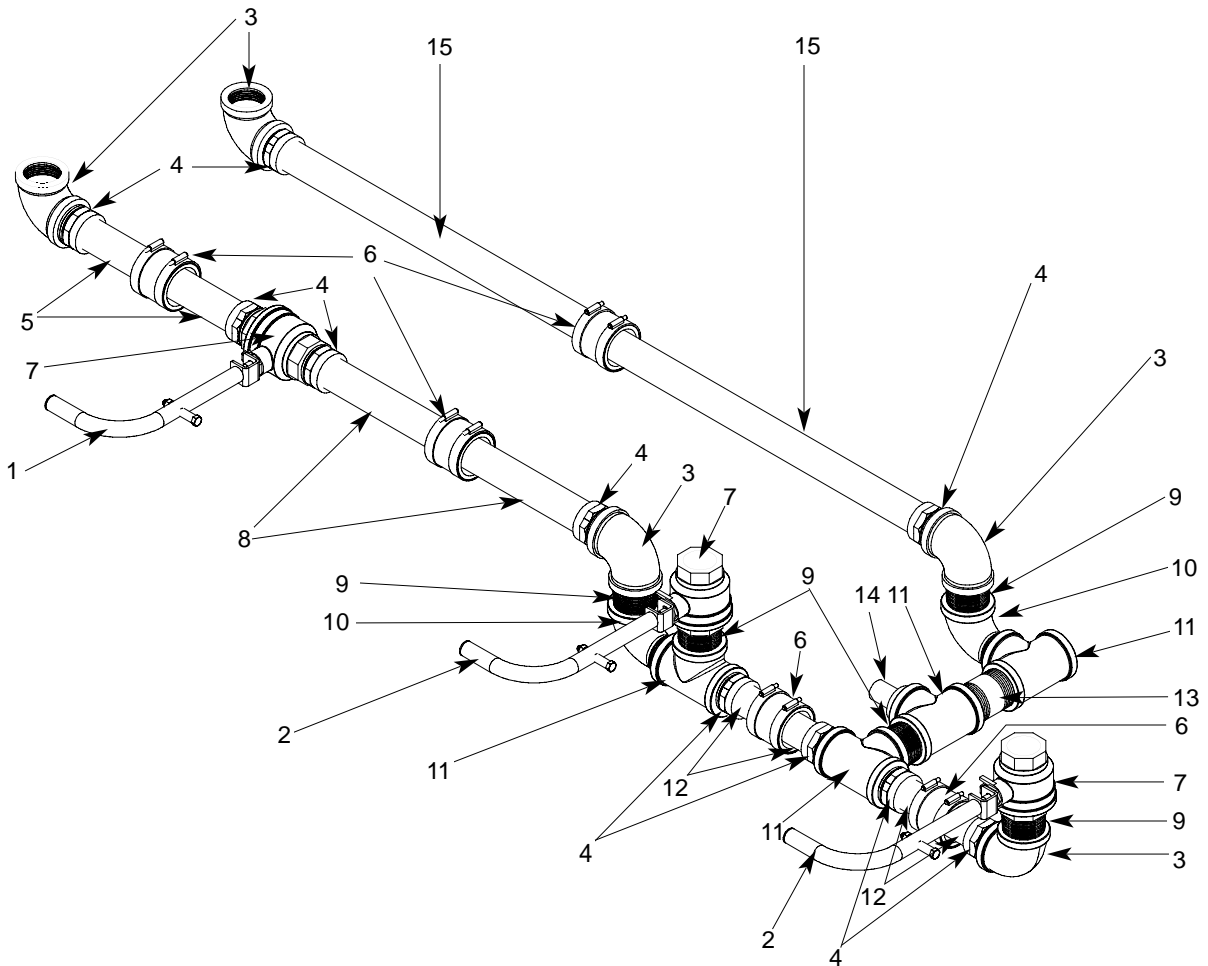


ITEM	QTY	DESCRIPTION	Mfg. No.
1	2	Ball Valve Handle Assembly	05700-021-84-74
	1	Spacer (Not Shown)	05700-002-87-05
2	3	Tee, Brass, 1-1/2" x 1-1/2" x 1-1/2"	04730-011-69-93
3	4	Adapter, 1-1/2"	04730-401-25-01
4	4	Tube, Copper, 1-1/2" OD x 2" Long	05700-011-87-16
5	2	Connector, No-Hub, 1-1/2"	04720-604-06-00
6	2	Elbow, 1-1/2", Street, Brass, 90°	04730-206-32-00
7	2	Valve, Ball, 1-1/2" NPT	04820-111-71-46
8	1	Nipple, 1-1/2" NPT, Brass, Close	04730-207-40-00
9	1	Rinse Nipple Weldment	05700-021-84-61
10	1	Fitting, Barbed, 1-1/2" NPT x 1-1/2"	04730-011-69-92
11	1	Nipple, Brass, 1-1/2" x 3" Long	04730-011-87-04

NOTE 1: Component is shown for installation in a Right-to-Left model; component is rotated 180 degrees for Left-to-Right units.

SECTION 5: PARTS SECTION

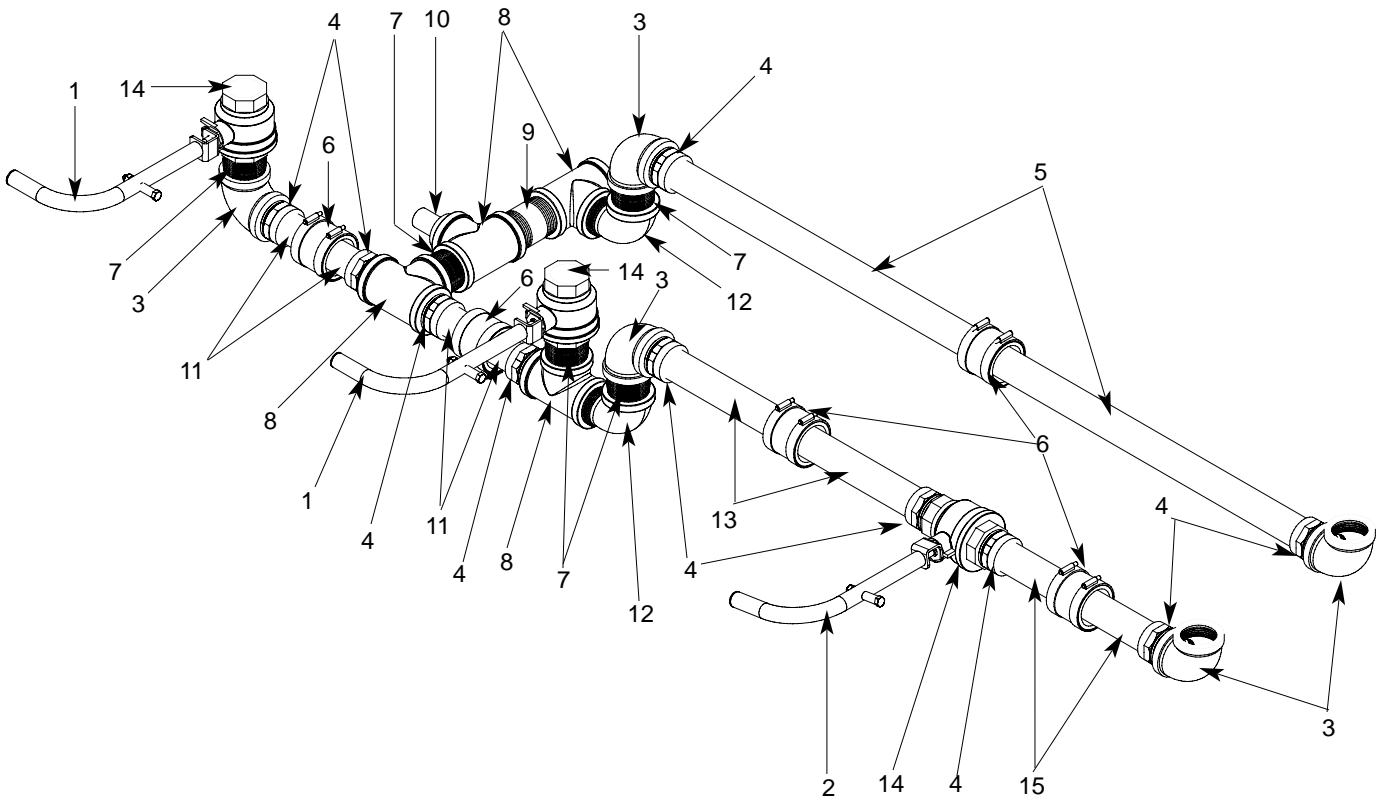
AJ-86 & AJ-100 DRAIN PLUMBING ASSEMBLY (LEFT TO RIGHT MODELS)



ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Ball Valve Handle	05700-021-84-74
		Spacer (Not Shown)	05700-002-87-05
2	2	Ball Valve Handle	05700-021-83-53
		Spacer (Not Shown)	05700-002-87-05
3	5	Elbow, 1-1/2" FNPT, 90° Brass	04730-011-73-77
4	10	Adapter, 1-1/2"	04730-401-25-01
5	2	Tube, Copper, 1-1/2" OD x 4-7/16" Long (AJ-86 Models)	05700-011-84-22
	2	Tube, Copper, 1-1/2" OD x 5-1/4" Long (AJ-100 Models)	05700-002-79-12
6	5	Connector, No-Hub, 1-1/2"	04720-604-06-00
7	3	Ball Valve, 1-1/2"	04820-011-71-46
8	2	Tube, Copper, 1-1/2" OD x 7-3/4" Long (AJ-86 Models)	05700-021-84-24
	2	Tube, Copper, 1-1/2" OD x 13-3/4" Long (AJ-100 Models)	05700-021-88-17
9	5	Nipple, 1-1/2" NPT, Brass, Close	04730-207-40-00
10	2	Elbow, 1-1/2" NPT, Brass, Street	04730-206-32-00
11	4	Tee, Brass, 1-1/2" NPT	04730-011-69-93
12	4	Tube, Copper, 1-1/2" OD x 2" Long	05700-011-87-16
13	1	Nipple, Brass, 1-1/2" NPT x 3" Long	04730-011-87-04
14	1	Rinse Nipple Weldment	05700-021-84-61
15	2	Tube, Copper, 1-1/2" OD x 20-1/8" Long (AJ-86 Models)	05700-021-84-29
	2	Tube, Copper, 1-1/2" OD x 27-1/2" Long (AJ-100 Models)	05700-021-84-28

SECTION 5: PARTS SECTION

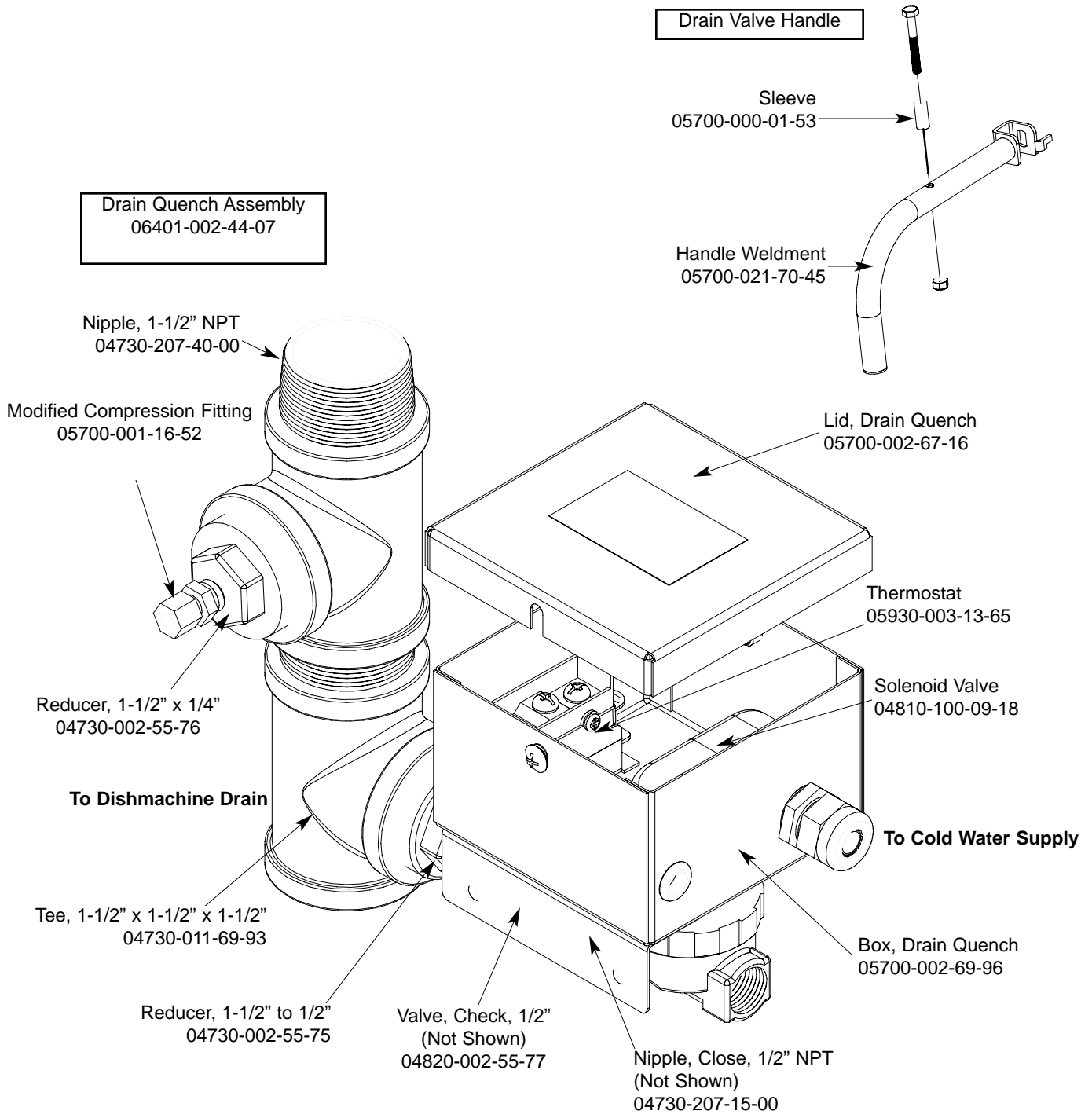
AJ-86 & AJ-100 DRAIN PLUMBING ASSEMBLY (RIGHT TO LEFT MODELS)



ITEM	QTY	DESCRIPTION	Mfg. No.
1	2	Ball Valve Handle Assembly Spacer (Not Shown)	05700-021-83-53
2	1	Ball Valve Handle Assembly Spacer (Not Shown)	05700-002-87-05
3	5	Elbow, 1-1/2" FNPT, 90°, Brass	05700-021-84-74
4	10	Adapter, 1-1/2" NPT	05700-002-87-05
5	2	Tube, 1-1/2" x 20-1/8" Long (AJ-86 Models)	04730-011-73-77
6	2	Tube, Copper, 1-1/2" x 27-1/2" Long (AJ-100 Models)	05700-021-84-29
7	5	Connector, No Hub, 1-1/2"	05700-021-84-28
8	5	Nipple, 1-1/2" NPT, Brass, Close	04720-604-06-00
9	4	Tee, 1-1/2" NPT x 1-1/2" NPT x 1-1/2" NPT	04730-207-40-00
10	1	Nipple, 1-1/2" NPT x 3 Long, Brass	04730-011-69-93
11	4	Rinse Nipple Weldment	04730-011-87-04
12	2	Tube, Copper, 1-1/2" x 2" Long	05700-021-84-61
13	2	Elbow, 1-1/2" NPT, 90°, Brass, Street	05700-011-87-16
14	2	Tube, Copper, 1-1/2" x 7-3/4" Long (AJ-86 Models)	04730-206-32-00
15	2	Tube, Copper, 1-1/2" x 13-3/4" Long (AJ-100 Models)	05700-021-84-24
14	3	Valve, Ball, 1-1/2" NPT	05700-021-88-17
15	2	Tube, Copper, 1-1/2" x 4-7/16" Long (AJ-86 Models)	04820-011-71-46
2	2	Tube, Copper, 1-1/2" x 5-1/4" Long (AJ-100 Models)	05700-011-84-22
	2		05700-002-79-12

SECTION 5: PARTS SECTION

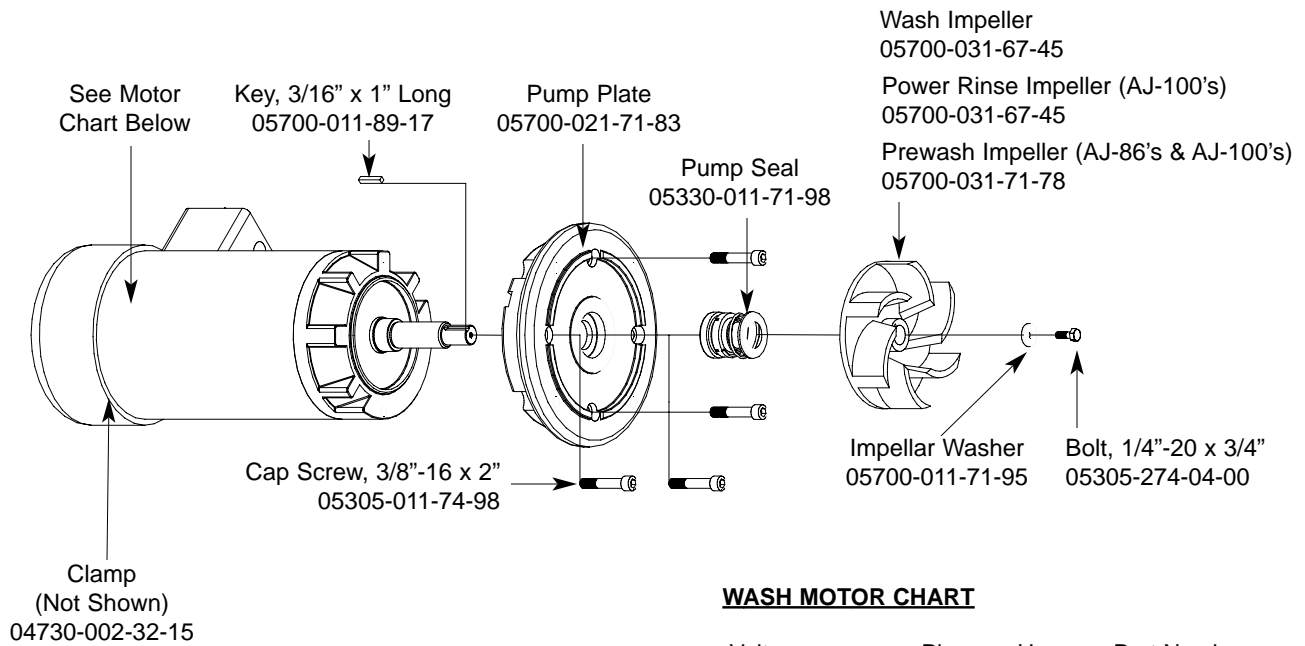
DRAIN VALVE HANDLE ASSEMBLY/DRAIN QUENCH SYSTEM



From the existing drain, attach the two additional Tees using the 1-1/2" NPT Close Nipples. Tighten the Reducers into the Tees as shown above. Attach the Modified Compression Fitting into the 1-1/2" to 1/4" Reducer. Position the bulb of the thermostat so that it rests approximately 1/4" from the bottom of the Tee. Tighten the Modified Compression Fitting as required. Attach to the incoming cold water line. Use pipe dope or thread tape as required to prevent any leaks.

SECTION 5: PARTS SECTION

MOTOR ASSEMBLIES



WASH MOTOR CHART

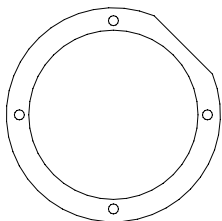
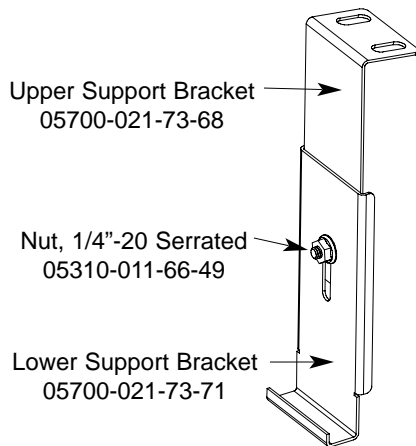
Volts	Phase	Hz	Part Number
208 - 230	1	60	06105-021-70-57
200 - 230	3	60	06105-121-70-58
460	3	60	06105-121-70-58

PREWASH MOTOR CHART

Model(s)	Volts	Phase	Hz	Part Number
AJ-86's	208	1	60	06105-121-70-55
	230	1	60	06105-121-70-55
	208	3	60	06105-121-70-56
	230	3	60	06105-121-70-56
	460	3	60	06105-121-70-56
AJ-100's	208	1	60	06105-121-70-57
	230	1	60	06105-121-70-57
	208	3	60	06105-121-70-58
	230	3	60	06105-121-70-58
	460	3	60	06105-121-70-58

POWER RINSE MOTOR CHART

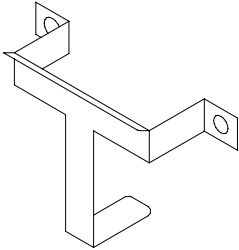
Model(s)	Volts	Phase	Hz	Part Number
AJ-100's	208	1	60	06105-121-70-57
	230	1	60	06105-121-70-57
	208	3	60	06105-121-70-58
	230	3	60	06105-121-70-58
	460	3	60	06105-121-70-58



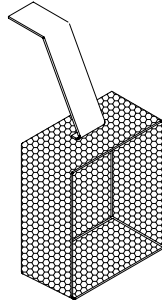
Motor Mounting Gasket
05330-011-71-62

SECTION 5: PARTS SECTION
PREWASH & WASH PUMP WELDMENT

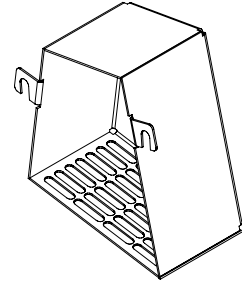
Prewash Strainer Bracket
05700-021-74-94



Prewash Intake Strainer Weldment
05700-021-74-96

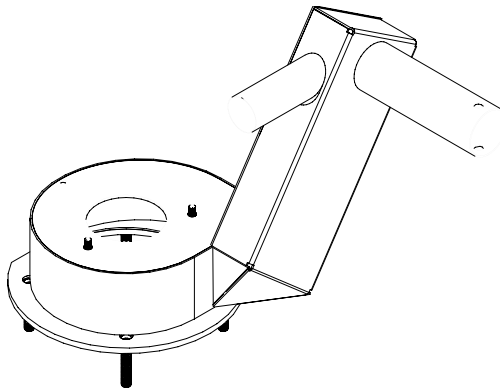


Intake Suction Scoop Weldment
05700-021-87-60



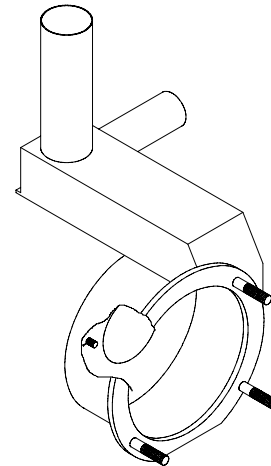
The pump weldment is secured to the pump plate (through the actual tub wall) using the following fasteners:

- | | |
|-------------------------|-----------------|
| Nut, Hex, 3/8"-16 | 05310-276-01-00 |
| Washer, Flat, 3/8" | 05311-176-01-00 |
| Lockwasher, Split, 3/8" | 05311-276-01-00 |

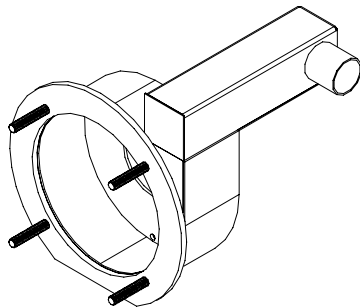


The power rinse pump weldment is a single part. Separate pieces of the weldment are not available for purchase.

Power Rinse Pump Weldment (AJ-100's)
05700-031-81-47

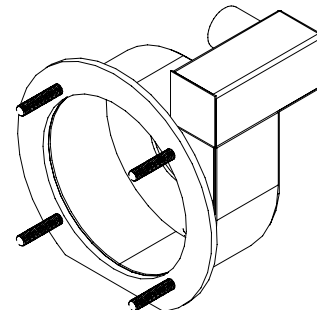


The wash pump weldment is a single part. Separate pieces of the weldment are not available for purchase. The weldment is used for the wash pump in all models covered in this manual. The weldment may be ordered using part number 05700-041-68-88.



The prewash pump weldment is a single part. Separate pieces of the weldment are not available for purchase.

Prewash Pump Weldment
AJ-86/AJ-100 Left to Right models: 05700-002-10-62

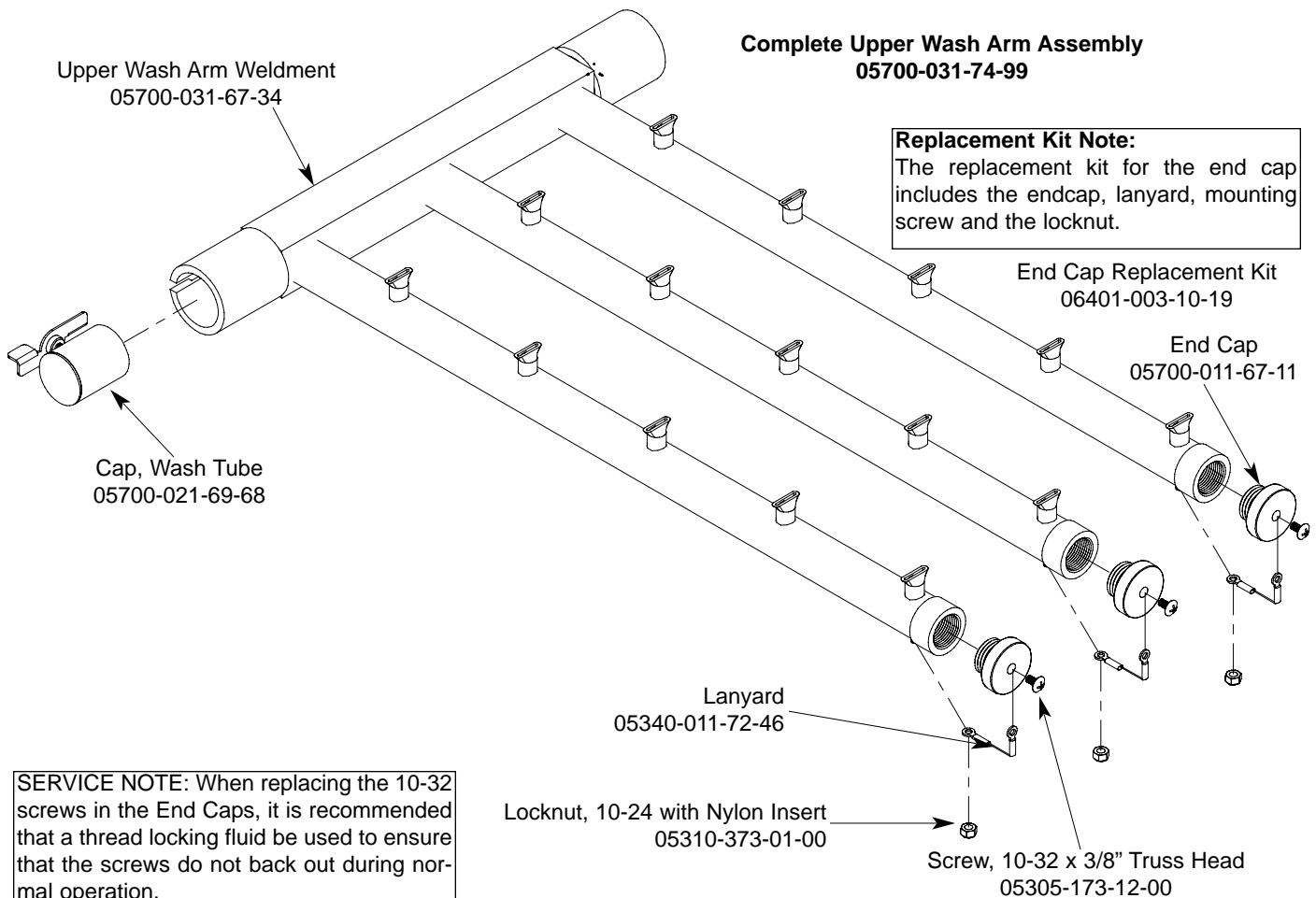
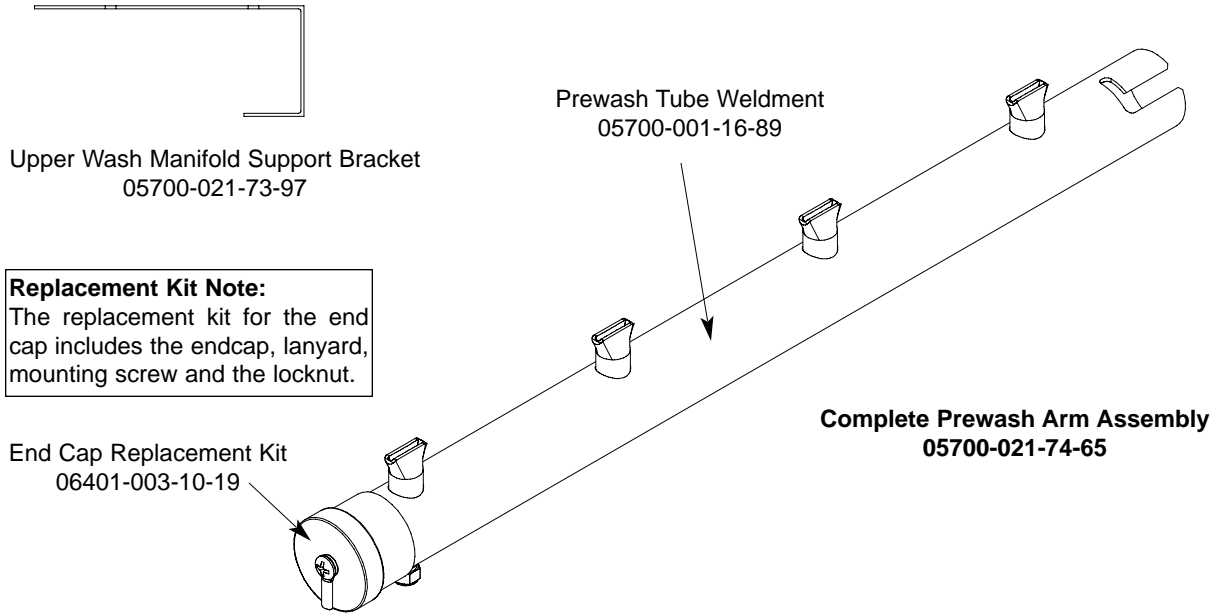


The prewash pump weldment is a single part. Separate pieces of the weldment are not available for purchase.

Prewash Pump Weldment
AJ-86/AJ-100 Right to Left models: 05700-002-11-96

SECTION 5: PARTS SECTION

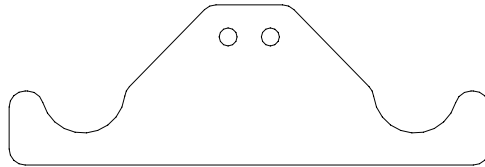
PREWASH & UPPER WASH ARM ASSEMBLIES



SECTION 5: PARTS SECTION

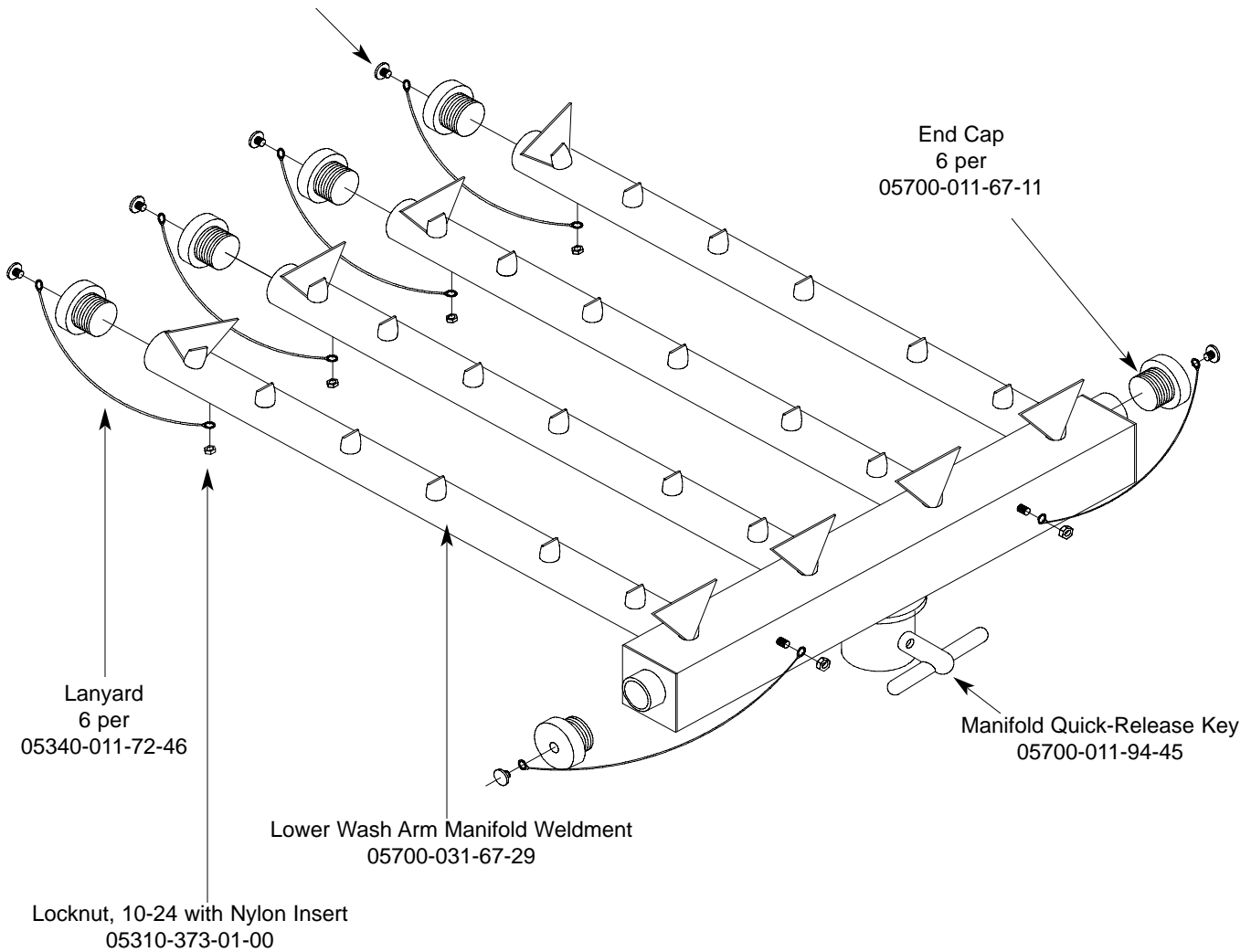
LOWER WASH ARM ASSEMBLY

Lower Wash Arm Support Bracket
05700-011-71-20
Secured with Locknut, 1/4"-20 with Nylon Insert
05310-374-01-00



Screw, 10-32 x 3/8" Truss Head
05305-173-12-00

End Cap
6 per
05700-011-67-11

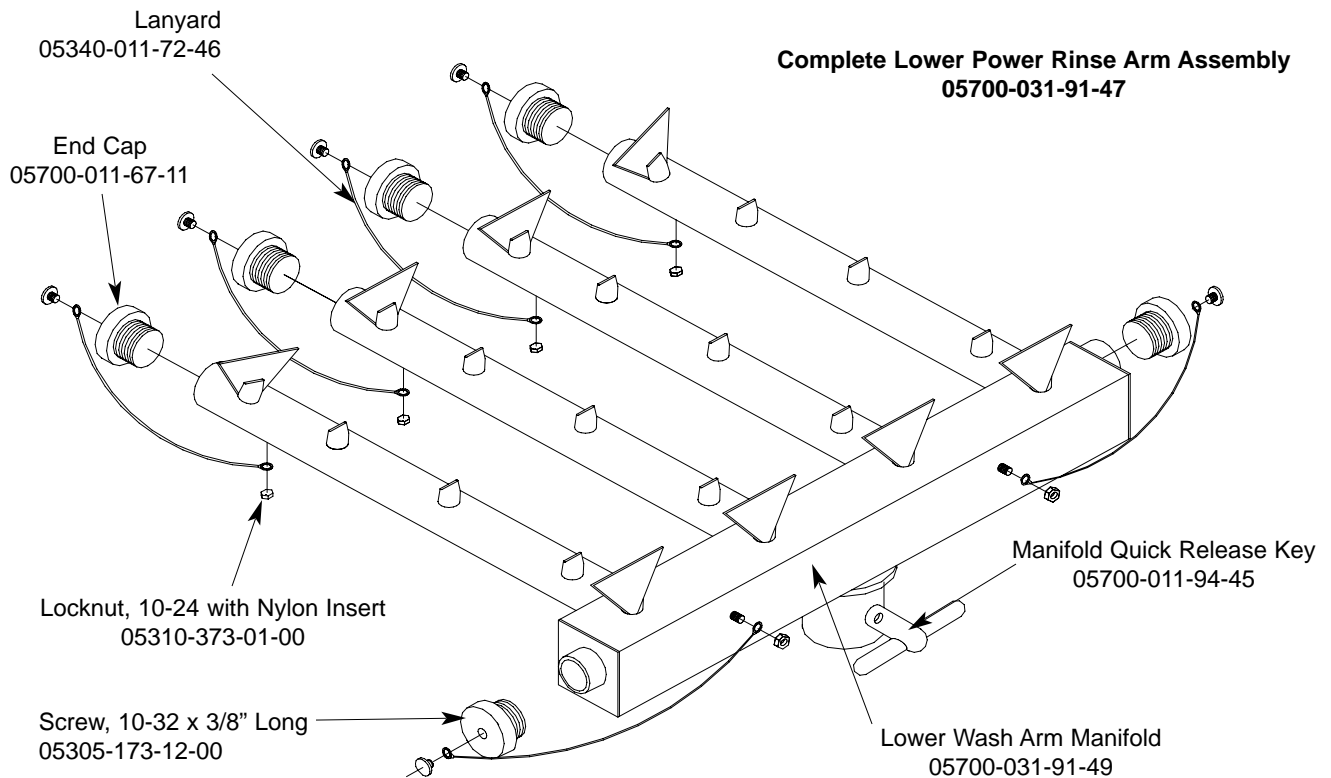
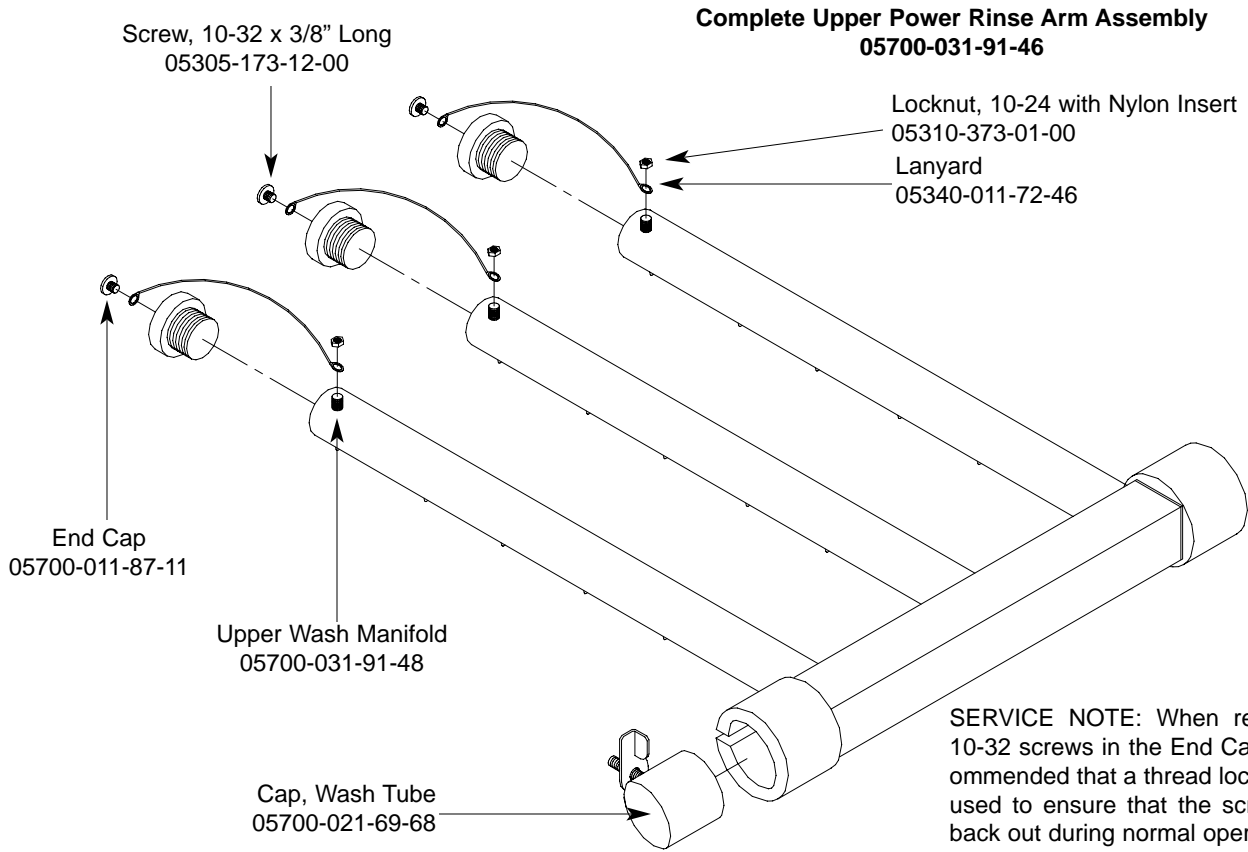


**Complete Lower Wash Arm Assembly
05700-031-74-66**

SERVICE NOTE: When replacing the 10-32 screws in the End Caps, it is recommended that a thread locking fluid be used to ensure that the screws do not back out during normal operation.

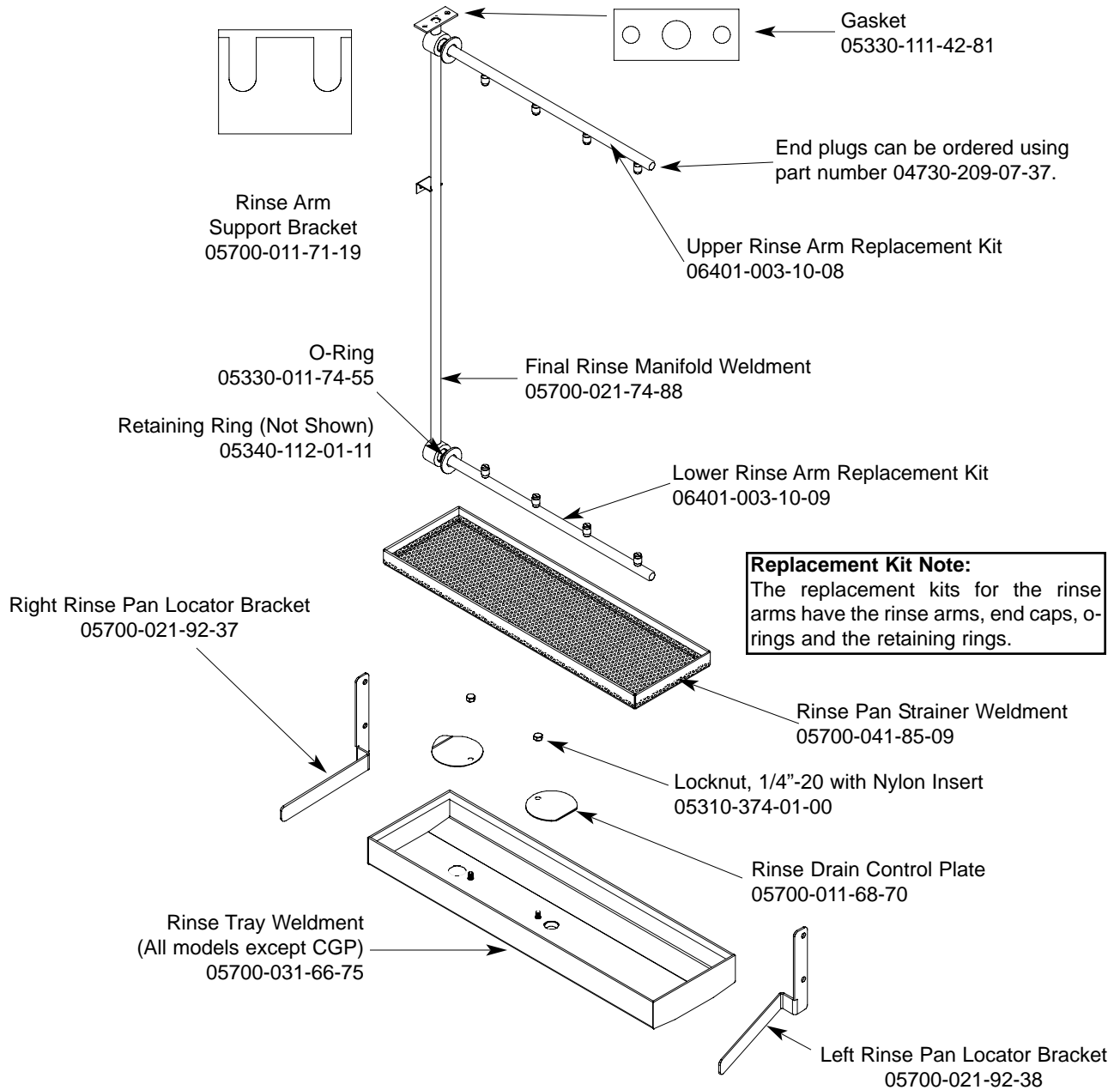
SECTION 5: PARTS SECTION

UPPER & LOWER POWER RINSE ARM ASSEMBLIES

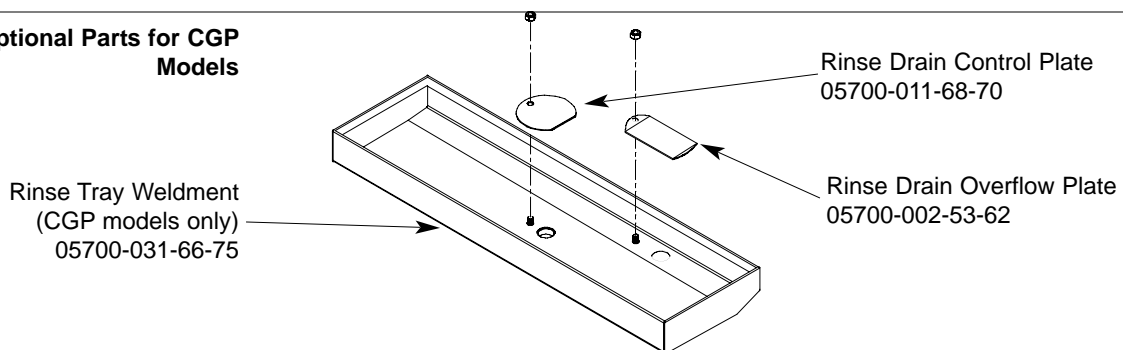


SECTION 5: PARTS SECTION

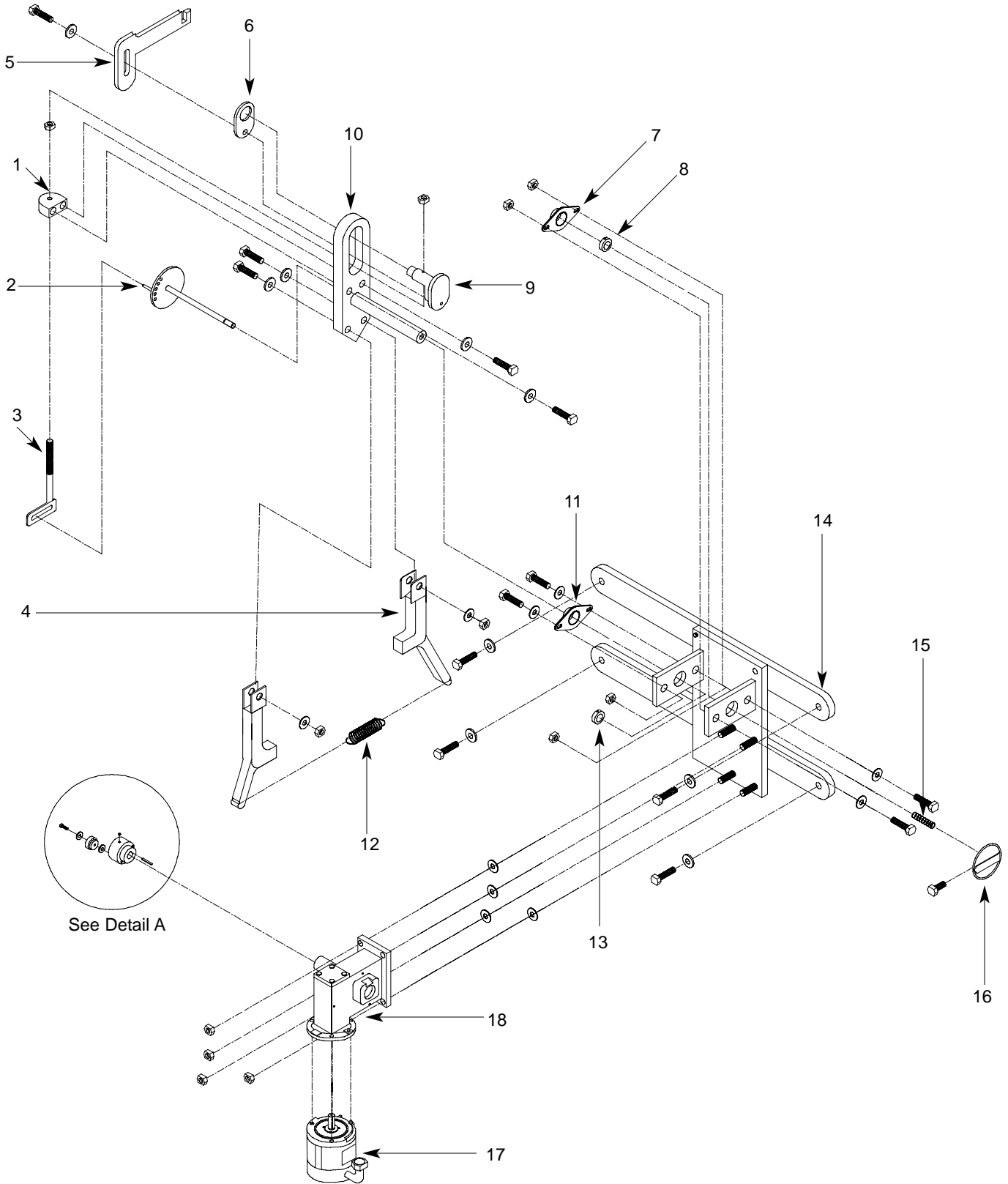
FINAL RINSE ASSEMBLY



Optional Parts for CGP Models



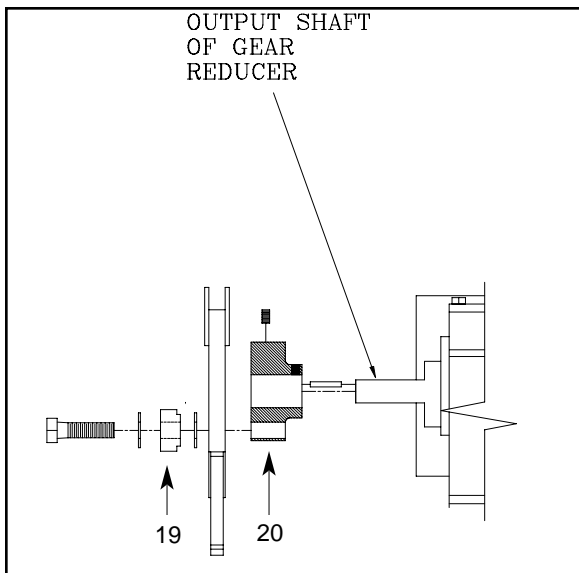
SECTION 5: PARTS SECTION
DRIVE ASSEMBLY



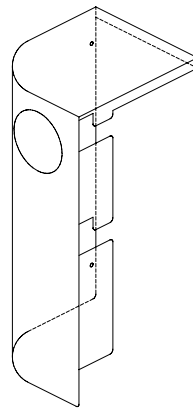
SECTION 5: PARTS SECTION

DRIVE ASSEMBLY (CONTINUED)

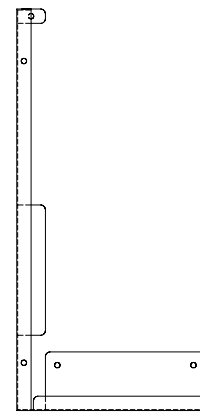
ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Drive Plate and Rod Weldment	05700-021-67-44
		Replacement Kit with Expansion Legs	06401-021-86-80
		Replacement Kit with Expansion Legs/Adjuster Crank	06401-011-94-54
2	1	Adjuster Crank Assembly	05700-021-69-95
3	1	Scotch Yoke Weldment Replacement Kit	06401-003-08-48
4	2	Coupling & Expansion Leg Weldment	05700-021-67-50
5	1	Pawl Bar Drive Linkage Casting	09515-021-87-73
6	1	Spacer Plate	05700-011-67-58
7	2	Pillow Block Replacment Kit	06401-003-08-50
8	2	Shaft Collar	05700-011-89-18
9	1	Drive Socket	05700-021-67-39
10	1	Drive Plate	05700-021-67-42
11	2	Pillow Block	03120-021-71-87
12	1	Drive Spring	05315-011-83-51
13	2	Shaft Collar	05700-011-89-18
14	1	Drive Motor Mounting Bracket	05700-031-73-56
15	1	Adjuster Spring	05315-011-71-90
16	1	Adjusting Handle Weldment	05700-021-72-28
17	1	Drive Motor Replacement Kits	
	1	Drive Motor (208-230 Volt, 60 Hz, Single Phase Models)	06401-003-08-42
	1	Drive Motor (208-230 Volt, 60 Hz, Three Phase Models)	06401-003-08-40
18	1	Gear Drive	06105-011-71-88
19	1	Roller Bearing	03120-011-71-81
20	1	Drive Hub	05700-011-67-97



Detail A



Front Drive Motor Cover
Replacement Kit
06401-003-11-64



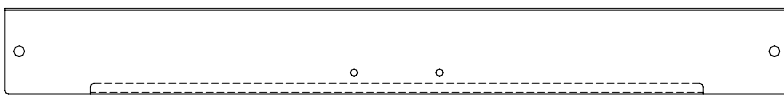
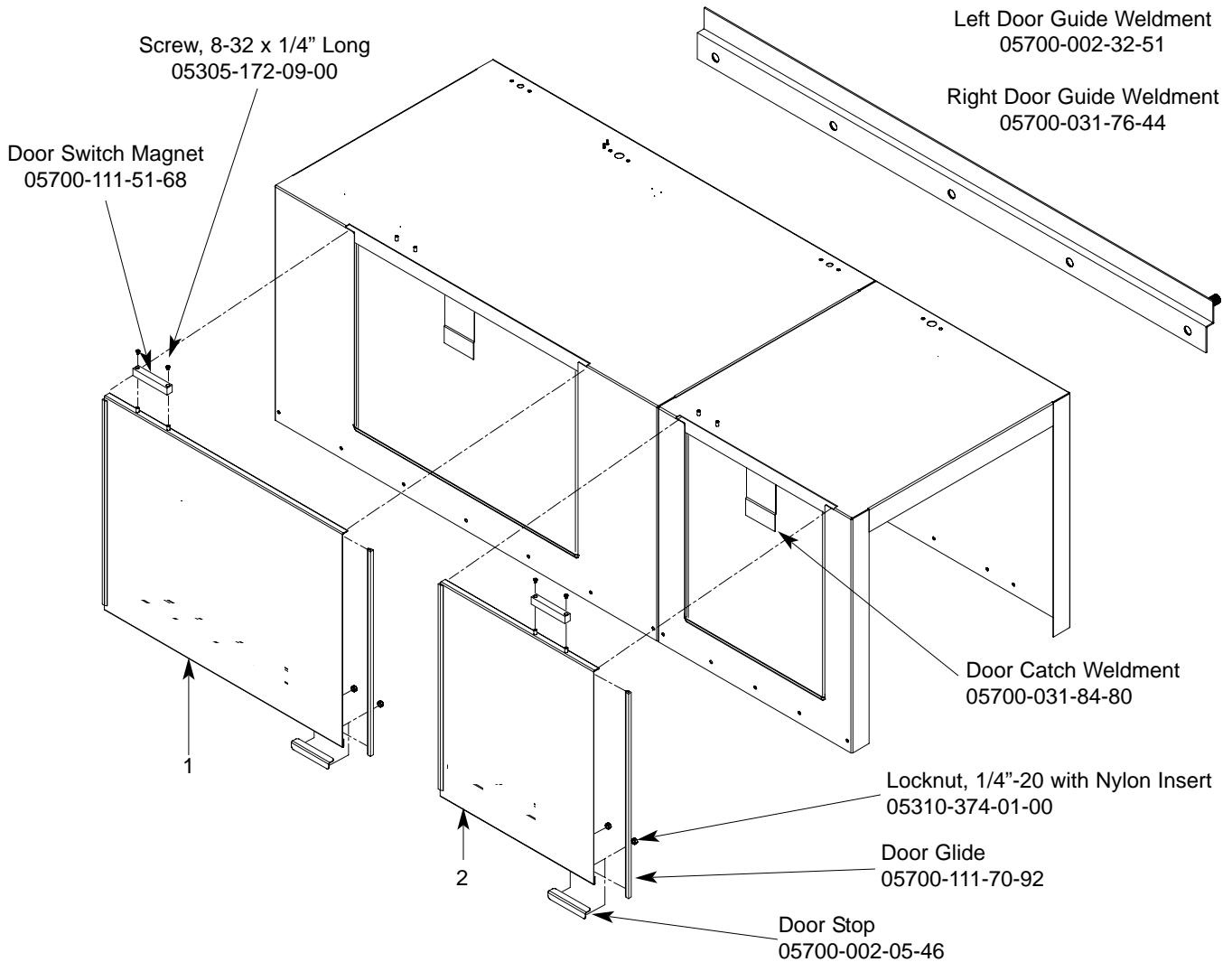
Rear Drive Motor Cover
Replacment Kit
06401-003-10-18

Replacement Kits Notes:

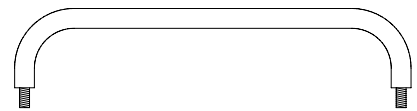
The replacement kits for the drive motor covers come with the weldments and the mounting hardware.

SECTION 5: PARTS SECTION

DOOR ASSEMBLIES



Wash Door Hood Support: 05700-031-84-13
 Prewash Door Hood Support: 05700-031-84-14

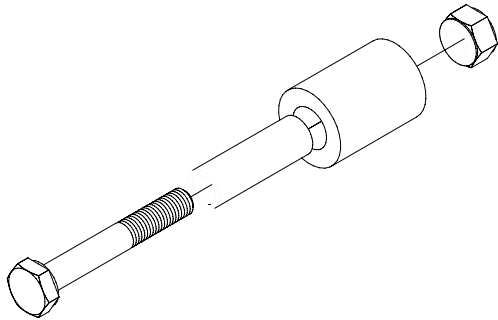


Wash Door Handle Weldment
 05700-011-82-63

Prewash Door Handle Weldment
 05700-011-80-45

ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Wash Door Weldment	05700-031-83-39
1	1	Wash Door Weldment (No Emboss)	05700-003-13-53
2	1	Prewash Door Weldment (Left to Right Model)	05700-031-95-05
2	1	Prewash Door Weldment (Right to Left Model)	05700-031-95-07
2	1	Prewash Door Weldment - No Emboss (Left to Right Model)	05700-003-13-42
2	1	Prewash Door Weldment - No Emboss (Right to Left Model)	05700-003-13-40
		Wash Door Stiffener (Not Shown)	05700-031-83-43
		Prewash Door Stiffener (Not Shown)	05700-031-83-57

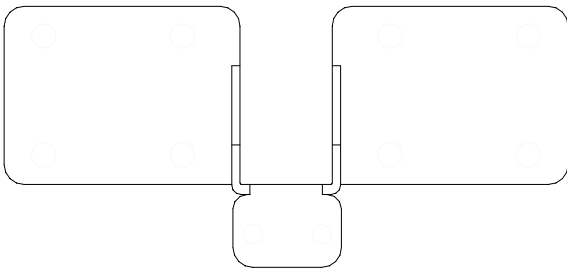
SECTION 5: PARTS SECTION
PAWL BAR MISCELLANEOUS COMPONENTS



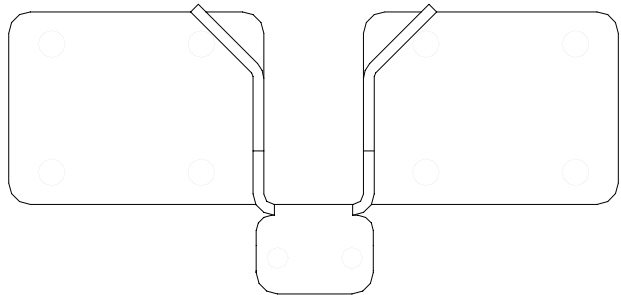
Pawl Bar Roller Replacement Kit
 06401-003-11-80

Replacement Kit Notes:

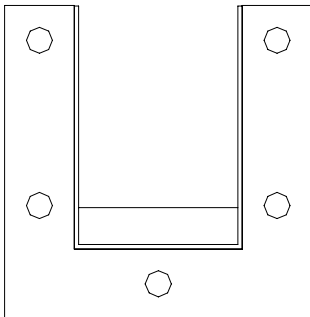
The replacement kit for the pawl bar roller comes with the roller, roller shaft, hardware and locknut as shown.



Pawl Bar Bracket (without tabs) Weldment
 05700-031-92-36



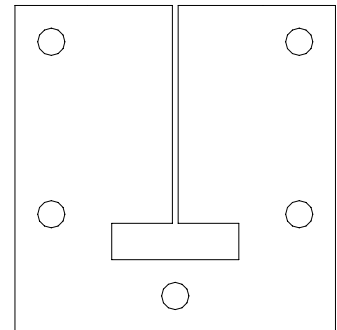
Pawl Bar Bracket (with studs) Weldment
 05700-031-84-68



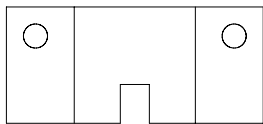
Pawl Bar Gutter Weldment Replacement Kit
 06401-003-09-95

Replacement Kits Notes:

The pawl bar gutter weldment replacement kit contains the weldment, a gasket and the mounting hardware. The guide block kit contains both blocks and a gasket.



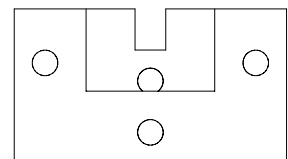
Pawl Bar Gutter Gasket
 05330-011-68-55



Top Guide Block

Guide Block Replacement Kit
 06401-003-10-15

Bottom Guide Block

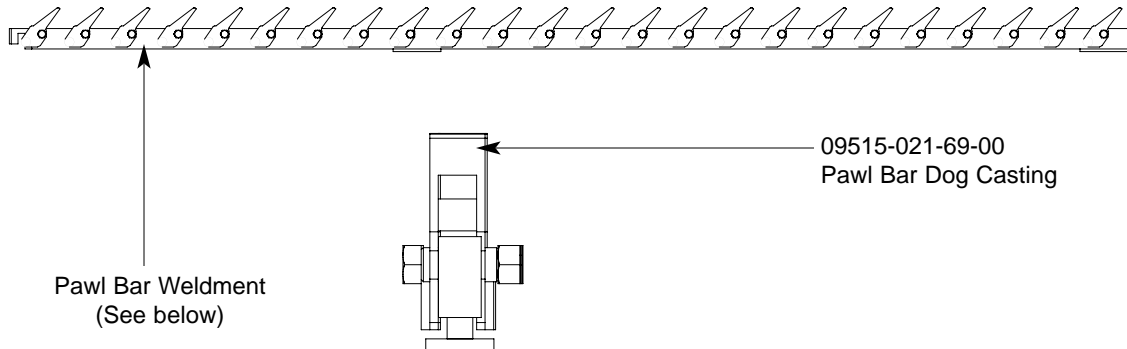


Service Note: It is highly recommended that when changing out one guide block, that the other be changed out as well, along with the gasket.

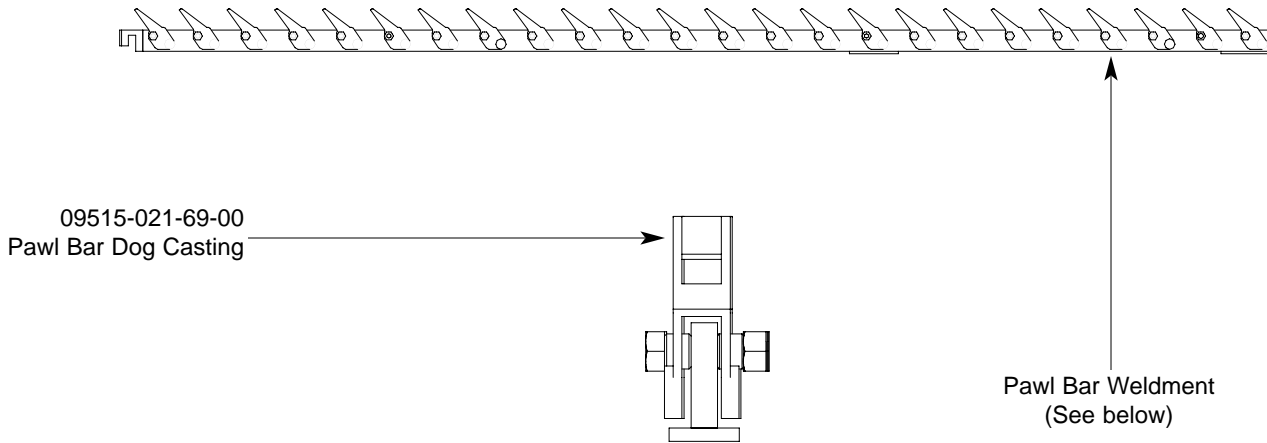
SECTION 5: PARTS SECTION

PAWL BAR ASSEMBLIES

PAWL BAR ASSEMBLY, LEFT TO RIGHT OPERATION



PAWL BAR ASSEMBLY, RIGHT TO LEFT OPERATION



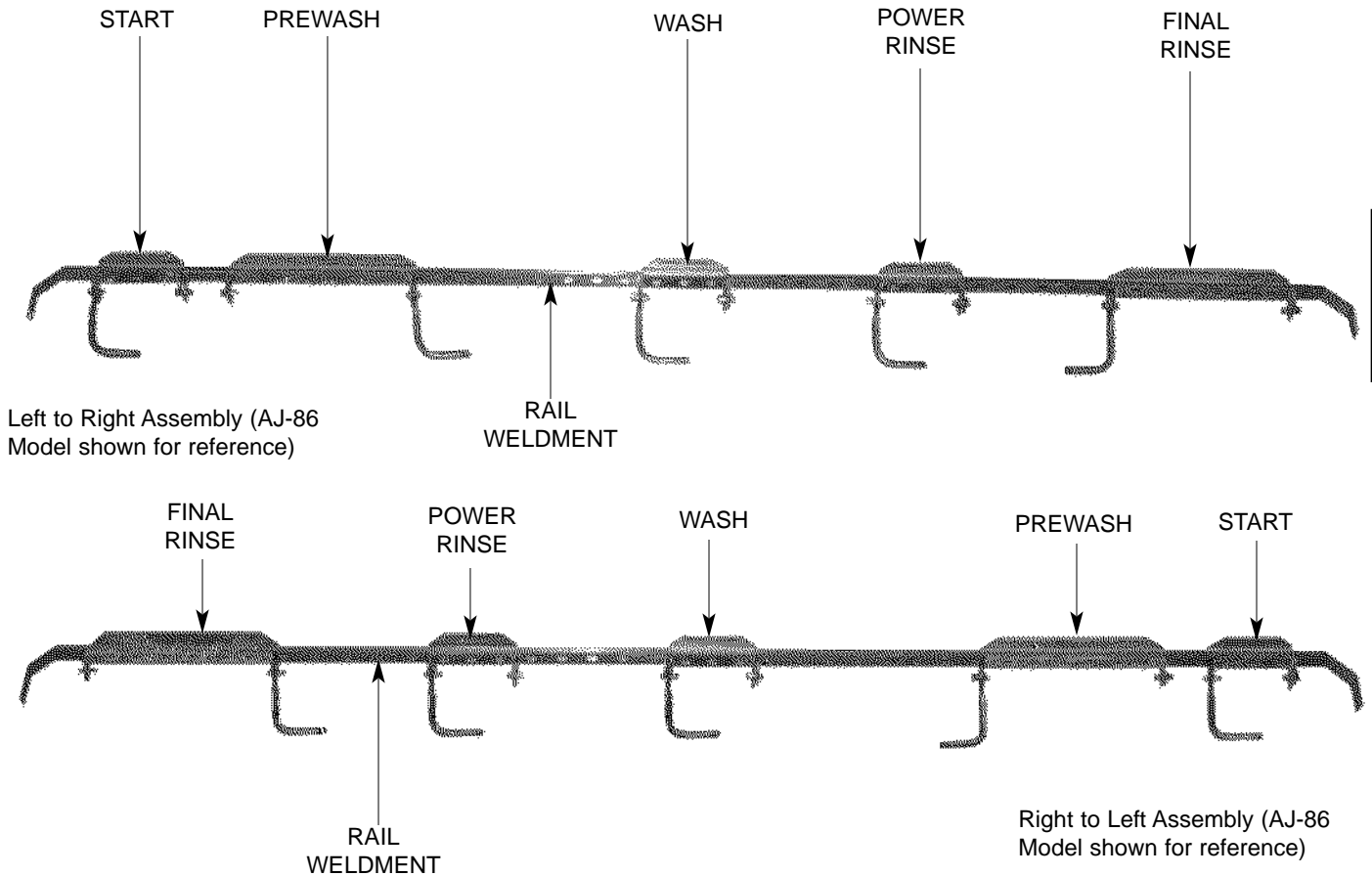
PAWL BAR ASSEMBLIES:

Model	Left to Right Pawl Bar Weldment	Right to Left Pawl Bar Weldment	Pawl Bar Dogs	Complete Assembly	Prison Package
AJ-64	05700-031-81-03	05700-031-81-03	18	06401-131-81-02	06401-231-81-02
AJ-86	05700-041-83-67	05700-002-81-34	24	06401-131-83-75 (L-R) 06401-231-83-75 (R-L)	06401-331-83-75
AJ-86 With Side Loader	N/A	05700-003-13-63	24	N/A (L-R) 05700-003-13-64 (R-L)	N/A N/A
AJ-100	05700-041-91-13	05700-041-91-13	28	06401-141-91-05	06401-241-91-05

PAWL BAR WELDMENT AJ-86 RIGHT TO LEFT WITH A SIDE LOADER



SECTION 5: PARTS SECTION
RACK RAIL ASSEMBLIES



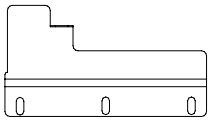
LEFT TO RIGHT:

<u>COMPONENT</u>	<u>AJ-64 MODELS</u>	<u>AJ-86 MODELS</u>	<u>AJ-100 MODELS</u>
Start Actuator	05700-021-72-39	05700-021-72-39	05700-021-72-39
Prewash Actuator	Not Applicable	05700-021-75-68	05700-021-75-68
Wash Actuator	05700-021-72-39	05700-021-72-39	05700-021-72-39
Power Rinse Actuator	05700-021-72-39	05700-021-72-39	05700-021-72-39
Final Rinse Actuator	05700-021-75-68	05700-021-76-96	05700-021-76-96
Rail Weldment	05700-002-74-57	05700-031-83-96	05700-041-94-91
Opposite Rail	05700-041-82-78	05700-041-82-15	05700-041-89-97
Complete Assembly	05700-002-74-55	05700-041-83-72	05700-041-94-90

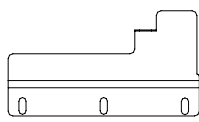
RIGHT TO LEFT:

<u>COMPONENT</u>	<u>AJ-64 MODELS</u>	<u>AJ-86 MODELS</u>	<u>AJ-100 MODELS</u>
Start Actuator	05700-021-72-39	05700-021-72-39	05700-021-72-39
Prewash Actuator	Not Applicable	05700-021-76-96	05700-021-76-96
Wash Actuator	05700-021-72-39	05700-021-72-39	05700-021-72-39
Power Rinse Actuator	05700-021-72-39	05700-021-72-39	05700-021-72-39
Final Rinse Actuator	05700-021-76-96	05700-021-75-68	05700-021-75-68
Rail Weldment	05700-002-74-58	05700-041-91-21	05700-041-91-03
Opposite Rail	05700-041-80-56	05700-041-82-14	05700-041-89-97
Complete Assembly	05700-002-74-56	05700-041-91-20	05700-041-91-04

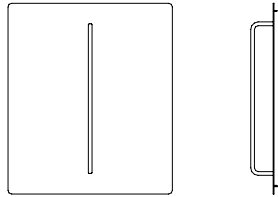
SECTION 5: PARTS SECTION
MISCELLANEOUS PARTS AND WELDMENTS



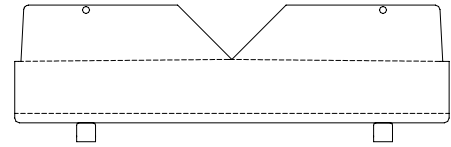
Plate, Left Water Directional
05700-021-79-27



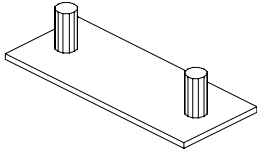
Plate, Right Water Directional
05700-021-79-23



Run Off Sheet Weldment
05700-021-71-39

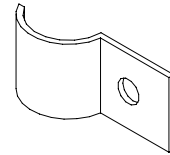


Splash Shield Weldment
05700-031-85-16

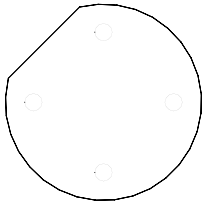


Hole Direction Plate Replacement Kit
06401-003-10-00

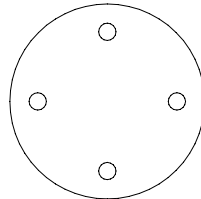
Replacement Kit Note:
 The kit for the hole direction plate comes with the plate, a new gasket and the mounting hardware.



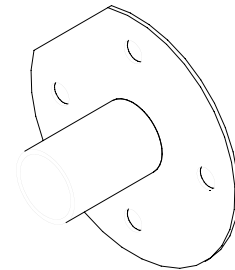
Pipe Clamp
05700-000-35-05



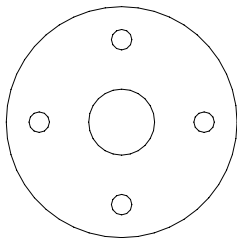
Rinse Drain Plate Replacement Kit
(CGP Models Only)
06401-003-10-07



Rinse Drain Plug Replacement Kit
06401-003-10-06



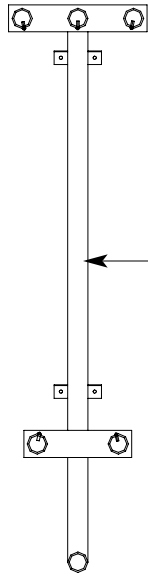
Rinse Drain Weldment Replacement Kit
06401-003-10-05



Rinse Drain Plate Gasket
05330-011-72-27

Replacement Kits Notes:
 The kits for the drain weldments and drain plugs come with the weldments/parts, a new gasket and the mounting hardware.

SECTION 5: PARTS SECTION
MANIFOLDS/STRAINER SUPPORT WELDMENTS



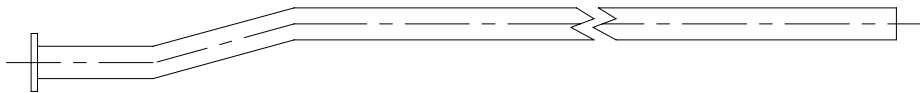
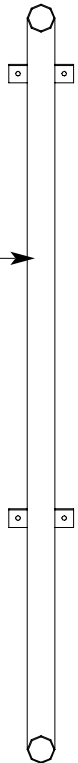
Prewash Manifold Weldment
 AJ-86 Models Only
 05700-031-69-70
 Prewash Manifold Weldment
 AJ-100 Models Only
 05700-002-24-94

Secured to the Hood Weldment with:

Washer, Flat, S/S, 1/4" ID
 05311-174-01-00

Locknut, 1/4"-20 with Nylon Insert
 05310-374-01-00

Wash Manifold Weldment
 05700-031-71-13

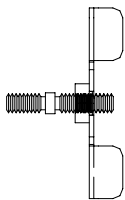


Wash Fill Tube Weldment
 05700-021-71-21

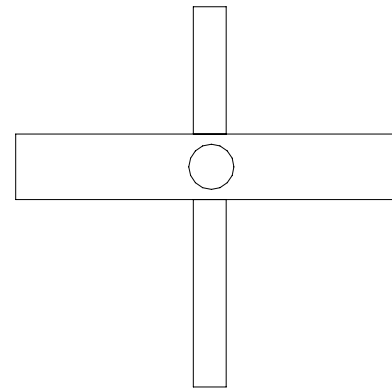
Vellumoid Gasket
 05330-111-42-81

Prewash Fill Tube Weldment
 (AJ-86 & AJ-100 Models Only)
 05700-021-74-76

Secured with Locknut, 1/4"-20 with Nylon Insert
 05310-374-01-00

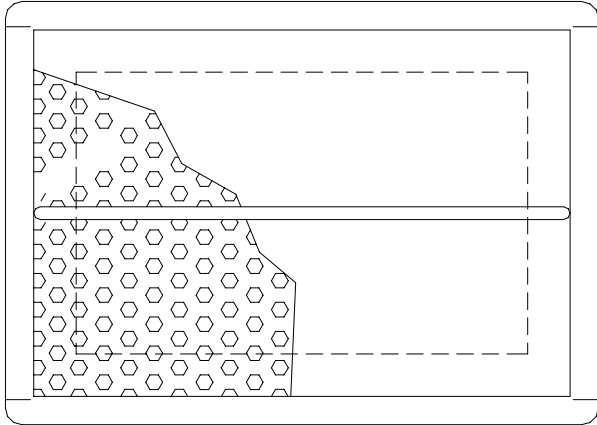


Shoulder Bolt Wingnut Weldment
 05700-002-46-02

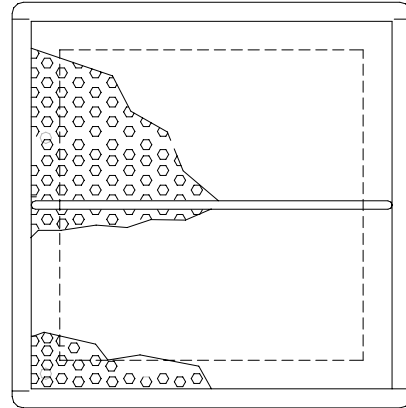


Wash Strainer Separator Weldment
 05700-031-84-38

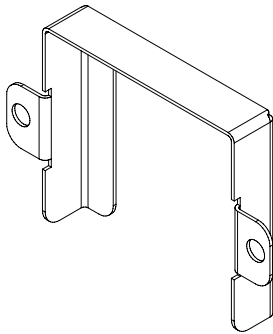
SECTION 5: PARTS SECTION
STRAINERS



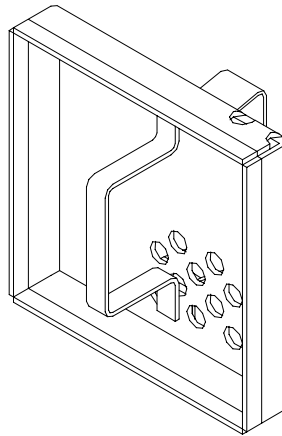
Front Strainer Weldment
05700-021-85-10



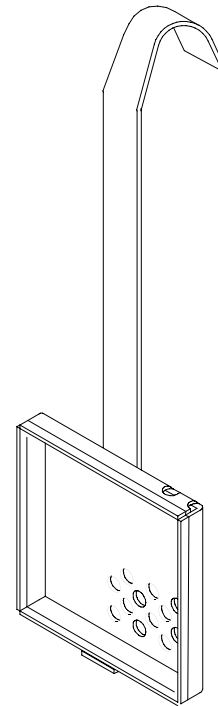
Back Strainer Weldment
05700-021-85-11



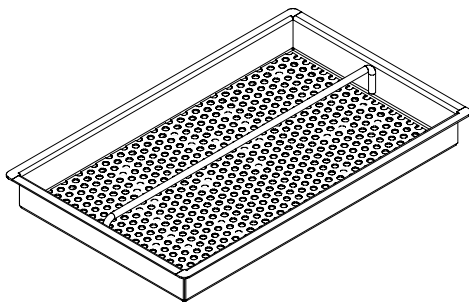
Overflow Strainer Support
05700-001-96-48



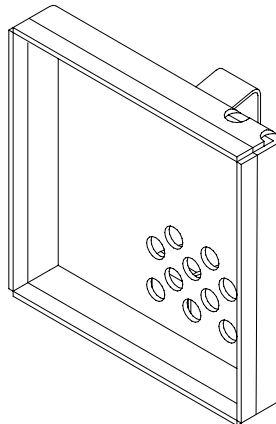
Drain Guard
Strainer Weldment
05700-002-09-15



Wash Intake Strainer Weldment (CGP Models)
05700-002-51-52

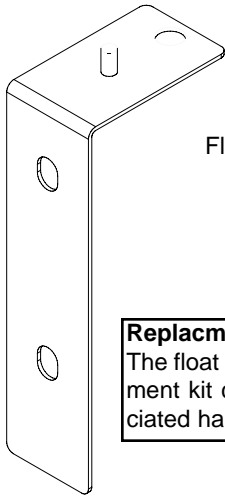


Tub Strainer Weldment (CGP Models)
05700-002-03-21



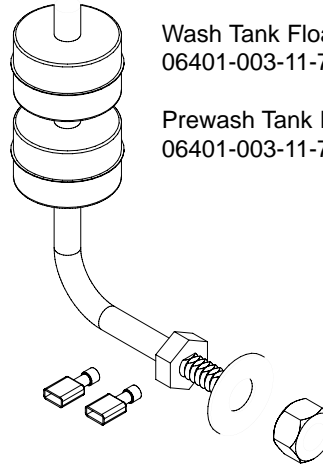
Screen Strainer
with Handle Weldment
05700-002-09-04

SECTION 5: PARTS SECTION
FLOAT SWITCH COMPONENTS/SCRAP BASKETS



Float Switch Support Bracket
 Replacement Kit
 06401-003-11-77

Replacement Kit Note:
 The float switch support bracket replacement kit contains the bracket and associated hardware for mounting.

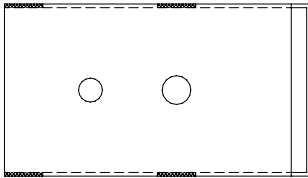


Wash Tank Float Switch Replacement Kit
 06401-003-11-75

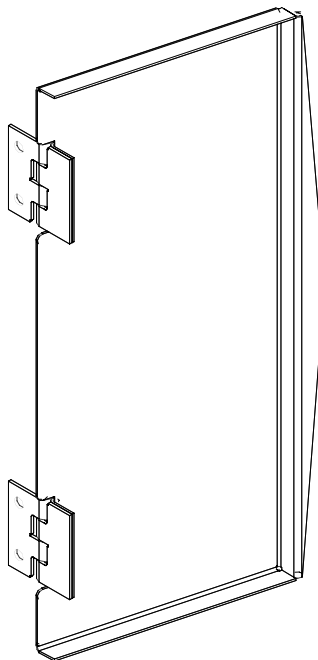
Prewash Tank Float Switch Replacement Kit
 06401-003-11-76

Replacement Kit Note:
 The float switch replacement kits contain the float switch with associated terminals, the flat washer and the nut.

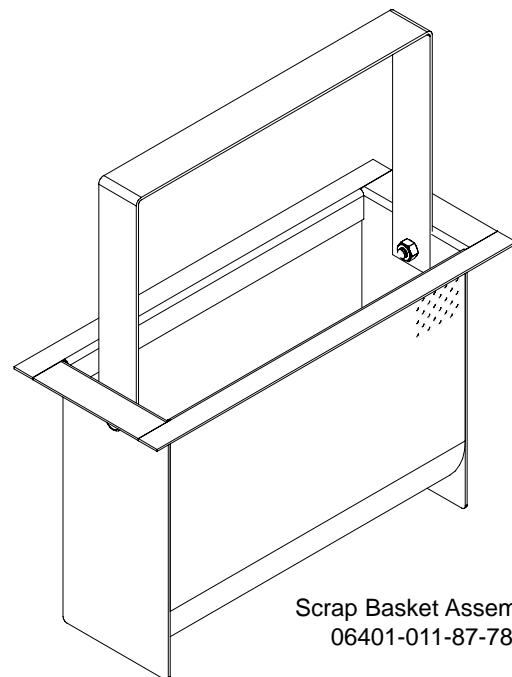
Service Agent Note:
 Remember than when reinstalling the float switch that the flat washer goes inside against the tub wall while the nut is on the outside of the tub.



Float Switch Cover
 05700-021-75-71

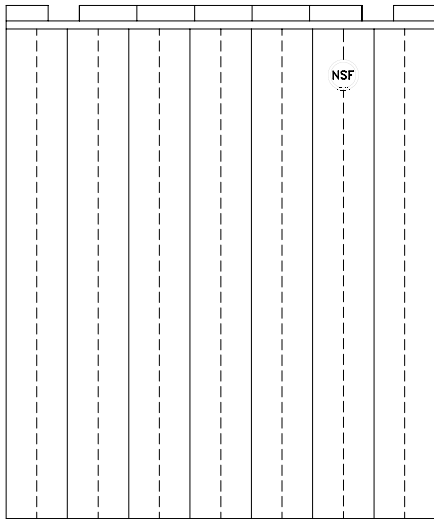


Scrap Basket Lid
 Weldment
 05700-002-56-55

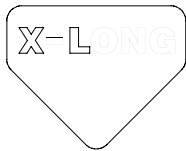


Scrap Basket Assembly
 06401-011-87-78

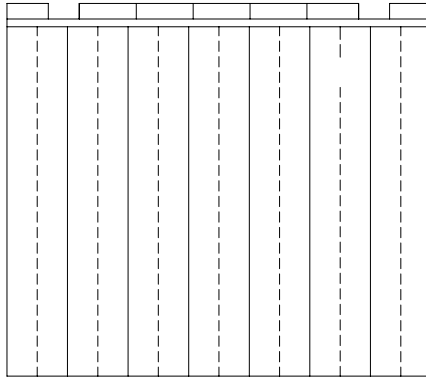
SECTION 5: PARTS SECTION
CURTAINS/TUB MAGNETS



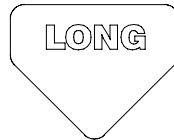
Curtain, 24 1/2" Long x 20-1/2" Wide
CGP MODELS ONLY
08415-002-47-37



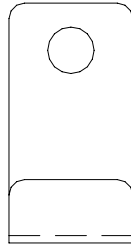
Extra Long Curtain Decal
CGP MODELS ONLY
09905-002-52-69



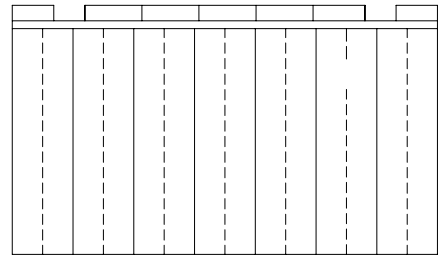
Curtain, 21" Long x 20-1/2" Wide
08415-131-73-45



Long Curtain Decal
09905-011-73-84



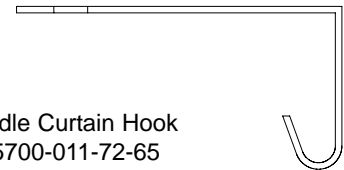
Curtain Hook
05700-011-83-54



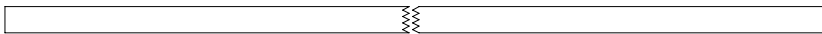
Curtain, 12" Long x 20-1/2" Wide
08415-131-73-44



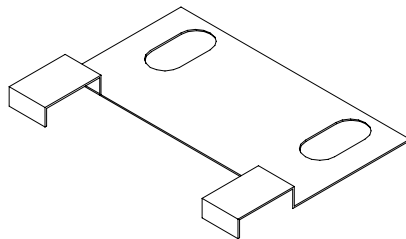
Short Curtain Decal
09905-011-73-82



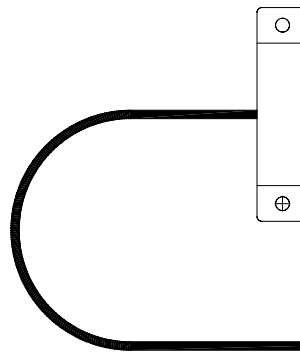
Middle Curtain Hook
05700-011-72-65



Curtain Rod
05700-021-73-43



Limit Switch Bracket
05700-021-71-18

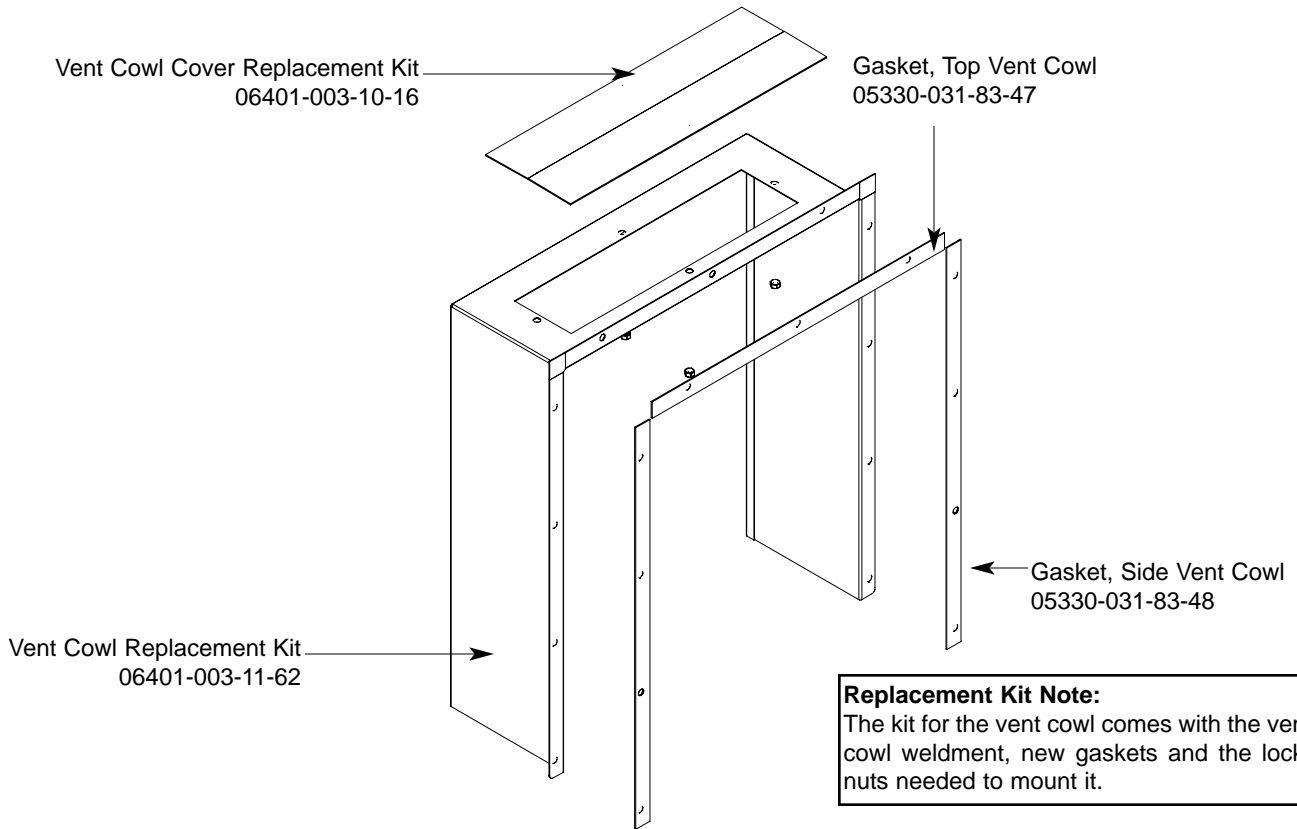


Conveyor Switch Replacement Kit
06401-003-11-79

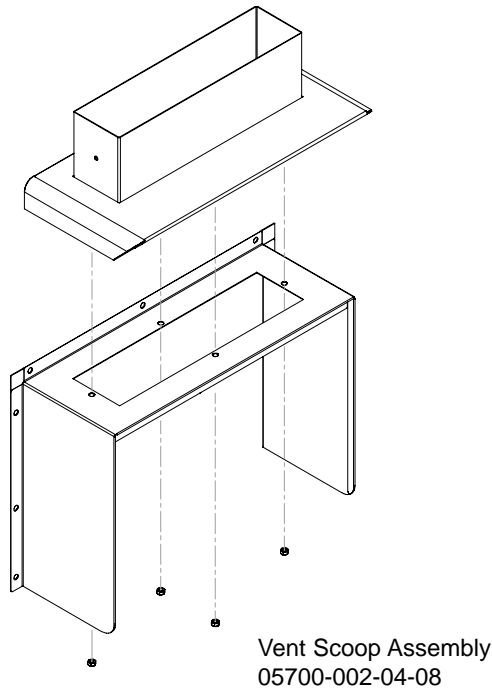
Replacement Kit Note:
The conveyor switch replacement kit comes with the switch, a terminal and a wire nut.

Service Note:
The cord for the conveyor switch needs to be cut to length in the field and have the pink terminal applied there.

SECTION 5: PARTS SECTION
VENT COWL ASSEMBLY/VENT SCOOP OPTION

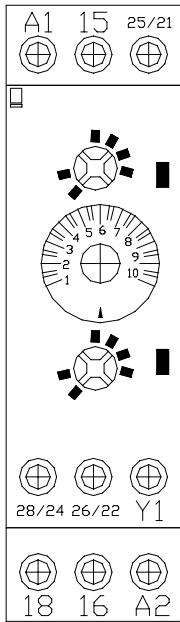


VENT SCOOP OPTION

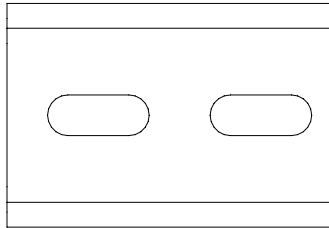


SECTION 5: PARTS SECTION

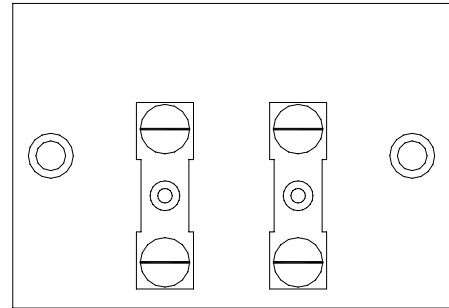
EXHAUST FAN CONTROL/TABLE LIMIT SWITCH OPTIONS



Delay Timer
05945-011-65-44



2" Din Rail
05700-002-36-09



Terminal Board
05940-011-84-41

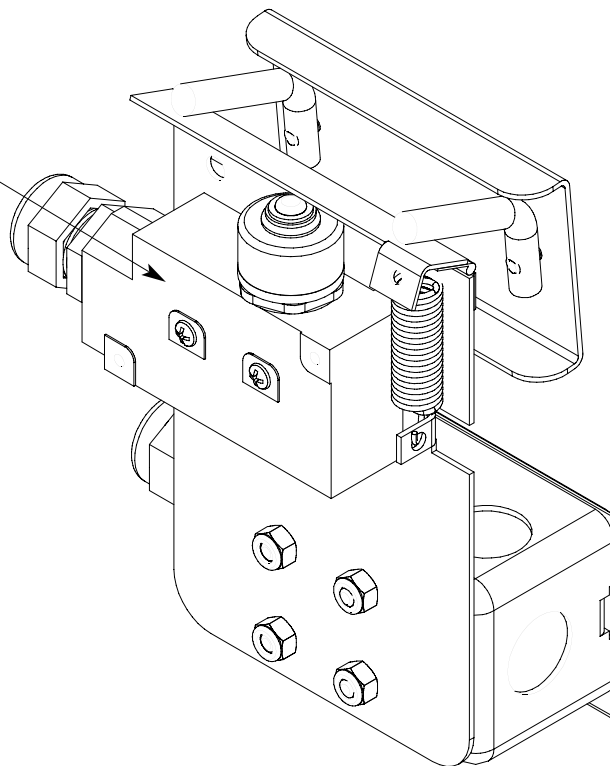
**FAN LOAD ON TIMER OUTPUT
5A, 1/4HP, 240 V AC MAX**

Decal, Fan Load
09905-003-32-20

Kit, Exhaust Fan - Electric & Steam Models
05700-031-90-53

Kit, Exhaust Fan - Gas Models
05700-003-14-59

Limit Switch
05930-002-62-81

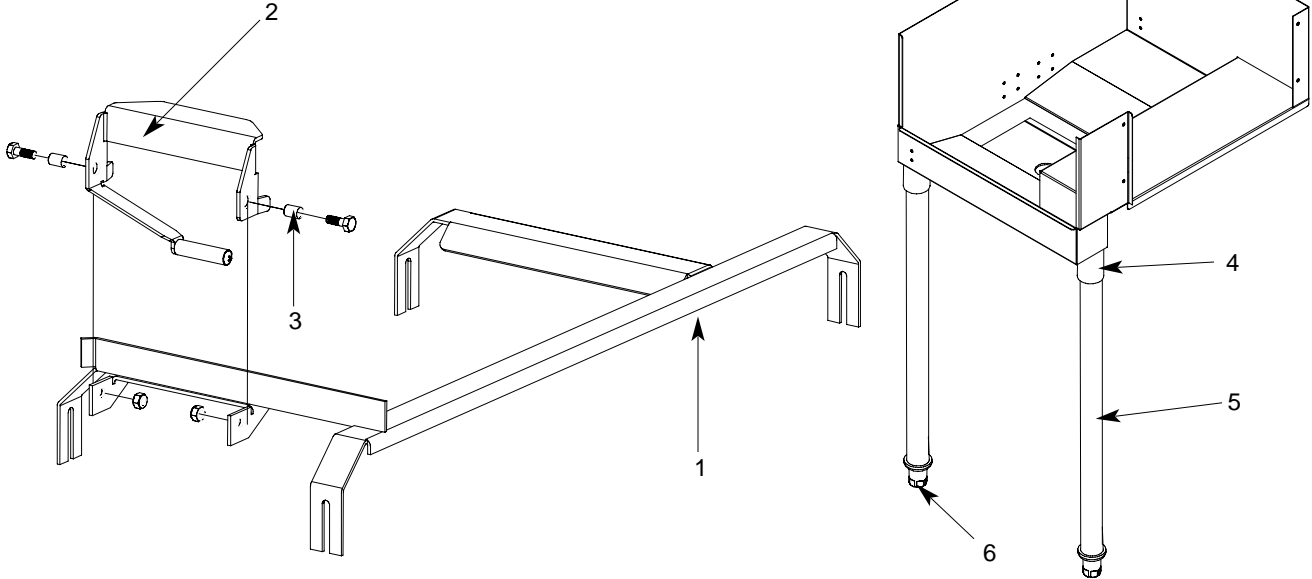


Striker Plate Limit Switch
Assembly
05700-002-62-94

SECTION 5: PARTS SECTION

SIDE LOADER TRACK ASSEMBLY/LEG REPLACEMENTS/STRAINER

Side loader track assembly
(left to right model shown).



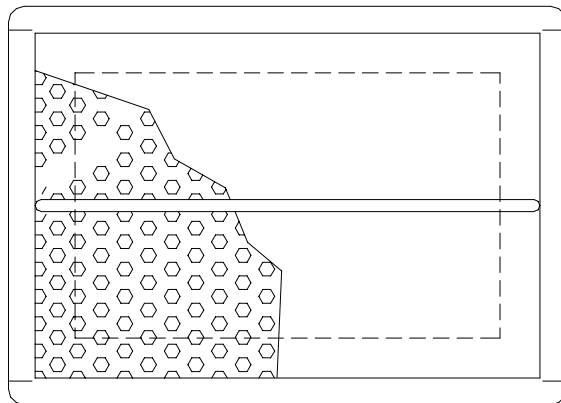
ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Track Weldment (Left to Right) 24"	05700-031-78-98
	1	Track Weldment (Right to Left) 24"	05700-031-95-20
	1	Track Weldment (Left to Right) 30"	05700-003-04-57
	1	Track Weldment (Right to Left) 30"	05700-003-04-58
2	1	Actuator Switch Replacement Kit	06401-003-10-64
3	2	Spacer	05700-011-71-44
4	1	Leg Socket Replacement Kit	06401-003-09-79
5	1	Leg Support Replacement Kit	06401-003-09-80
6	1	Bullet Foot	05340-108-01-03

Replacement Kits Notes:

The actuator switch replacement kit comes with the actuator weldment, mounting hardware and (2) spacers.

The leg socket replacement kit has the leg socket, mounting hardware and set screw.

The leg support replacement kit has the leg and the bullet foot included.

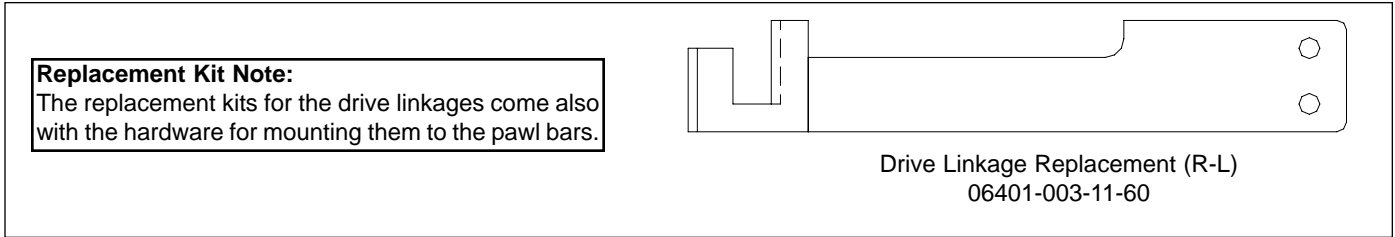
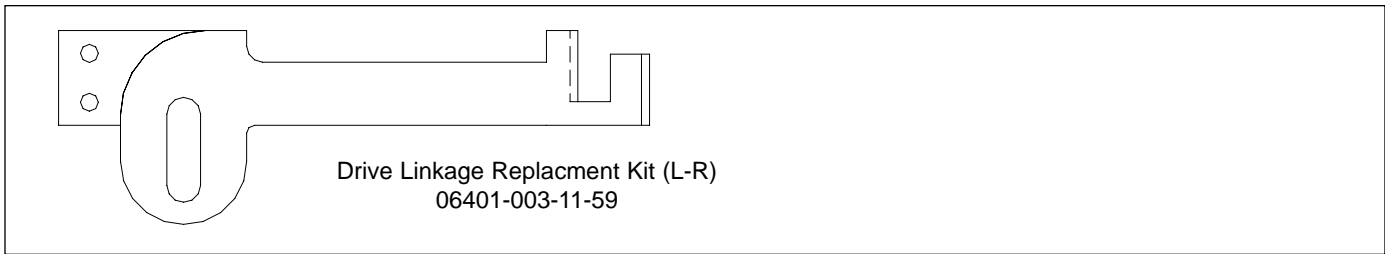
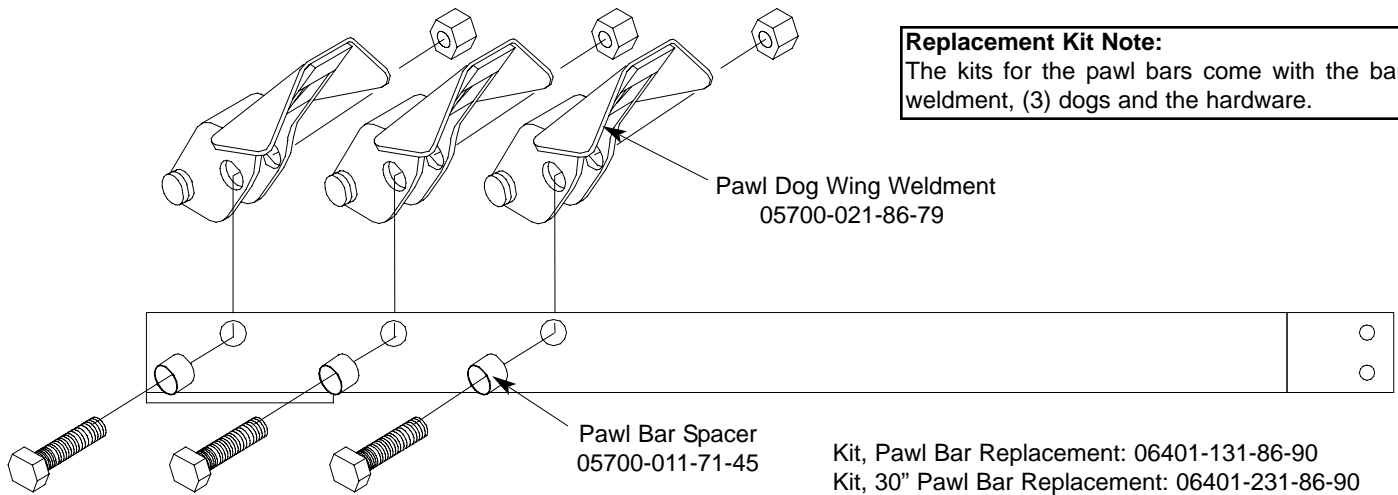


Front Strainer Weldment
05700-021-85-10

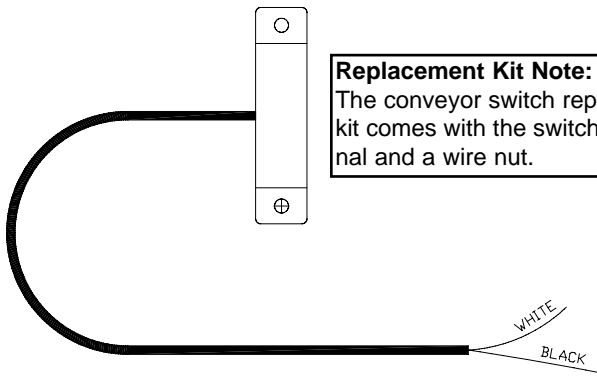
SECTION 5: PARTS SECTION

SIDE LOADER PAWL BAR ASSEMBLIES/PAWL BAR BRACKET/MAGNET

Replacement Kit Note:
The kits for the pawl bars come with the bar weldment, (3) dogs and the hardware.

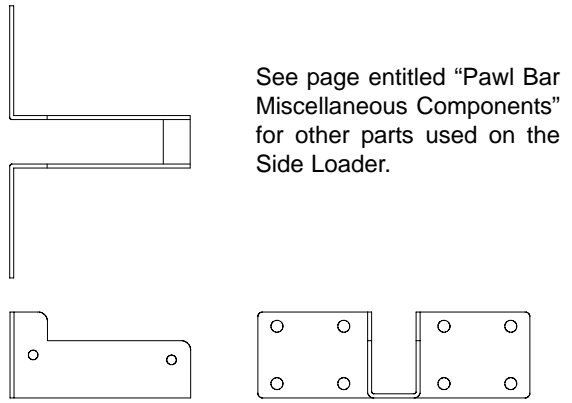


Replacement Kit Note:
The replacement kits for the drive linkages come also with the hardware for mounting them to the pawl bars.



Replacement Kit Note:
The conveyor switch replacement kit comes with the switch, a terminal and a wire nut.

Service Note:
The cord for the conveyor switch needs to be cut to length in the field and have the pink terminal applied there.

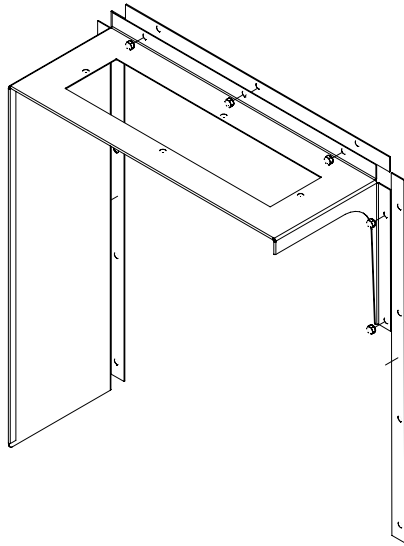


Pawl Bar Roller Bracket
05700-031-77-94

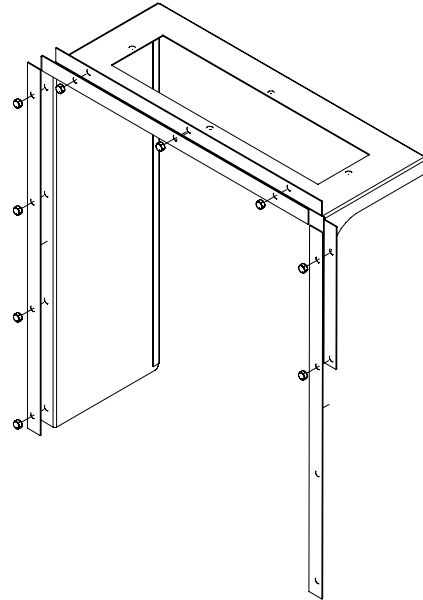
SECTION 5: PARTS SECTION

SIDE LOADER VENT COWL OPTION

Vent Cowl Replacement Kit (Left to Right)
06401-003-11-81



Vent Cowl Replacement Kit (Right to Left)
06401-003-11-83

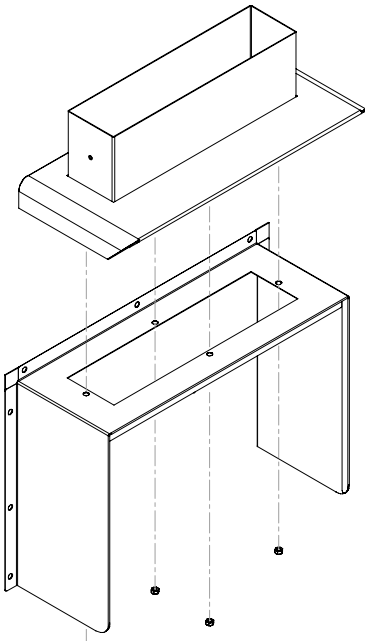


Service Note:
One of the side gaskets that come in the kit will need to be cut to length in order to fit properly on the unit when replaced.

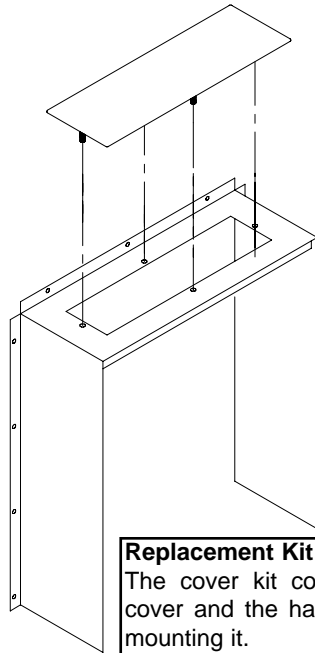
Replacement Kit Note:
The replacement kit(s) for the vent cowls come with the cowls, the gaskets and mounting hardware.

Vent Cowl Gasket, Top: 05330-031-83-47
Vent Cowl Gasket, Side: 05330-031-83-48

VENT SCOOP OPTION
Vent Scoop Assembly
05700-002-04-08

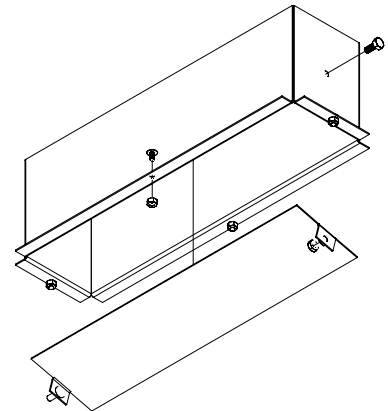


STANDARD ASSEMBLY
Vent Cowl Cover Replacement Kit
06401-003-10-16

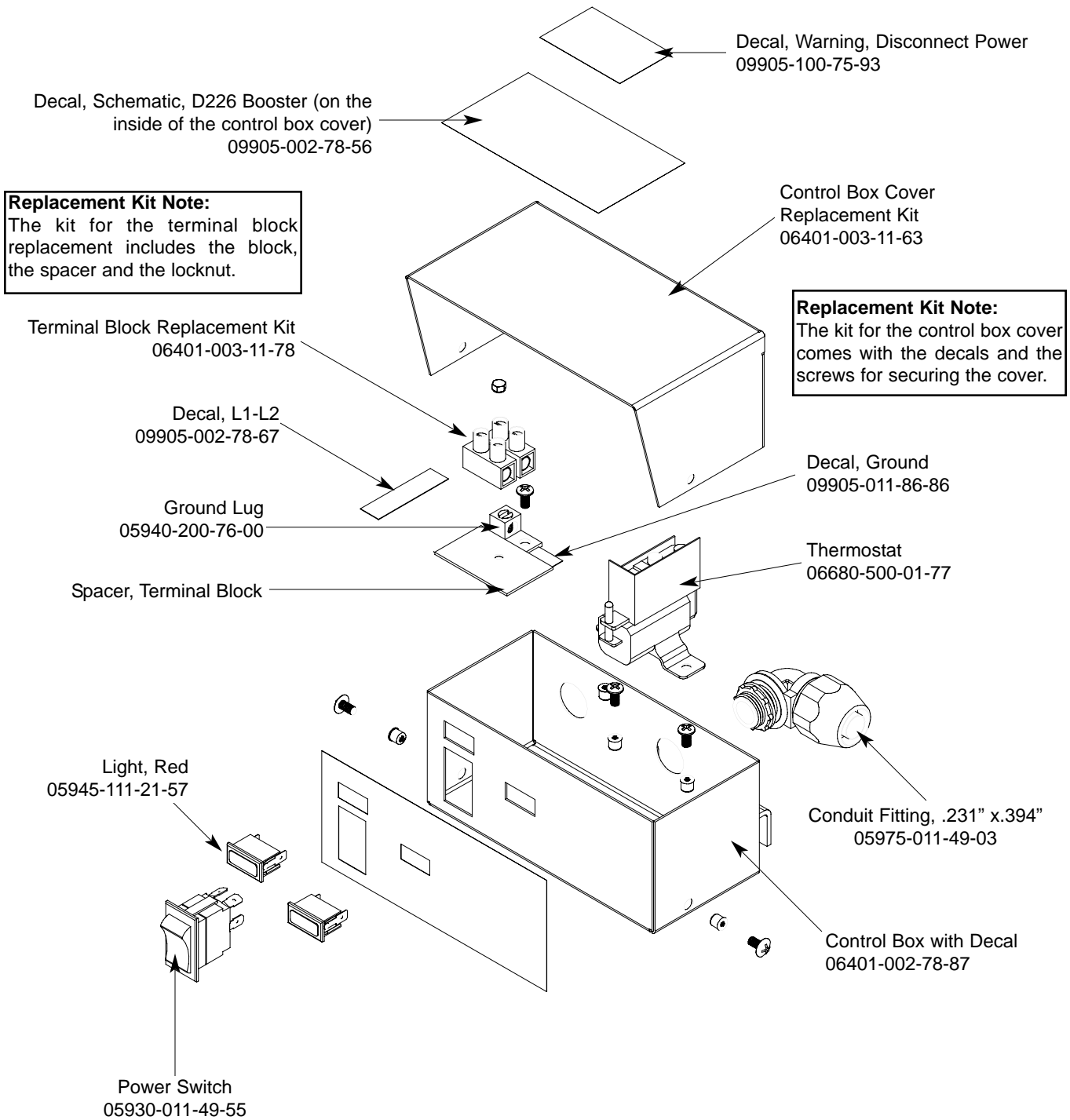


Replacement Kit Note:
The cover kit contains the cover and the hardware for mounting it.

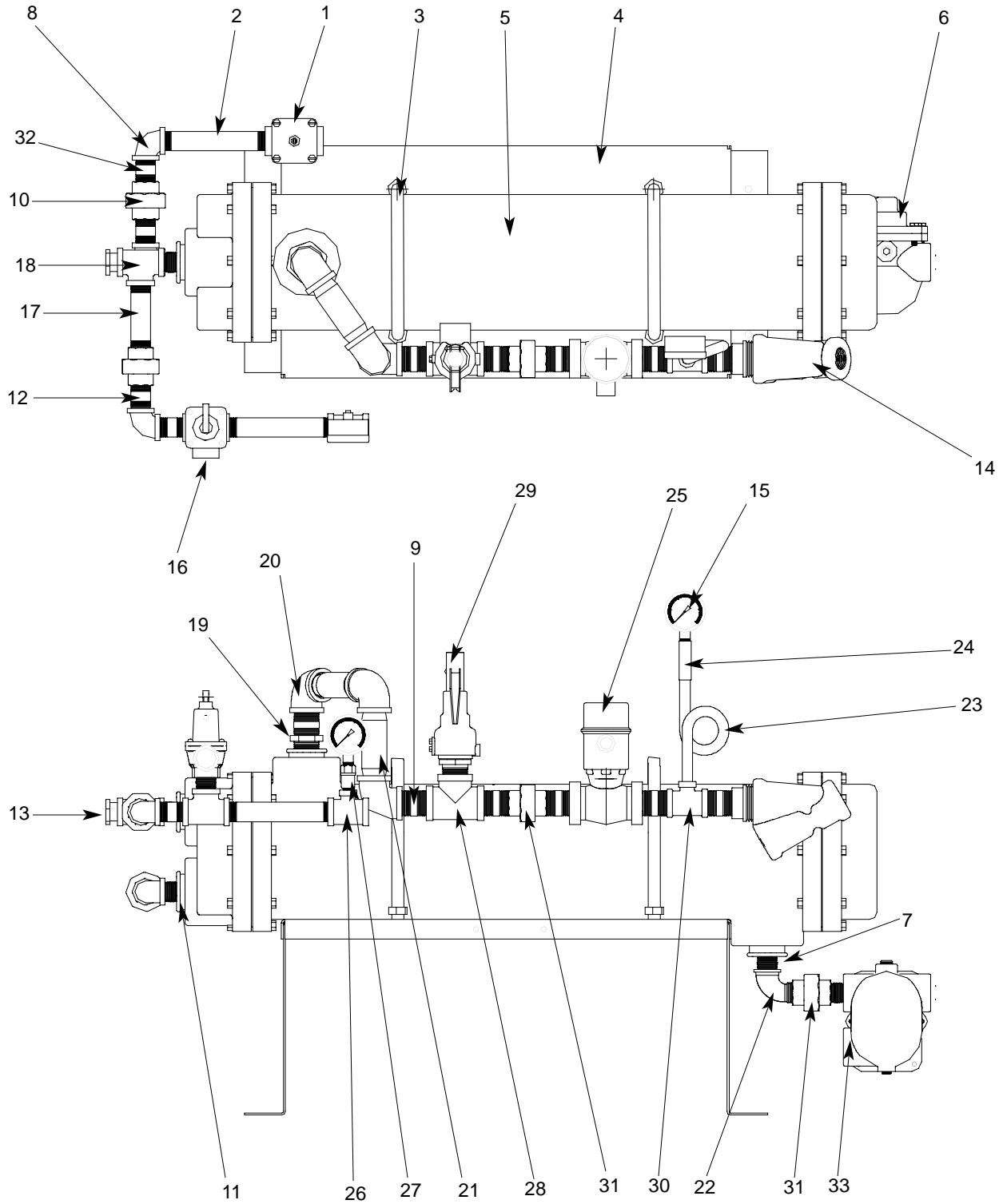
Vent Cowl Assembly for Hooded Side Loader Option
05700-003-15-66



SECTION 5: PARTS SECTION
D226 STEAM BOOSTER CONTROL BOX ASSEMBLY



SECTION 5: PARTS SECTION
D226 STEAM BOOSTER PLUMBING ASSEMBLY



SECTION 5: PARTS SECTION

D226 STEAM BOOSTER PLUMBING ASSEMBLY (CONTINUED)

ITEM	QTY	DESCRIPTION	Mfg. No.
1	1	Water Pressure Regulator, 3/4"	04820-100-01-06
2	2	Nipple, Brass, 3/4" NPT x 6" Long	05700-001-26-74
3	2	U-Bolt, 6", 5/8"-11 Thread	05306-458-01-04
4	1	Platform Weldment	05700-002-78-02
5	1	Heat Exchanger	04420-100-01-05
6	1	Steam Trap, 3/4"	06680-500-02-77
7	1	Bushing, 2" NPT x 3/4" NPT, Black Iron	04730-902-06-34
8	2	Elbow, 3/4" NPT, Brass	04730-206-13-00
9	6	Nipple, 1" NPT, Close, Black Iron	04730-907-08-34
10	2	Union, 3/4" NPT, Brass	04730-212-05-00
11	2	Bushing, 2" NPT x 3/4" NPT, Brass	04730-202-18-00
12	4	Nipple, 3/4" NPT x 1-3/8" Long	04730-207-34-00
13	1	Bushing, Hex 3/4" M x 1/2" F, Brass	04730-002-56-27
14	1	Y-Strainer, 1" NPT, Black Iron	04730-217-02-32
15	2	Pressure Gauge	06685-111-88-34
16	1	Steam Relief Valve	04820-100-07-06
17	2	Nipple, 3/4" NPT x 4" Long, Brass	04730-207-05-00
18	2	Tee, 3/4" NPT x 3/4" NPT x 3/4" NPT, Brass	04730-211-01-34
19	1	Bushing, 2" NPT x 1" NPT, Black Iron	04730-002-94-51
20	3	Elbow, 90°, 1" NPT, Black Iron	04730-906-03-34
21	2	Nipple, 1" NPT x 4" Long, Black Iron	04730-907-09-34
22	1	Elbow, 90°, Street, 3/4" NPT, Black Iron	04730-011-87-37
23	1	Nipple, Pigtail, 1/4" NPT	04730-907-14-34
24	1	Coupling, 1/4" NPT x 1/4" NPT	04730-904-01-34
25	1	Steam Solenoid Valve, 240VA	04820-100-29-34
25	1	Steam Solenoid Valve, 200VA	04820-002-93-66
25	1	Steam Solenoid Valve (ASCO)	04820-002-90-26
26	1	Tee, 3/4" NPT x 3/4" NPT x 1/4" NPT, Brass	04730-211-04-00
27	1	Valve, Test Cock, 1/4" NPT	04810-011-72-67
28	1	Tee, 1" NPT x 1" NPT x 1" NPT, Black Iron	04730-911-01-34
29	1	Valve, Safety Relief 1" NPT	04820-100-01-35
30	1	Tee, 1" NPT x 1" NPT x 1/4" NPT, Black Iron	04730-911-01-00
31	2	Union, 3/4" NPT, Black Iron	04730-912-01-00
32	2	Nipple, 3/4" NPT x 2" Long, Brass	04730-207-46-00
33	2	Nipple, 3/4" NPT, Close, Black Iron	04730-907-01-00

SECTION 5: PARTS SECTION

GO*BOX COMPONENTS

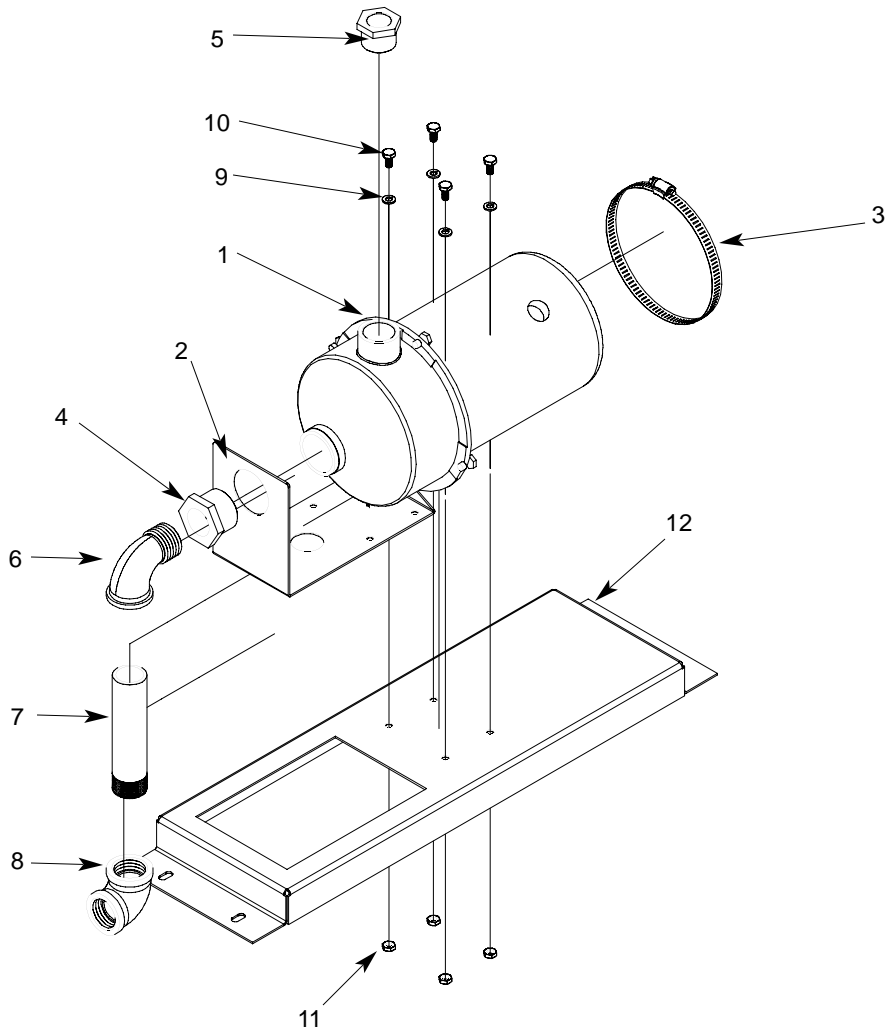
A GO*BOX is a kit of the most needed parts for a particular model or model family to successfully effect a repair in the first call 90% or more of the time.

The following components may be ordered together using part number 06401-002-14-99.

QTY	DESCRIPTION	Mfg. No.
1	Drive Motor Contactor	05945-111-68-38
1	Contactora, Wash Heater, 3 ph, 3 pole	05945-002-24-70
1	Contactora, Wash Heater, 1 ph, 4 pole	05945-111-68-37
2	Final Rinse Arm End Cap	05700-011-35-92
1	Float Switch, Dual, Wash & Prewash	06680-121-70-71
1	Gasket, Pawl Bar Gutter	05330-011-68-55
1	Gauge, Pressure	06685-111-88-34
6	Glide, Door Edge	05700-111-70-92
2	Magnet, Door Reed Switch	05930-111-51-68
2	O Ring, Prewash Manifold	05330-400-12-08
2	O Ring, Wash Manifold	05330-011-74-56
1	Overload, Drive Motor	05945-111-68-39
1	Overload, Wash Motor	05945-111-68-40
1	Relay,120v, 3 PDT	05945-111-72-51
1	Relay,120v,50/60Hz 3A Control	05945-111-35-19
1	Repair Kit, 3/4" Vacuum Breaker	04820-001-60-57
4	Roller, Pawl Bar	05700-011-68-16
1	Seal Kit for Wash and Prewash pump	05330-011-71-98
2	Solenoid Valve, Fill & Rinse	04810-100-53-00
2	Switch, Power	05930-011-49-55
2	Switch, Reed, Actuator (NC)	05930-111-68-44
1	Switch, Reed, Door (NO)	05930-111-68-86
1	Thermometer, 48" Capillary	06685-111-68-48
1	Thermometer, 96" Capillary	06685-111-68-49
2	Thermostat, Wash High Limit	05930-121-71-36
2	Thermostat, Wash Regulating	05930-121-67-72
1	Transformer,150VA	05950-011-68-35
1	Valve, Ball 1 1/2" NPT	04820-111-71-46

SECTION 5: PARTS SECTION

RINSE FILL MOTOR OPTION



ITEM	QTY	DESCRIPTION	Mfg. No.
	1	Rinse Fill Motor Assembly	05700-002-40-25
1	1	Motor	06105-002-72-71
2	1	Bracket, Pump Mounting	05700-002-63-59
3	1	Clamp, Hose 5 5/8" to 6"	04730-011-34-90
4	1	Reducer Bushing, 1 1/4" to 1"	04730-002-73-62
5	1	Reducer Bushing 1" to 3/4"	04730-011-65-14
6	1	Elbow, 90 Deg., 1" Street	04730-002-11-99
7	1	Nipple, 1" NPT x 6" Long Brass	04730-002-12-00
8	1	Elbow, 90 Deg. Brass Female	04730-002-12-55
9	4	Lockwasher, 1/4"	05311-274-01-00
10	4	Bolt, 1/4"-20 x 1/2" Long	05305-274-02-00
11	4	Nut, Hex S/S 1/4"-20	05310-274-01-00
12	1	Rinse Motor Mounting Bracket	05700-002-38-90