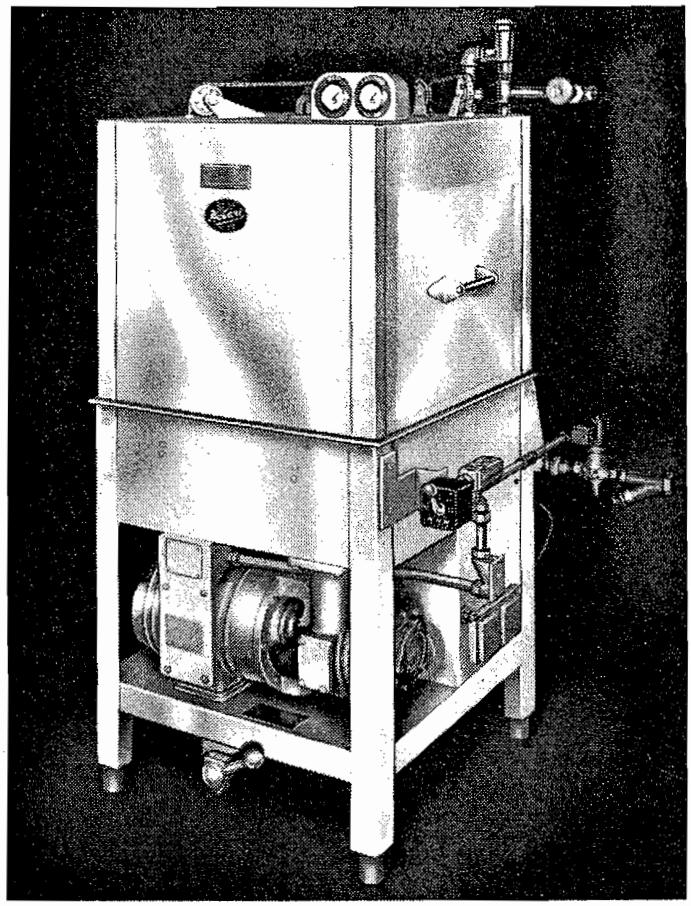
INSTRUCTION MANUAL
with Catalog of Replacement Parts



MODEL AM-A and AM-AC DISHWASHERS

STRAIGHT THRU INSTALLATION

15-1/2" Wash Chamber Opening
Spec. #8173-AM-A (Straight Thru Tracks)
#8180-AM-AC (Straight Thru Tracks)

25-1/2" Wash Chamber Opening
Spec. #8176-AM-A (Straight Thru Tracks)
#8186-AM-AC (Straight Thru Tracks)

CORNER INSTALLATION

15-1/2" Wash Chamber Opening
Spec. #8179-AM-AC (Corner Tracks)

25-1/2" Wash Chamber Opening
Spec. #8185-AM-AC (Corner Tracks)

Hobart®

THE HOBART MANUFACTURING COMPANY

The World's Oldest and Largest Manufacturer of Computing Scales and Food Store, Kitchen, Bakery and Dishwashing Machines

TROY, OHIO, U. S. A.

FORM 3557-A (Revised Feb. 1961) (Supersedes Form 3557, Jan. 1960)

INSTRUCTIONS FOR OPERATION AND CARE OF MODEL AM-A and AM-AC DISHWASHING MACHINES

INSTALLATION:

The four feet of the machine are mounted on screw threads and can be adjusted in height by turning. Set the machine level before making the pipe connections.

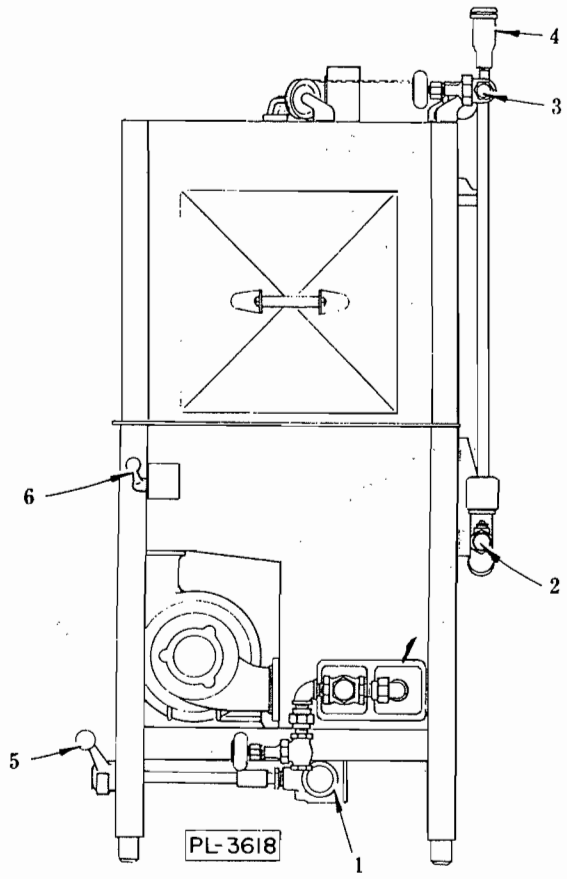


Fig. 1

Connect the drain (1, Fig. 1) to the sewer, preferably through a grease trap having a capacity of 42 gallons per minute.

The water for the rinse (2, Fig. 1) should have a temperature of 180° F. or more, and a flow pressure of 20 to 25 pounds at the machine. Use 3/4" pipe for the connecting line.

A separate connection (3, Fig. 1) is provided for filling the wash tank. The temperature of the fill water may be between 140° and 160° F. and the fitting is for 1/2" pipe.

HEATERS:

The operation of the machine cools the wash water, and additional heat must be supplied. Heaters employing steam, gas, or electricity can be furnished and with each type, thermostatic control is available. Instructions for all six of these types are here included, but you need consider only the paragraph that applies to your particular equipment.

1. Steam Heater:

Fill the tank with water and then while the pump is operating adjust the steam valve so that the wash thermometer registers 160° F.

2. Steam Heater with Thermostat:

When turning on the heat with this type of equipment, open the valve wide and let the thermostat do the regulating. To adjust the thermostat, loosen lock nut (1, Fig. 3) then turn adjusting screw (2). One complete turn of the screw clockwise, raises the setting approximately 17 degrees or one complete turn counter-clockwise will decrease the setting by 17 degrees. Once correctly set, the thermostat will need no further attention.

3. Gas Heater:

Before connecting the gas burner, make sure that it is equipped for the kind of gas that is to be used. A tag attached to the burner will give this information. A burner for natural or manufactured gas has a needle valve in the mixer as shown at B in Fig. 2. When the machine leaves the factory, this valve is closed, and it must be opened and adjusted after installation. Take off the cap A and turn the needle valve B to adjust the gas pressure. The proportion of air may be varied by turning the disc C.

Mixers for bottled gases such as butane, propane, etc. have orifice spuds of fixed size and no needle valves. If the tag on a burner calls for a gas different from the one that you are to use, it

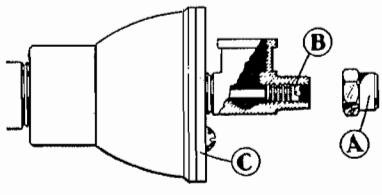


FIG. 2

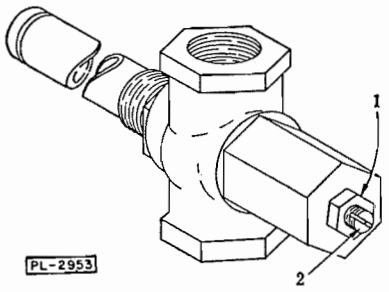


Fig. 3

is probable that a different orifice spud will be needed. Get one from your nearest Hobart Service man or write the factory, giving type and BTU rating of the gas that is to be used.

If the fuel is natural gas, the flames should be adjusted to a maximum height of 1-1/4", but with other gases they may be lower. The flames should be clear blue. If tipped with yellow, the proportion of gas is too high; if the flames lift from the burner, there is too much air.

BASO VALVE:

All gas heaters for AM-A & AM-AC Dishwashers are furnished with a BASO valve and safety pilot. The pilot flame is intended to burn continuously. Should it be blown out, or the gas pressure fail, this device will shut off completely, thus preventing gas leakage into the room.

TO LIGHT THE PILOT:

(a) Turn handle (1, Fig. 4) to "Pilot" position.

(b) Push reset button (2, Fig. 4) down and light pilot burner (1, Fig. 5). Hold button in depressed position from 30 to 45 seconds or until pilot burner continues to burn when button is released.

(c) Pilot flame (2, Fig. 5) must surround the end of the thermocouple for approximately 1/2".

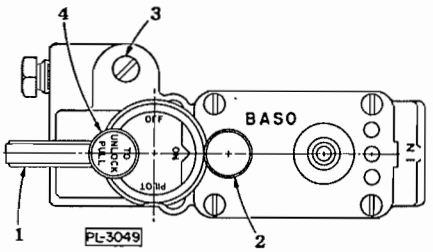


Fig. 4

(d) To adjust pilot flame: Remove slotted screw (3, Fig. 4) and adjust by turning inner screw. Replace cap tightly to prevent gas leakage.

TO LIGHT MAIN BURNERS:

Turn the handle (1, Fig. 4) to a point between "Pilot" and "On" and the main burner will be lighted by the pilot flame. Do not turn flame too high. The flame height should never be over 1-1/4".

CAUTION: Never light the gas under an empty tank and do not drain tank before turning off main burner.

TURNING OFF MAIN BURNER:

When the dishes are all washed, turn off the main burner by moving handle (1, Fig. 4) to "Pilot" position. The pilot flame will continue to burn.

TURNING OFF PILOT FLAME:

If the machine is to be out of use for a long period of time, both pilot and main burner may be shut off completely by lifting lock button (4, Fig. 4) and turning handle to "Off". This lock button is put in valve to prevent turning off pilot unintentionally.

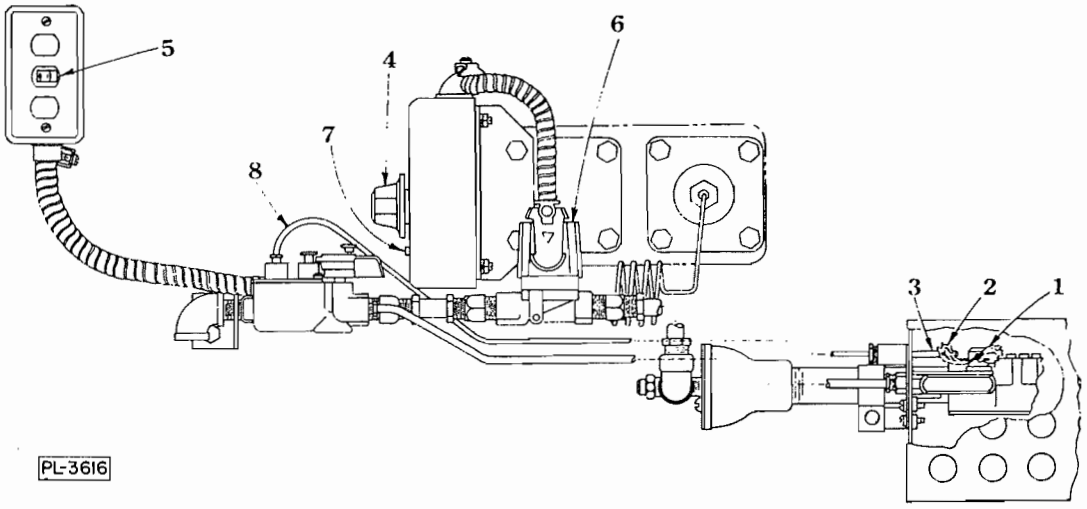


Fig. 5

HOW THE BASO VALVE WORKS:

Under normal operation a small flame (2, Fig. 5) wraps around a thermocouple 3, and keeps it hot. The heat on the thermocouple generates an electric current which is conducted through the lead 8 to the Baso valve which is thus held open. If the gas pressure fails and the pilot flame goes out, the thermocouple cools off and ceases to generate a current. The valve then snaps shut, preventing leakage of gas at either pilot or burner.

4. Gas Burner with Thermostat:

If your dishwasher has a gas burner and a thermostat, all the preceding instructions in section 3 apply, but when turning on the burner, open the valve wide, that is: move the handle (1, Fig. 4) to "On". The thermostat will regulate the flow of gas.

To operate the thermostat, set the control knob (4, Fig. 5) to indicate the desired temperature and then turn on control switch 5. The thermostat is connected to an electrically operated control valve 6, which regulates the gas flow to the main burner. Should the tank be accidentally drained, without first turning off the gas, the thermostat will automatically de-energize the control valve which shuts off the gas supply to the main burner. When this type of a burner shut-off occurs, turn off the power supply at switch (5, Fig. 5). Allow the thermostat bulb to cool, fill tank with water, press re-set button 7 on the thermostat, then turn on the power at switch 5. Do **NOT** use the low water protection feature as an "on" and "off" switch for the burner.

5. Electric Heater:

A fused disconnect switch MUST be installed in the electrical service line supplying this device and should meet the requirements of your local electrical code. With this type of heater it is only necessary to snap on the switch when the water is too cold, and snap it off when the water reaches the proper temperature. BE SURE THE TANK IS FILLED WITH WATER BEFORE TURNING ON THE HEATER AND ALWAYS TURN OFF THE HEATER BEFORE DRAINING THE TANK. An electric immersion heater will quickly overheat and be ruined if operated out of water.

6. Electric Heater (With Thermostat):

This type of heater MUST also have a fused disconnect switch installed in the electric service line supplying this device and should meet the requirements of your local electrical code. The switch must be placed in a convenient location for the operator. To operate the heater, set the dial on the thermostat to the desired temperature of water.

The heater should be turned on and off by the disconnect switch and NOT by the thermostat dial. If the thermometer does not indicate the proper temperature, with the pump running, the thermostat can be set higher or lower as required. NOTE: Should the tank be accidentally drained before turning off heater, the thermostat will automatically de-energize the heater. When this type of heater shut-off occurs, turn off the power at the disconnect switch. Allow the thermostat bulb to cool, fill tank with water, press the small reset button next to the control knob on the thermostat, then turn on the power at the disconnect switch.

BE SURE THE TANK IS FILLED WITH WATER BEFORE TURNING ON THE HEATER AND ALWAYS TURN OFF THE HEATER BEFORE DRAINING THE TANK.

GETTING READY:

To prepare the machine for washing dishes, proceed as follows:

A - Close the drain by moving the drain handle (5, Fig. 1) so that the word "SHUT" is up. Then open the fill valve and let the tank fill to the overflow outlet before closing.

B - Put the strainer pans in place and scatter over them the initial charge of detergent (see paragraph on detergents).

C - Turn on the heater.

WASHING DISHES:

A - Stack the dishes in the racks, stand plates and flat dishes up edgewise as shown in (Fig. 6). Cups, glasses and bowls should be set bottom up in flat-bottom racks as in (Fig. 7). Do not stack dishes one on top of another; the water must have free access to both sides of every dish. Silverware, butter chips, and small pieces may be scattered loosely over the screen bottom of a rack (Fig. 7)

B - When the rack is filled, raise the nearest door and slide the rack into the machine. Close the doors and move the control switch handle (6, Fig. 1) to the wash position. Let the wash operate for 40 to 45 seconds while filling another rack.

C - Move the control switch handle to the right and hold it there for at least 10 seconds to rinse. After the rinse operation, release the handle and it will return to the neutral position.

D - Open the doors and slide in the second rack, pushing out the first rack well beyond the machine. Pull back the entering rack and close the doors. The dishes will be washed, rinsed, and steaming hot. Where conditions are favorable, the dishes will air dry in a few minutes.

AFTER USE:

After all the dishes have been washed, turn off the heater and drain the tank by turning the drain handle (5, Fig. 1) to read "OPEN". Take out the strainer pans and empty the contents into the garbage can or disposer. Next, close the doors and operate the rinse to cleanse the interior. After that, open the doors and leave them open, so that the machine can dry out and air. If this simple procedure is followed, the dishwasher can be kept clean, dry, and sanitary with little effort.

DETERGENT:

The detergent or washing compound has much to do with satisfactory dishwashing. Never use soap or powder. Most soaps have little grease-cutting power and excessive suds are objectionable. There are a number of excellent dishwashing detergents on the market and your Hobart dealer will be glad to recommend one that is suited to the water in your locality.

LUBRICATION:

Little lubrication is required. The motor and upper wash arm have ball bearings that are grease-packed and will not need frequent attention. Call a Hobart Service man once a year to check the lubrication and add grease if necessary.

MOTOR:

The motors for some electrical specifications have commutators and brushes that need periodic dressing. Have the service man clean and polish the commutator, once or twice a year, and replace brushes when they wear out.

WASH ARMS:

The wash arms should turn freely and continue running for a time after being whirled by hand. If they spin freely and yet the water fails to revolve them, check the water level in the tank.

If the strainer pans are kept in place during operation, and nothing is allowed to fall into the wash tank, no obstruction will ever reach the wash arms. However, if prune seeds, bones celery stalks, or similar objects do get in and clog the nozzles, the arms and nozzles can be easily removed for cleaning.

RINSE NOZZLES:

If the rinse water contains much lime or other solids, the rinse nozzles will need frequent cleaning. Take the upper nozzles apart by unscrewing the winged caps and clean the grooves and central hole in the loose core.

The small rinse sprayers on the lower arm can be cleaned with a wire hairpin or a straightened-out paper clip. Push the scale or obstructing material into the rinse arms, then unscrew the end plugs and flush out the tubes by operating the rinse.

VACUUM BREAKER:

This dishwasher is provided with a vacuum breaker on the rinse line (4, Fig. 1). The function of a vacuum breaker is to provide an air gap which will prevent any reverse flow of water from the machine into the potable water supply.

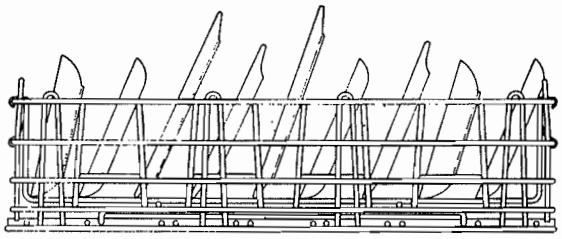


Fig. 6

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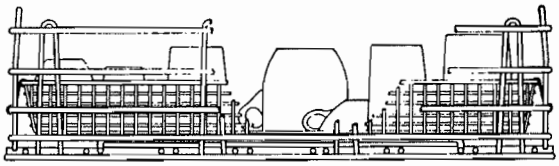
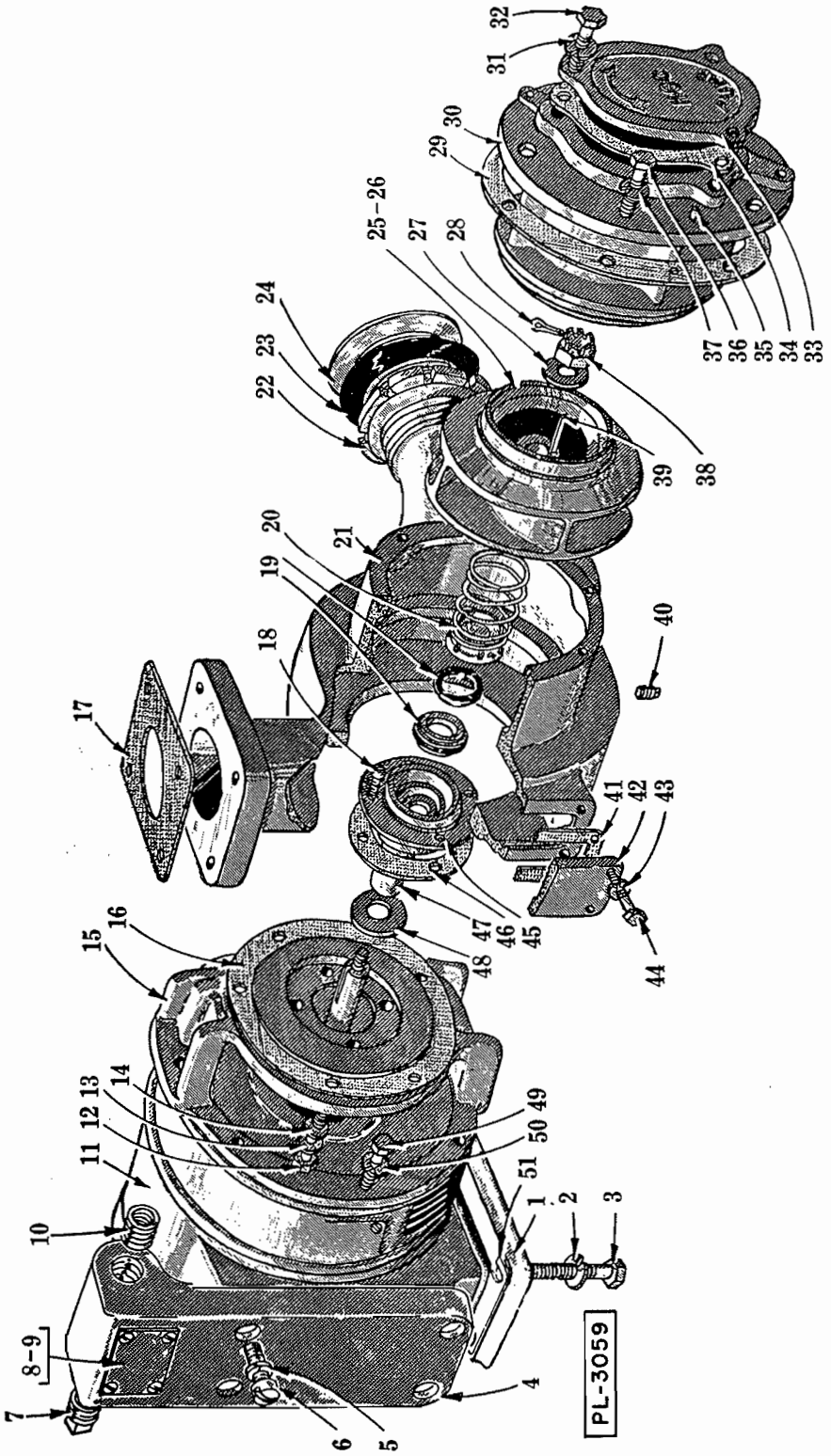


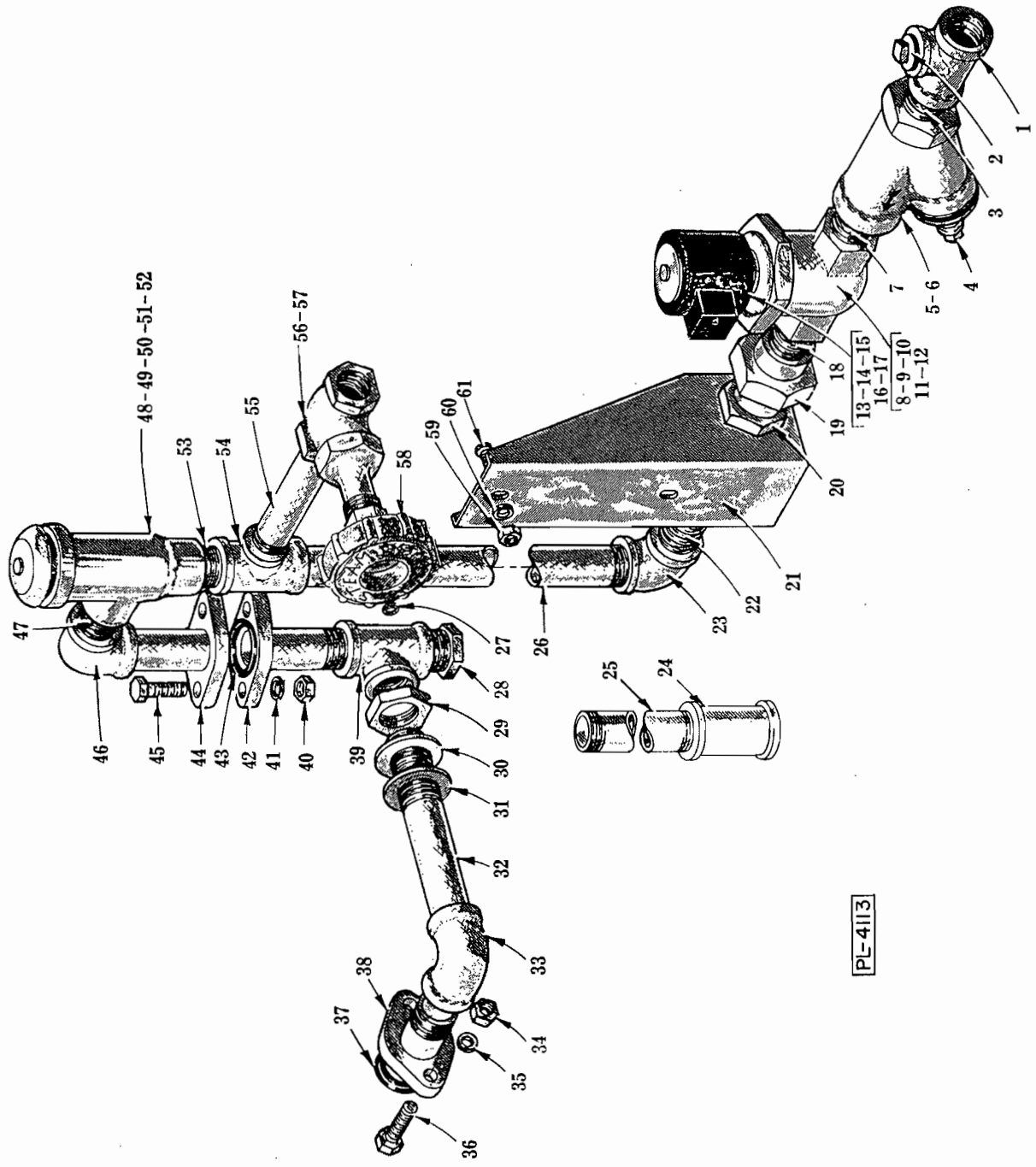
Fig. 7



MOTOR AND PUMP UNIT

MOTOR AND PUMP UNIT

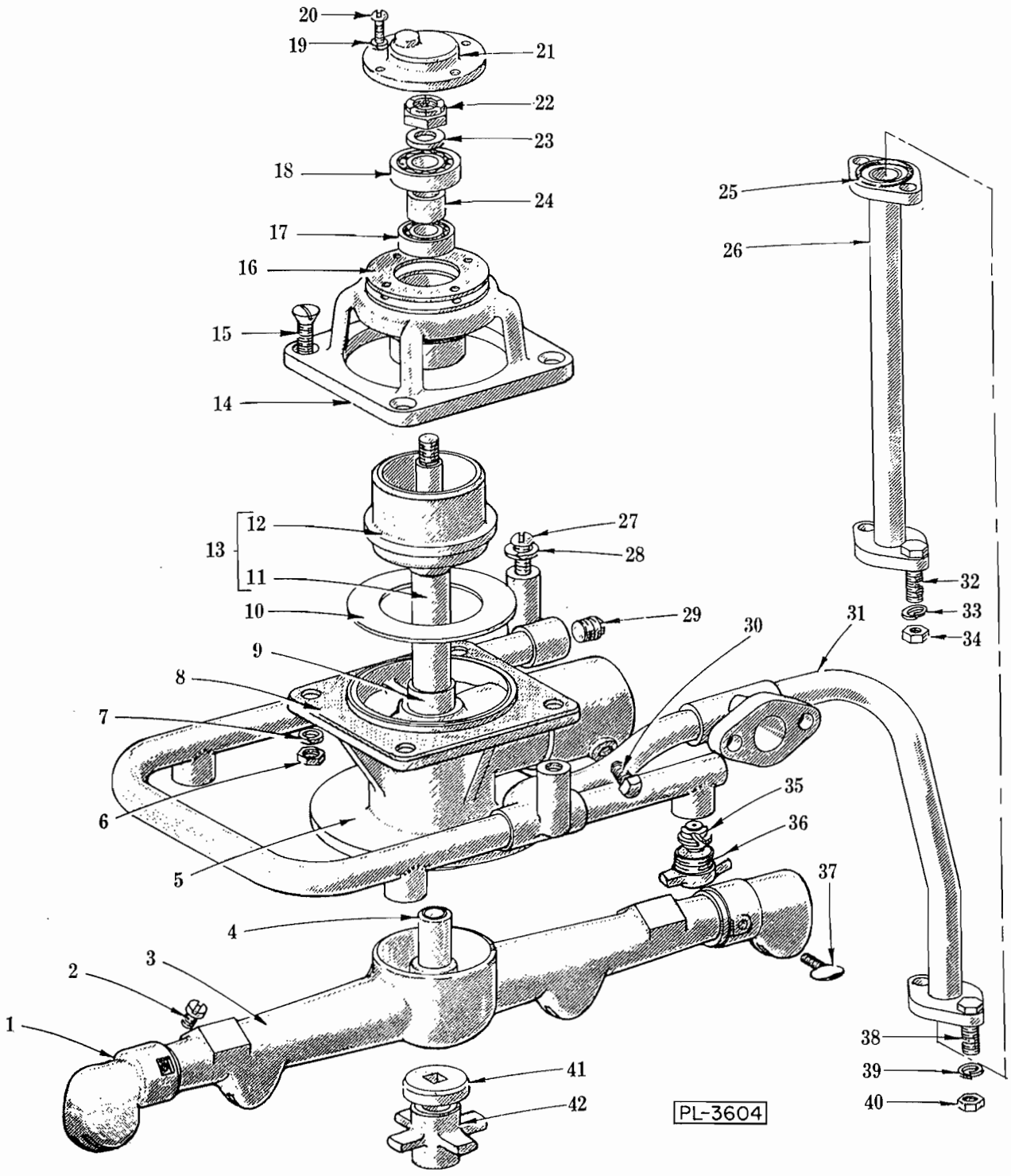
ILLUS. PL-3059	PART NO.	NAME OF PART	AMT.
1	P-12475	Pad - Motor	1
2	WL-4-7	Lock Washer - 7/16" x .154" x .085"	4
3	SC-36-84	Fin. Bolt - 7/16"-14 x 1-1/4" Hex Hd.	4
4	R-68429	Box - Junction	1
5	WL-4-1	Lock Washer - 3/8" x .078" x .125"	4
6	SC-12-17	Mach. Screw - 3/8"-16 x 1" Fil. Hd.	4
7	FP-28-18	Plug - 3/4" Sq. Hd. Pipe	1
8	SC-32-9	Mach. Screw - #6-32 x 3/16" Bind. Hd.	4
9	M-68484	Plate - Motor Junction Box Cover	1
10	FE-6-35	Reducer - 3/4" to 1/2"	1
11	--------	Motor (see separate Motor Parts Sheet)	1
12	SC-41-15	Fin. Bolt 5/16"-18 x 1-1/4" Hex Hd.	6
13	WS-4-26	Washer	6
14	WS-4-27	Washer (Lead)	6
15	S-22459	Support - Pump	1
16	P-22587	Gasket	1
17	P-9934-1	Gasket - Pump Outlet	1
18	SC-21-39	Mach. Screw - 1/4"-20 x 5/8" Rd. Hd.	4
19	M-67746	Floating Seat & Sealing Washer Sub-Assy.	1
20	R-67530	Shaft Seal Assy. - 1" (Incls. item #19)	1
21	T-22463	Shell - Pump	1
22	M-9925	Lock Nut - Pump Inlet	2
23	WS-16-11	Washer (Lead)	2
24	WS-16-10	Washer	2
25	R-22466-1	Impeller (30-60 Cy.)	1
26	R-22879	Impeller (25-50 Cy.)	1
27	V-7350	Washer	1
28	PC-5-9	Cotter Pin - 3/32" x 1"	1
29	P-12851-2	Gasket	1
30	S-22460	Plate - Face	1
31	WL-6-22	Lock Washer - 5/16" x .117" x .056"	3
32	SC-41-11	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd.	3
33	P-22461	Cover - Face Plate	1
34	P-22465	Gasket - Face Plate Cover	1
35	P-11800-37	Dowel	1
36	SC-41-11	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd.	6
37	WL-6-22	Lock Washer - 5/16" x .117" x .056"	6
38	M-64821	Castle Nut - 1/2"-20	1
39	R-12430-64	Key	1
40	FP-28-3	Plug - 1/8" Sq. Hd. Pipe	1
41	M-12137	Gasket	1
42	M-22464-1	Cover - Hand Hole	1
43	WL-6-22	Lock Washer - 5/16" x .117" x .056"	4
44	SC-41-11	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd.	4
45	P-22462	Adapter - Seal Ring	1
46	M-11718	Gasket	1
47	M-9895-2	Tube - Spacing	1
48	V-9897-2	Washer	1
49	SC-36-37	Fin. Bolt - 5/16"-18 x 4-1/4" Hex Hd.	7
50	WL-6-22	Lock Washer - 5/16" x .117" x .056"	7
51	V-11245	Shim - Motor (.0179" Thk.)	As Reqd
	M-63337-1	H-6-C Pump Sub-Assy. (30-60 Cy.) (Incls. items #12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25 & 27 to 50 inclusive)	1
	M-63337-3	H-6-C Pump Sub-Assy. (25-50 Cy.) (Incls. items #12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 26 & 27 to 50 inclusive)	1
	M-65787-1	Motor & Impeller Assy. (1 Ph. 30-60 Cy.) (Incls. items #11, 12, 13, 14, 15, 16, 18, 20, 25, 27, 28, 38, 39, 45, 46, 47, 48, 49 & 50)	1
	M-65787-2	Motor & Impeller Assy. (3 Ph. 30-60 Cy.) (Incls. items #11, 12, 13, 14, 15, 16, 18, 20, 25, 27, 28, 38, 39, 45, 46, 47, 48, 49 & 50)	1
	M-65787-4	Motor & Impeller Assy. (1 Ph. 25-50 Cy.) (Incls. items #11, 12, 13, 14, 15, 16, 18, 20, 26, 27, 28, 38, 39, 45, 46, 47, 48, 49 & 50)	1
	M-65787-5	Motor & Impeller Assy. (3 Ph. 25-50 Cy.) (Incls. items #11, 12, 13, 14, 15, 16, 18, 20, 26, 27, 28, 38, 39, 45, 46, 47, 48, 49 & 50)	1



OUTSIDE RINSE UNIT

OUTSIDE RINSE UNIT

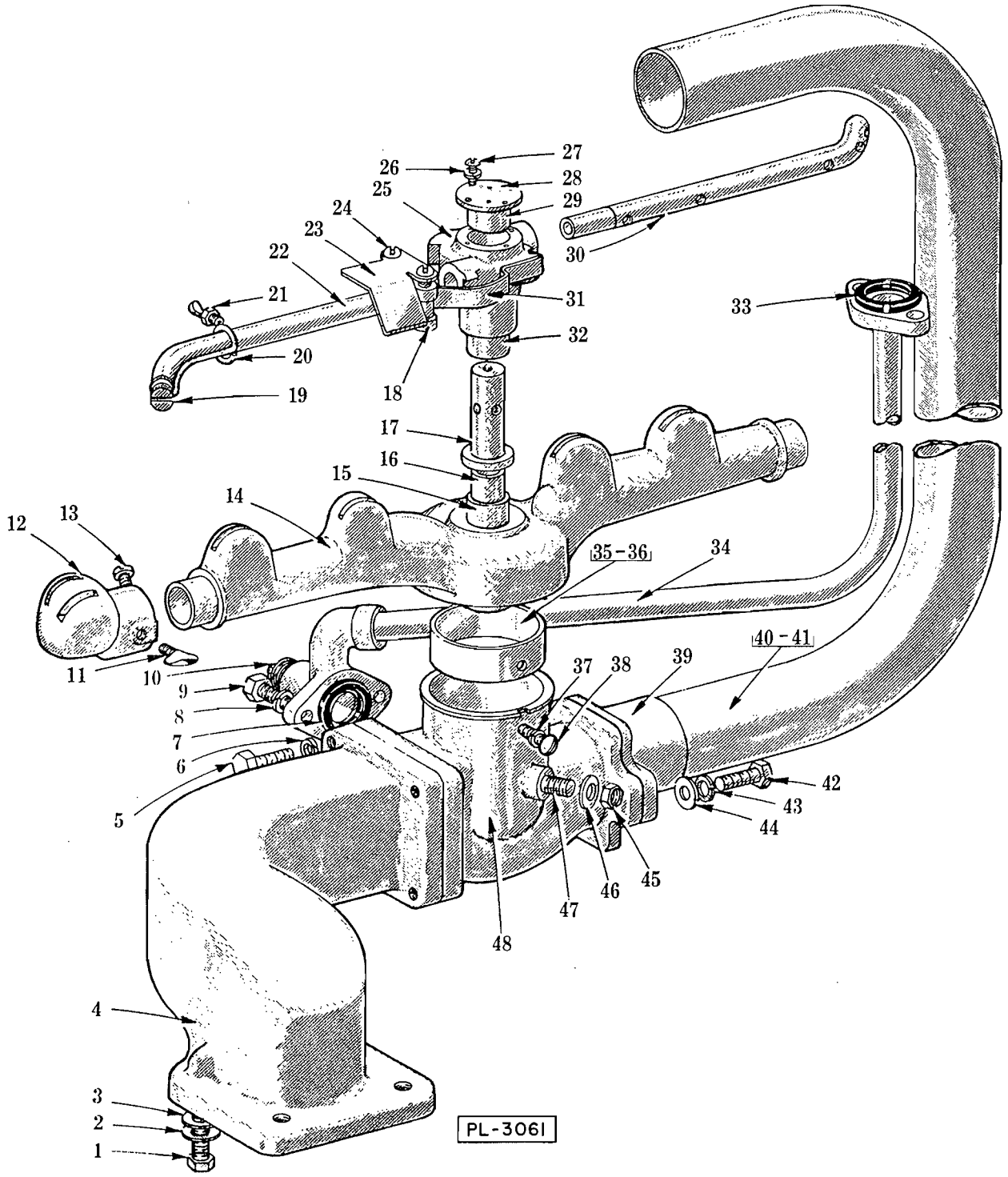
ILLUS. PL-4113	PART NO.	NAME OF PART	AMT.
1	FP-19-32	Tee - 3/4" x 3/4" x 1/2" Reducing	1
2	FP-28-15	Plug - 1/2" Sq. Hd. Pipe	1
3	FP-41-50	Nipple - 3/4" x 1-3/8" Lg. (T.B.E.)	1
4	FP-28-9	Plug - 3/8" Sq. Hd. Pipe	1
5	M-70135	Strainer - 3/4" Line (Incls. items #4 & 6)	1
6	M-70480	Screen - 3/4" Line Strainer	1
7	FP-41-50	Nipple - 3/4" x 1-3/8" Lg. (T.B.E.)	1
8	R-66287-1	Solenoid Valve - 3/4" (115 V., 60 Cy.) (Incls. item #13)	1
9	R-66287-2	Solenoid Valve - 3/4" (230 V., 60 Cy.) (Incls. item #14)	1
10	R-66287-3	Solenoid Valve - 3/4" (115 V., 50 Cy.) (Incls. item #15)	1
11	R-66287-4	Solenoid Valve - 3/4" (230 V., 50 Cy.) (Incls. item #16)	1
12	R-66287-9	Solenoid Valve - 3/4" (208 V., 60 Cy.) (Incls. item #17)	1
13	P-66565-1	Coil - 3/4" Solenoid Valve (115 V., 60 Cy.)	1
14	P-66565-2	Coil - 3/4" Solenoid Valve (230 V., 60 Cy.)	1
15	P-66565-3	Coil - 3/4" Solenoid Valve (115 V., 50 Cy.)	1
16	P-66565-4	Coil - 3/4" Solenoid Valve (230 V., 50 Cy.)	1
17	P-66565-6	Coil - 3/4" Solenoid Valve (208 V., 60 Cy.)	1
18	FP-41-50	Nipple - 3/4" x 1-3/8" Lg. (T.B.E.)	1
19	FP-22-18	Union - 3/4" (Ground Seat)	1
20	FP-30-17	Lock Nut - 3/4" Pipe	2
21	R-60235	Support - Rinse Pipe	1
22	FP-41-81	Nipple - 3/4" x 4-1/4" Lg.(T.B.E.,R.T.O.E. 2-1/2")	1
23	FP-15-23	Elbow - 3/4" x 90°	1
24	FP-23-25	Coupling - 3/4" Pipe (25-1/2" Wash Chamber Opening)	1
25	FP-42-20	Nipple - 3/4" x 9-1/2" Lg. (T.B.E.) (25-1/2" Wash Chamber Open'g.)	1
26	FP-43-90	Pipe - 3/4" x 32" Lg. (T.B.E.)	1
27	WL-8-16	Lock Washer - 1/4" Int. Shakeproof	1
28	FP-27-22	Bushing - 3/4" to 1/2" Hex Reducing	1
29	FP-30-28	Lock Nut - 3/4" Pipe	2
30	WS-13-45	Washer	2
31	WS-13-29	Washer (Lead)	2
32	FP-43-80	Nipple - 3/4" x 6" Lg. (T.B.E., R.T.O.E. 2-1/4")	1
33	FP-15-25	Elbow - 3/4" x 90°	1
34	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	2
35	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
36	SC-41-15	Fin. Bolt - 5/16"-18 x 1-1/4" Hex Hd.	2
37	R-67500-12	"O" Ring	1
38	P-63262-4	Nipple and Flange Assy.	1
39	FP-19-28	Tee - 3/4"	1
40	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	2
41	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
42	P-63262-3	Nipple & Flange Assy.	1
43	R-67500-12	"O" Ring	1
44	M-22584	Nipple & Flange Assy.	1
45	SC-41-15	Fin. Bolt - 5/16"-18 x 1-1/4" Hex Hd.	2
46	FP-15-23	Elbow - 3/4" x 90°	1
47	FP-41-50	Nipple - 3/4" x 1-3/8" Lg. (T.B.E.)	1
48	M-74338	Vacuum Breaker - 3/4" (Incls. items #49, 50, 51 & 52)	1
49	M-74339	Gasket	1
50	M-74340	"O" Ring	1
51	M-74341	Float	1
52	M-74342	Collar	1
53	FP-41-50	Nipple - 3/4" x 1-3/8" Lg. (T.B.E.)	1
54	FP-19-32	Tee - 3/4" x 3/4" x 1/2" Reducing	1
55	FP-40-81	Nipple - 1/2" x 5" Lg. (T.B.E.)	1
56	M-65545	Valve - 1/2" Globe (Incls. item #57)	1
57	FP-9-7	Disc - 1/2" Valve	1
58	P-70149-3	Handle - Fill Valve	1
59	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	2
60	WL-6-22	Lock Washer - 5/16"x .117" x .056"	2
61	SC-21-52	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd.	2
	M-74343	Vacuum Breaker Float & Seal Sub-Assy. (Incls. items #49, 50, 51 & 52)	1



UPPER WASH AND RINSE UNIT

UPPER WASH AND RINSE UNIT

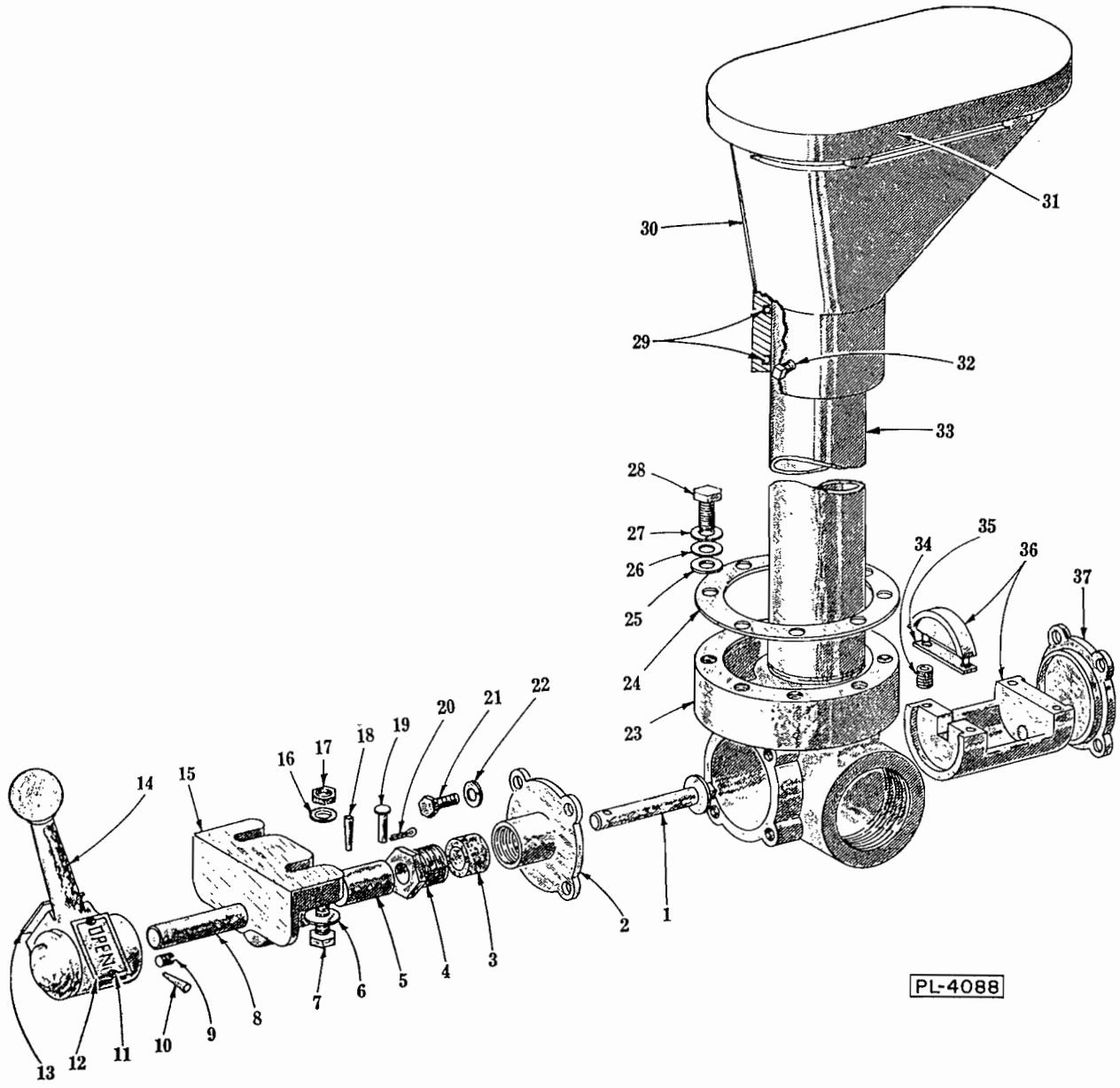
ILLUS. PL-3604	PART NO.	NAME OF PART	AMT.
1	P-22060	Nozzle - Upper Wash Arm	2
2	SC-24-1	Mach. Screw - 1/4"-20 x 1/4" Fil. Hd.	2
3	R-66484	Upper Wash Arm Sub-Assy. (Incls. items #4 & 41)	1
4	V-14521	Bushing - Upper Wash Arm	1
5	R-66492	Upper Wash Ell Assy. (Incls. item #9)	1
6	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	4
7	WL-6-22	Lock Washer - 5/16" x .117" x .056"	4
8	P-9977	Gasket - Upper Wash Ell	1
9	V-17278	Bushing - Upper Wash Ell	1
10	M-9984	Plate - Baffle	1
11	P-70327	Shaft - Upper Wash Arm	1
12	P-14519-1	Reservoir - Oil	1
13	P-70329-2	Oil Reservoir & Shaft Assy. (Incls. items #11 & 12)	1
14	R-22433	Housing - Bearing	1
15	SC-23-33	Mach. Screw - 5/16"-18 x 1-1/4" Oval Hd.	4
16	M-9959	Gasket - Cover	1
17	BB-5-17	Ball Bearing - N.D. #3202	1
18	BB-5-21	Ball Bearing - N.D. #3302	1
19	WL-6-6	Lock Washer - #10 x .055" x .040"	4
20	SC-21-24	Mach. Screw - #10-24 x 5/8" Rd. Hd.	4
21	M-9905	Cover - Bearing Housing	1
22	NS-32-29	Stop Nut - 1/2"-20 "Flexloc"	1
23	WS-8-4	Washer	1
24	V-9904	Spacer - Bearing	1
25	R-67500-12	"O" Ring (25-1/2" Wash Chamber Opening)	1
26	R-69629	Rinse Pipe Extension Assy. (25-1/2" Wash Chamber Opening)	1
27	SC-21-52	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd.	2
28	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
29	FP-28-40	Plug - 3/8" Sq. Hd. Pipe	1
30	SC-50-7	Set Screw - 5/16"-18 x 5/8" Sq. Hd. Cup Pt.	2
31	S-69551	Upper Rinse Assy.	1
32	SC-41-15	Fin. Bolt - 5/16"-18 x 1-1/4" Hex Hd. (25-1/2" Wash Chamber Opening)	2
33	WL-6-22	Lock Washer - 5/16" x .117" x .056" (25-1/2" Wash Chamber Opening)	2
34	NS-15-11	Full Nut - 5/16"-18 Hex Fin. (25-1/2" Wash Chamber Opening)	2
35	R-14524	Core - Rinse Nozzle	4
36	P-14413	Top - Rinse Nozzle	4
37	M-14494-1	Thumb Screw	2
38	SC-41-15	Fin. Bolt - 5/16"-18 x 1-1/4" Hex Hd.	2
39	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
40	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	2
41	V-14523	Plate - Upper Wash Arm Drive	1
42	P-61834-1	Knob - Upper Wash Arm	1
	R-66485	Upper Wash Arm & Nozzle Assy. (Incls. items #1, 2, 3 & 37)	1
	R-70330	Upper Wash Arm Brg. Housing Assy. (Incls. items #13, 14, 16, 17, 18, 19, 20, 21, 22, 23 & 24)	1



LOWER WASH AND RINSE UNIT

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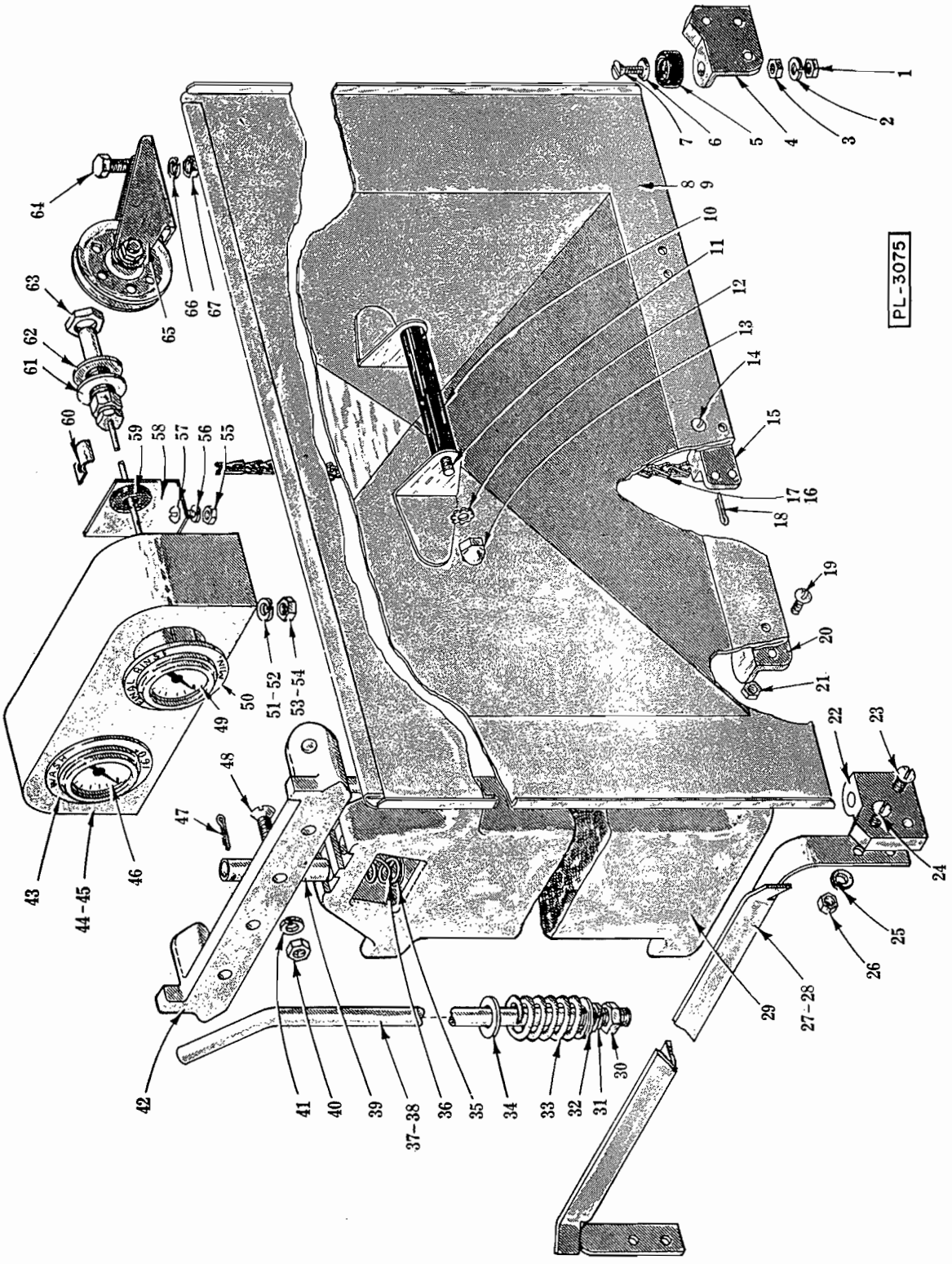
ILLUS. PL-3061	PART NO.	NAME OF PART	AMT.
1	SC-41-32	Fin. Bolt - 3/8"-16 x 1-1/2" Hex Hd.	4
2	WS-6-12	Washer	4
3	WS-6-13	Washer (Lead)	4
4	S-63425	Manifold - Wash	1
5	SC-41-13	Fin. Bolt - 5/16"-18 x 1" Hex Hd.	4
6	WL-6-22	Lock Washer - 5/16" x .117" x .056"	4
7	R-67500-12	"O" Ring	1
8	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
9	SC-41-12	Fin. Bolt - 5/16"-18 x 7/8" Hex Hd.	2
10	FP-28-44	Plug - 1/2" Sq. Hd. Pipe	1
11	M-14494-1	Thumb Screw	2
12	R-22423	Nozzle - Lower Wash Arm	2
13	SC-24-1	Mach. Screw - 1/4"-20 x 1/4" Fil. Hd.	2
14	R-66487	Lower Wash Arm & Bearing Sub-Assy. (Incls. item #15)	1
15	M-22422	Bushing - Lower Wash Arm	1
16	M-22419	Pin - Lower Wash Arm Bearing	1
17	M-24360	Bearing Pin & Thrust Washer Assy.	1
18	M-22436	Clamp - Rinse Arm Retaining	2
19	V-16462	Plug - Rinse Arm	2
20	P-22202	Retainer - Plug	2
21	M-22731-3	Nozzle - Rinse	9
22	P-22429	Arm - Outside Rinse	1
23	M-21136	Vane - Rinse Arm Driving	2
24	SC-21-42	Mach. Screw - 1/4"-20 x 1-1/8" Rd. Hd.	4
25	P-71894	Rinse Arm Body Assy. (Incls. items #29 & 32)	1
26	WL-6-1	Lock Washer - #8 x .047" x .031"	4
27	SC-21-14	Mach. Screw - #8-32 x 3/8" Rd. Hd.	4
28	V-21137	Plate - Pivot Bearing	1
29	V-22425	Bushing - Rinse Arm Upper	1
30	P-22428	Arm - Inside Rinse	1
31	M-21135	Spring - Rinse Arm Retaining	2
32	V-22426	Bushing - Rinse Arm Lower	1
33	R-67500-12	"O" Ring	1
34	R-69549	Pipe Connection Assy. (Lower Rinse)	1
35	P-63426-1	Collar - Pressure Reducing (Std. Wt. Dishes)	1
36	P-63426-2	Collar - Pressure Reducing (Light Wt. Dishes)	1
37	WL-6-6	Lock Washer - #10 x .055" x .040"	1
38	SC-21-22	Mach. Screw - #10-24 x 3/8" Rd. Hd.	1
39	R-22430	Collar - Upper Wash Pipe Adjusting	1
40	R-24907-1	Pipe - Upper Wash (15-1/2" Wash Chamber Opening)	1
41	R-65422	Pipe - Upper Wash (25-1/2" Wash Chamber Opening)	1
42	SC-41-13	Fin. Bolt - 5/16"-18 x 1" Hex Hd.	2
43	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
44	WS-4-26	Washer	2
45	NS-15-14	Full Nut - 3/8"-24 Hex Fin.	1
46	WS-6-9	Washer	1
47	V-22420	Pin - Retaining	1
48	S-63458	Tee - Lower Wash	1
	S-22786	Lower Rinse Arm Assy. (Incls. items #18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 & 32)	1
	R-66486	Lower Wash Arm & Nozzle Assy. (Incls. items #11, 12, 13 & 14)	1



DRAIN AND OVERFLOW UNIT

DRAIN AND OVERFLOW UNIT

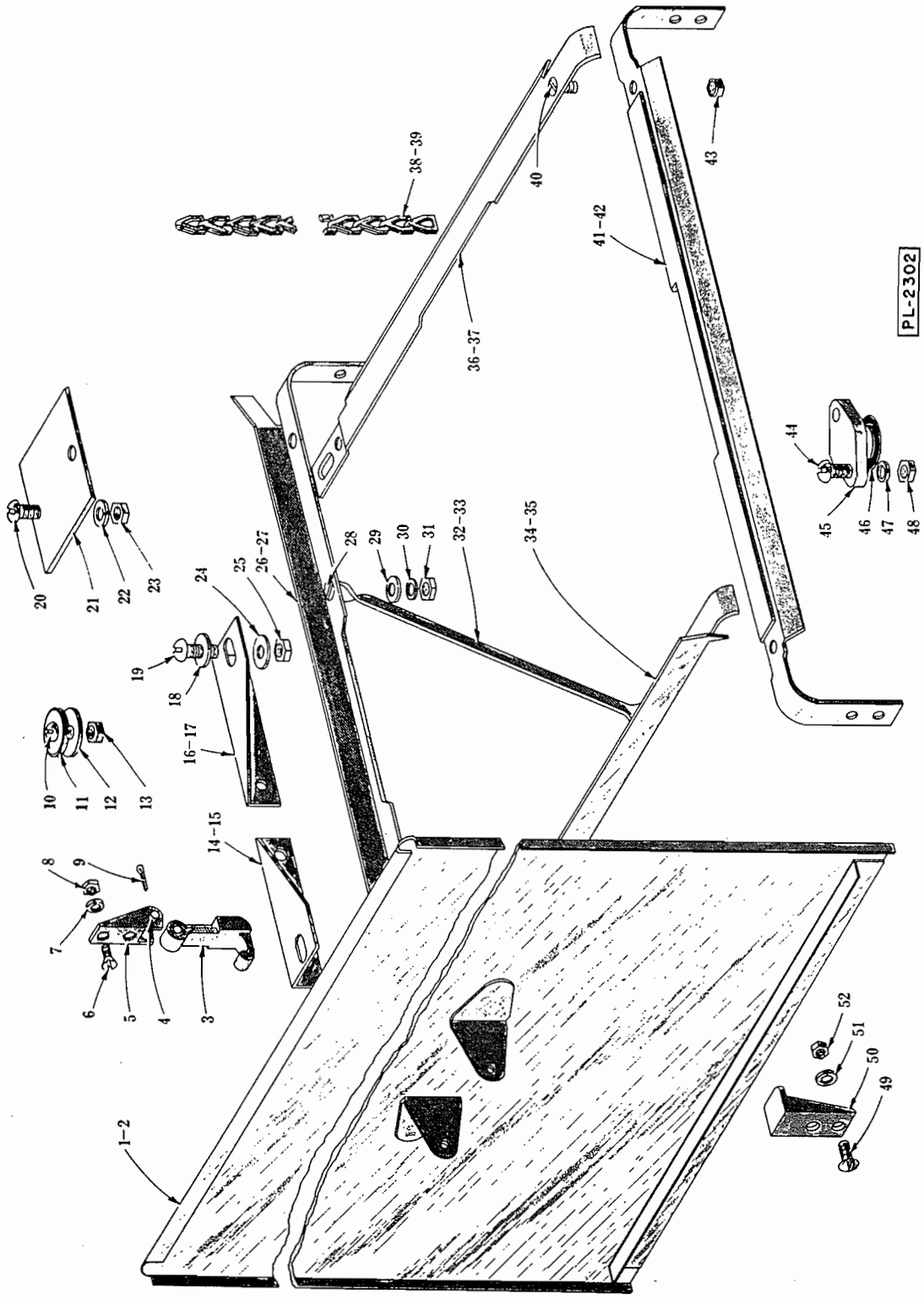
ILLUS. PL-4088	PART NO.	NAME OF PART	AMT.
1	M-60433	Valve Stem & Ret. Washer Sub-Assy.	1
2	M-12069-1	Box - Drain Valve Stuffing	1
3	PR-2-2	Packing - Stuffing Box	5
4	M-9938	Nut - Stuffing Box	1
5	P-22393	Connection - Drain Valve Control Shaft	1
6	WS-5-16	Washer	4
7	SC-36-28	Fin. Bolt - 5/16"-18 x 1-1/4" Hex Hd.	2
8	P-22394	Shaft - Drain Control	1
9	V-4035-2	Stud - Stop	1
10	PT-3-64	Taper Pin - #4 x 2" Lg.	1
11	SC-7-8	Mach. Screw - #4-40 x 1/4" Rd. Hd.	4
12	V-12773	Plate - Valve Indicator (Open)	1
13	V-12774	Plate - Valve Indicator (Shut)	1
14	S-22396	Handle - Drain Valve Control	1
15	P-22395	Stop - Drain Valve Handle	1
16	WL-3-43	Lock Washer - 5/16" x .117" x .056"	2
17	NS-13-11	Full Nut - 5/16"-18 Hex Fin.	2
18	PT-3-60	Taper Pin - #4 x 1-1/4" Lg.	1
19	V-20357-1	Pin	1
20	PC-4-14	Cotter Pin - 3/32" x 5/8"	1
21	SC-41-10	Fin. Bolt - 5/16"-18 x 5/8" Hex Hd.	8
22	WL-6-22	Lock Washer - 5/16" x .117" x .056"	8
23	S-12066	Body - Drain Valve	1
24	M-12077	Gasket - Drain Valve	1
25	WS-6-13	Washer (Lead)	8
26	WS-6-44	Washer	8
27	WL-6-27	Lock Washer - 3/8" x .136" x .070"	8
28	SC-41-28	Fin. Bolt - 3/8"-16 x 3/4" Hex Hd.	8
29	R-67500-34	"O" Ring	2
30	S-73294	Drain - Skim & Overflow (Also Order item #29)	1
31	S-73259	Cover - Overflow	1
32	SC-50-6	Set Screw - 5/16"-18 x 1/2" Sq. Hd. Cup Pt.	3
33	R-68891-1	Pipe - 2" Overflow	1
34	V-17188	Spring	4
35	V-18024	Spacer - Valve Core	2
36	M-61222	Drain Valve Core & Segment Sub-Assy. Unit (Incls. items #34 & 35)	1
37	M-12068-1	Cap - Drain Valve	1
	R-73279-1	Skim and Overflow Assy. (Incls. items #29 to 33 inclusive)	1
	M-60608	Drain Valve Sub-Assy. (Incls. items #1, 2, 3, 4, 21, 22, 23, 24, 25, 26, 27, 28, 36 & 37)	1



CO-BALANCED DOOR AND STRAIGHT THRU TRACKS

CO-BALANCED DOOR AND STRAIGHT THRU TRACKS

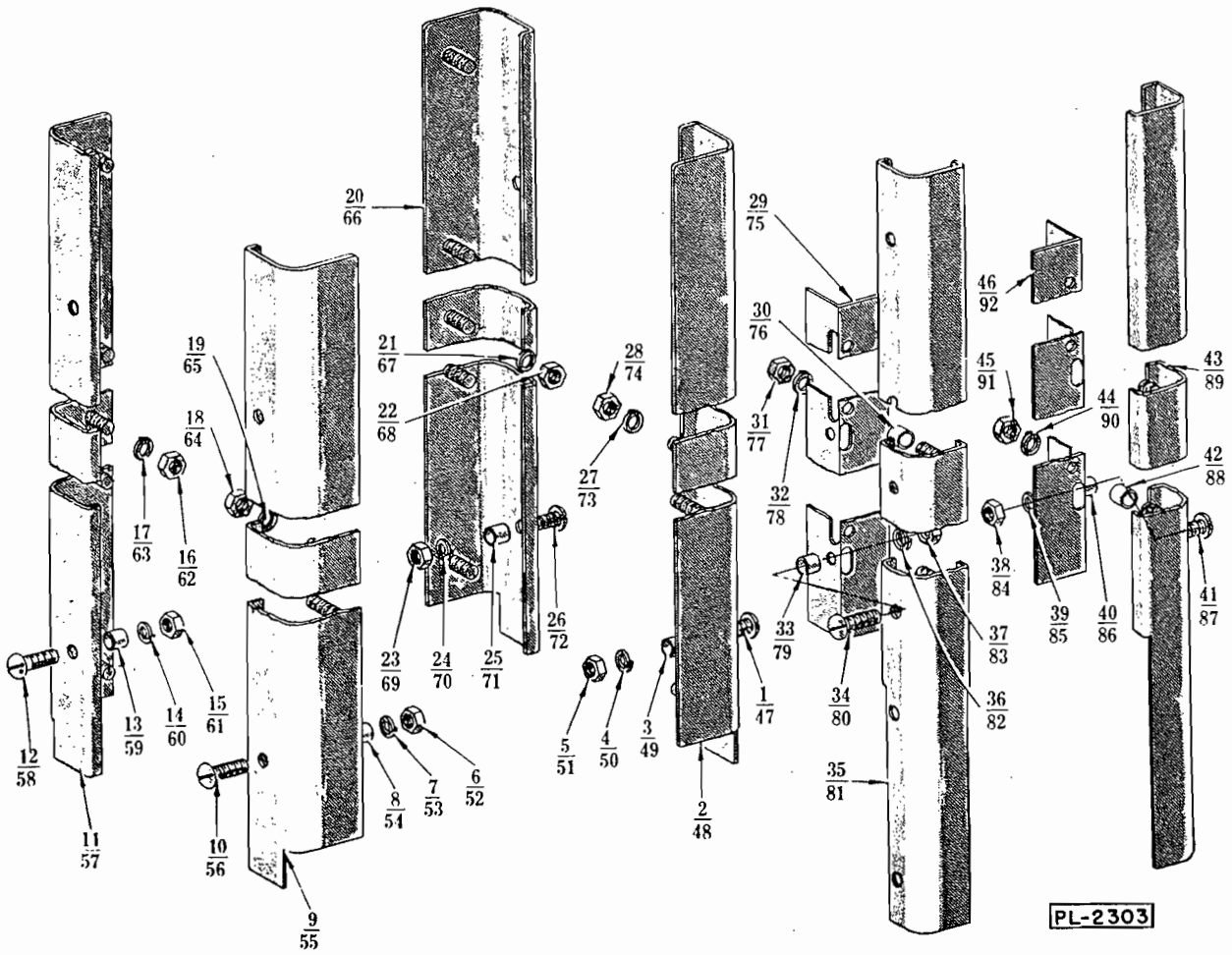
ILLUS. PL-3075	PART NO.	NAME OF PART	AMT.
1	NS-18-1	Jam Nut - 1/4"-20 Hex Fin.	4
2	WL-6-16	Lock Washer - 1/4" x .107" x .047"	4
3	NS-18-1	Jam Nut - 1/4"-20 Hex Fin.	4
4	M-14410	Spacer - Rack Track (R.H.)	2
5	V-13983-2	Bumper	4
6	WC-4-16	Csk. Washer - 1/4"	4
7	SC-22-36	Mach. Screw - 1/4"-20 x 1-1/4" Flat Hd.	4
8	S-66381-2	Co-Balanced Door & Handle Brkt. Assy. (15-1/2" Wash Chamber Opening)	2
9	R-66383-1	Co-Balanced Door & Handle Brkt. Assy. (25-1/2" Wash Chamber Opening)	2
10	M-66373	Handle - Door	3
11	M-66374	Stud - Door Handle	3
12	WL-7-15	Lock Washer - 1/4" Ext. Shakeproof	6
13	NS-25-6	Acorn Nut - 1/4"-20	6
14	SC-21-22	Mach. Screw - #10-24 x 3/8" Rd. Hd.	8
15	M-10033	Fastener - Chain	2
16	M-24129-1	Chain - Door (60" Lg.) (15-1/2" Wash Chamber Opening)	2
17	M-24129-8	Chain - Door (70" Lg.) (25-1/2" Wash Chamber Opening)	2
18	PC-5-9	Cotter Pin - 3/32" x 1"	2
19	SC-21-23	Mach. Screw - #10-24 x 1/2" Rd. Hd.	8
20	M-10011	Angle - Door Stop	4
21	NS-31-15	Stop Nut - #10-24 "Elastic"	8
22	M-14411	Spacer - Rack Track (L.H.)	2
23	SC-21-52	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd.	4
24	SC-21-57	Mach. Screw - 5/16"-18 x 1-1/4" Rd. Hd.	8
25	WL-6-22	Lock Washer - 5/16" x .117" x .056"	12
26	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	12
27	R-22442	Track - Front & Rear (Steel)	2
28	R-65761	Track - Front & Rear (SST)	2
29	R-9982	Weight - Door	1
30	NS-17-27	Jam Nut - 1/2"-13 Hex Fin.	4
31	WL-4-12	Lock Washer - 1/2" x .170" x .099"	2
32	WS-8-20	Washer	2
33	M-8002	Spring - Guide Rod	2
34	WS-8-20	Washer	2
35	WS-10-17	Washer	2
36	M-7954	Spring	2
37	M-10267-1	Rod - Door Weight Guide (15-1/2" Wash Chamber Opening)	2
38	M-65423	Rod - Door Weight Guide (25-1/2" Wash Chamber Opening)	2
39	M-21914	Tube - Door Weight Chain	2
40	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	4
41	WL-6-22	Lock Washer - 5/16" x .117" x .056"	4
42	R-14483-1	Support - Guide Rod	1
43	P-72299	Ring - Thermometer Identification (Wash)	1
44	R-23344-1	Thermometer Housing Assy. (Painted)	1
45	R-23344-3	Thermometer Housing Assy. (SST)	1
46	M-68320-2	Thermometer (Wash)	1
47	PC-3-56	Cotter Pin - 1/8" x 1"	4
48	SC-22-47	Mach. Screw - 5/16"-18 x 1" Flat Hd.	4
49	M-68320-1	Thermometer (Rinse)	1
50	P-68173	Ring - Thermometer Identification (Rinse)	1
51	WS-17-8	Washer	As Reqd.
52	WL-6-22	Lock Washer - 5/16" x .117" x .056"	As Reqd.
53	SC-21-52	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd.	As Reqd.
54	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	As Reqd.
55	NS-15-1	Full Nut - 1/4"-20 Hex Fin.	2
56	WL-6-16	Lock Washer - 1/4" x .107" x .047"	2
57	SC-21-39	Mach. Screw - 1/4"-20 x 5/8" Rd. Hd.	2
58	M-22690-3	Bracket - Tube Support	1
59	M-22696	Grommet	1
60	V-22678	Clamp - Thermometer Tube	1
61	WS-12-21	Washer	2
62	WS-12-22	Washer (Lead)	2
63	FP-30-16	Lock Nut - 1/2" Pipe	1
64	SC-41-28	Fin. Bolt - 3/8"-16 x 3/4" Hex Hd.	8
65	P-66112-2	Sheave Assy.	4
66	WL-6-27	Lock Washer - 3/8" x .136" x .070"	8
67	NS-15-13	Full Nut - 3/8"-16 Hex Fin.	8
	M-66424-2	Co-Balanced Door Sub-Assy. (Incls. items #8, 10, 11, 12 & 13) (15-1/2" Wash Chamber Opening)	2
	M-66422	Co-Balanced Door Sub-Assy. (Incls. items #9, 10, 11, 12 & 13) (25-1/2" Wash Chamber Opening)	2



NON CO-BALANCED DOOR AND CORNER TRACKS

NON CO-BALANCED DOOR AND CORNER TRACKS

ILLUS. PL-2302	PART NO.	NAME OF PART	AMT.
1	S-66379-2	Non Co-Balanced Door & Handle Brkt. Assy. (15-1/2" Wash Chamber Opening)	1
2	R-66385-1	Non Co-Balanced Door & Handle Brkt. Assy. (25-1/2" Wash Chamber Opening)	1
3	M-63553	Latch - Door	1
4	V-12114	Pin	1
5	M-12113	Bearing - Door Latch	1
6	SC-22-20	Mach. Screw - #10-24 x 5/8" Flat Hd.	2
7	WL-6-6	Lock Washer - #10 x .055" x .040"	2
8	NS-11-18	Mach. Nut - #10-24 Hex	2
9	PC-4-6	Cotter Pin - 1/16" x 1/2"	1
10	SC-53-9	Mach. Screw - 1/4"-28 x 1/2" Truss Hd.	1
11	M-63534	Plug - Control Handle	1
12	WS-17-4	Washer	1
13	NS-32-33	Stop Nut - 1/4"-28 "Flexloc"	1
14	P-22448	Support - L.H. Rear Track (Steel)	1
15	P-65764	Support - L.H. Rear Track (SST)	1
16	P-22447	Support - R.H. Rear Track (Steel)	1
17	P-65763	Support - R.H. Rear Track (SST)	1
18	WS-4-26	Washer	2
19	SC-21-54	Mach. Screw - 5/16"-18 x 7/8" Rd. Hd.	2
20	SC-21-52	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd.	2
21	M-63530-2	Cover - Fill	2
22	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
23	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	2
24	WS-4-26	Washer	2
25	NS-31-29	Stop Nut - 5/16"-18 "Elastic"	2
26	R-22444	Track - Rear Rack (Steel)	1
27	R-65759	Track - Rear Rack (SST)	1
28	SC-22-27	Mach. Screw - #12-24 x 5/8" Flat Hd.	2
29	WS-3-4	Washer	2
30	WL-6-11	Lock Washer - #12 x .062" x .047"	2
31	NS-11-28	Mach. Nut - #12-24 Hex	2
32	P-20734	Support (Steel)	1
33	P-65762	Support (SST)	1
34	R-22445	Track - L.H. Rack (Steel)	1
35	R-65758	Track - L.H. Rack (SST)	1
36	R-22446	Track - R.H. Rack (Steel)	1
37	R-65757	Track - R.H. Rack (SST)	1
38	M-24129-2	Chain - Door (68" Lg.) (15-1/2" Wash Chamber Opening)	1
39	M-24129-9	Chain - Door (78" Lg.) (25-1/2" Wash Chamber Opening)	1
40	SC-22-45	Mach. Screw - 5/16"-18 x 3/4" Flat Hd.	4
41	R-22443	Track - Front Rack (Steel)	1
42	R-65760	Track - Front Rack (SST)	1
43	NS-31-29	Stop Nut - 5/16"-18 "Elastic"	4
44	SC-21-54	Mach. Screw - 5/16"-18 x 7/8" Rd. Hd.	2
45	M-64515	Flange	1
46	R-67500-13	"O" Ring	1
47	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
48	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	2
49	SC-21-52	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd.	4
50	M-14420	Stop - Front Door Lower	2
51	WL-6-22	Lock Washer - 5/16" x .117" x .056"	4
52	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	4
	M-66423-2	Non Co-Balanced Door Sub-Assy. (Incls. items #1 and part #M-66373, M-66374, WL-7-15 & NS-25-6 on Pg. #17) (15-1/2" Wash Chamber Opening)	1
	M-66421	Non Co-Balanced Door Sub-Assy. (Incls. items #2 and part #M-66373, M-66374, WL-7-15 & NS-25-6 on Pg. #17) (25-1/2" Wash Chamber Opening)	1
		USE FOR PLUGGING HOLES IN TANK	
	SC-21-51	Mach. Screw - 5/16"-18 x 1/2" Rd. Hd.	4
	WL-6-22	Lock Washer - 5/16" x .117" x .056"	4
	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	4
		USE FOR PLUGGING HOLES IN WASH CHAMBER	
	SC-53-9	Mach. Screw - 1/4"-28 x 1/2" Truss Hd.	3
	NS-32-33	Stop Nut - 1/4"-28 "Flexloc"	3
	SC-21-64	Mach. Screw - 3/8"-16 x 5/8" Rd. Hd.	4
	WL-6-27	Lock Washer - 3/8" x .136" x .070"	4
	NS-15-13	Full Nut - 3/8"-16 Hex Fin.	4
	SC-21-52	Mach. Screw - 5/16"-18 x 1/2" Rd. Hd.	1
	WL-6-22	Lock Washer - 5/16" x .117" x .056"	1
	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	1



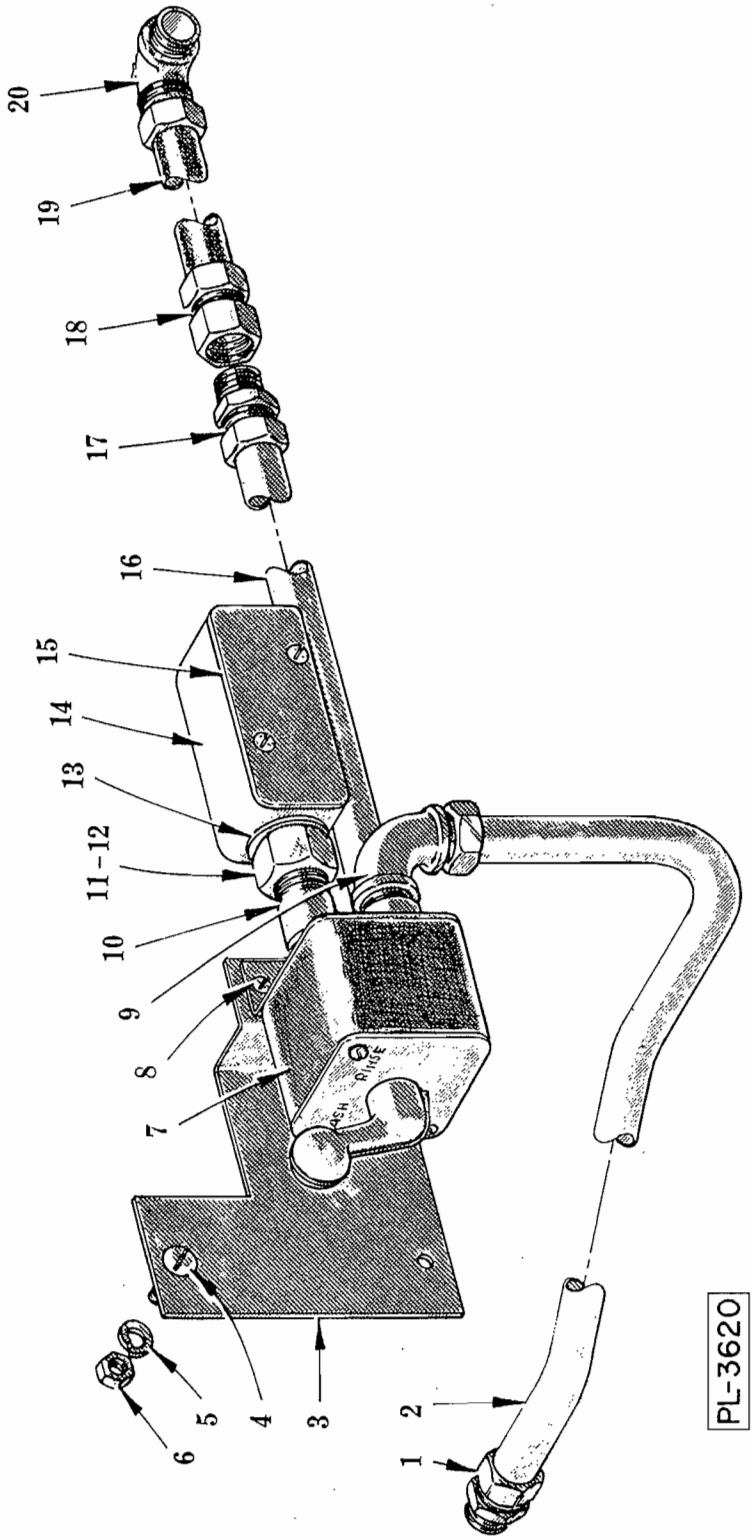
DOOR GUIDES

Illus. #1 to 46 inclusive are for 15-1/2" Wash Chamber Opening

ILLUS. PL-2303	PART NO.	NAME OF PART	AMT.
1	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	2
2	R-66043-2	R.H. Front Door Guide & Stud Sub-Assy. (AM-A)	1
3	M-63491	Spacer - Door Guide	2
4	WL-6-16	Lock Washer - 1/4" x .107" x .047"	2
5	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	2
6	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	2
7	WL-6-16	Lock Washer - 1/4" x .107" x .047"	2
8	M-63491	Spacer - Door Guide	2
9	R-66042-2	L.H. Front Door Guide & Stud Sub-Assy. (AM-A)	1
10	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	2
11	R-66043-2	L.H. Rear Door Guide & Stud Sub-Assy. (AM-A & AM-AC)	1
12	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	2
13	M-63491	Spacer - Door Guide	2
14	WL-6-16	Lock Washer - 1/4" x .107" x .047"	2
15	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	2
16	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	5
17	WL-6-16	Lock Washer - 1/4" x .107" x .047"	5
18	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	5
19	WL-6-16	Lock Washer - 1/4" x .107" x .047"	5
20	R-66042-2	R.H. Rear Door Guide & Stud Sub-Assy. (AM-A & AM-AC)	1
21	WL-6-16	Lock Washer - 1/4" x .107" x .047"	5
22	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	5
23	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	2
24	WL-6-16	Lock Washer - 1/4" x .107" x .047"	2
25	M-63491	Spacer - Door Guide	2
26	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	2
27	WL-6-16	Lock Washer - 1/4" x .107" x .047"	5

DOOR GUIDES (Cont.)

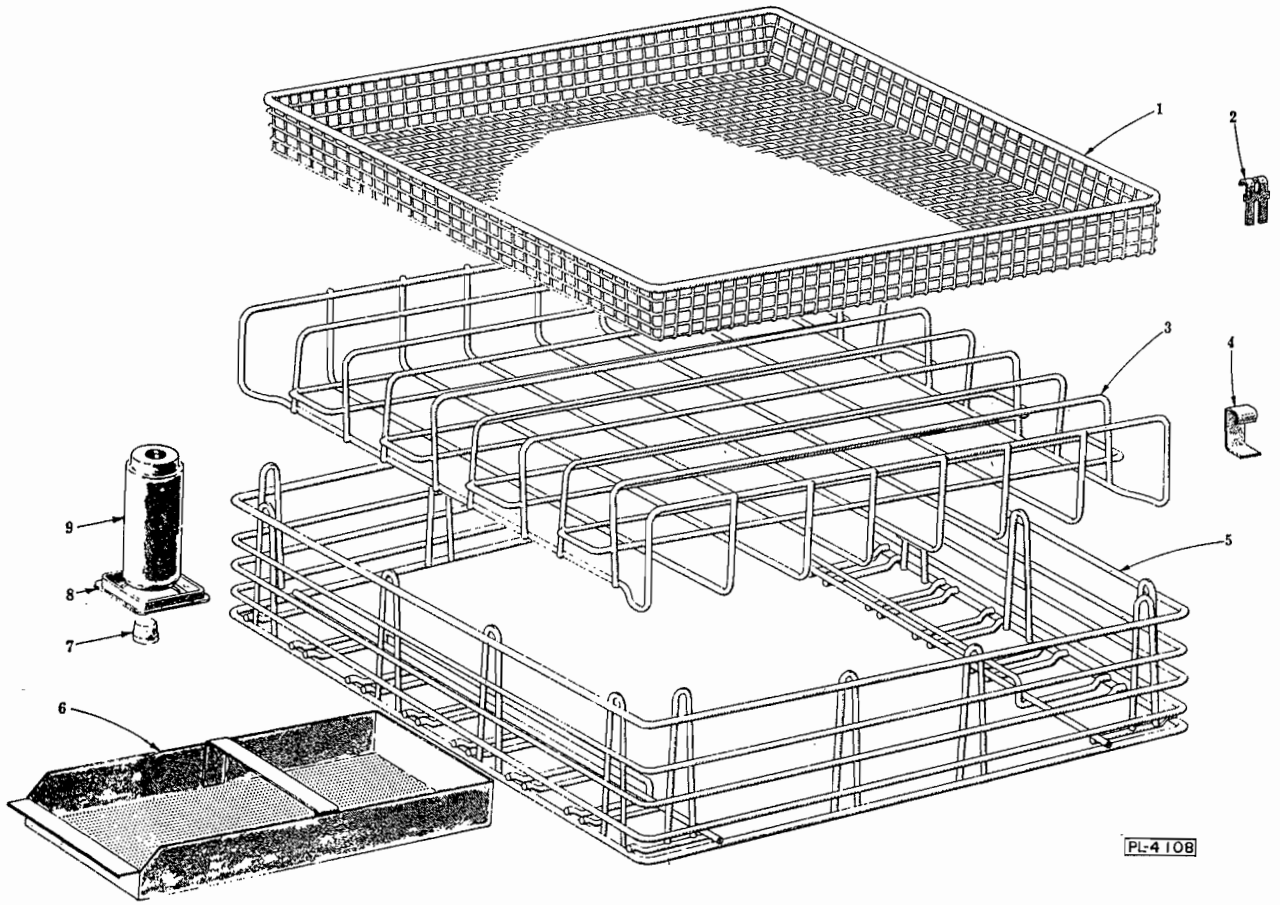
ILLUS. PL-2303	PART NO.	NAME OF PART	AMT.
28	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	5
29	S-63515-2	Guide - L.H. Door (AM-AC)	1
30	M-63491	Spacer - Door Guide	5
31	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	5
32	WL-6-16	Lock Washer - 1/4" x .107" x .047"	5
33	M-63491	Spacer - Door Guide	4
34	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	4
35	R-66047-2	L.H. Front Door Guide & Stud Sub-Assy. (AM-AC)	1
36	WL-6-16	Lock Washer - 1/4" x .107" x .047"	4
37	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	4
38	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	4
39	WL-6-16	Lock Washer - 1/4" x .107" x .047"	4
40	M-63491	Spacer - Door Guide	4
41	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	4
42	M-63491	Spacer - Door Guide	5
43	R-66046-2	R.H. Front Door Guide & Stud Sub-Assy. (AM-AC)	1
44	WL-6-16	Lock Washer - 1/4" x .107" x .047"	5
45	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	5
46	S-63514-2	Guide - R.H. Door (AM-AC)	1
	P-64542	Rubber Seal (For Door Guide) (Not Shown)	4
		Illus. #47 to 92 inclusive are for 25-1/2" Wash Chamber Opening	
47	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	3
48	R-66018	R.H. Front Door Guide & Stud Sub-Assy. (AM-A)	1
49	M-63491	Spacer - Door Guide	3
50	WL-6-16	Lock Washer - 1/4" x .107" x .047"	3
51	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	3
52	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	3
53	WL-6-16	Lock Washer - 1/4" x .107" x .047"	3
54	M-63491	Spacer - Door Guide	3
55	R-66016	L.H. Front Door Guide & Stud Sub-Assy. (AM-A)	1
56	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	3
57	R-66018	L.H. Rear Door Guide & Stud Sub-Assy. (AM-A & AM-AC)	1
58	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	3
59	M-63491	Spacer - Door Guide	3
60	WL-6-16	Lock Washer - 1/4" x .107" x .047"	3
61	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	3
62	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	7
63	WL-6-16	Lock Washer - 1/4" x .107" x .047"	7
64	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	7
65	WL-6-16	Lock Washer - 1/4" x .107" x .047"	7
66	R-66016	R.H. Rear Door Guide & Stud Sub-Assy. (AM-A & AM-AC)	1
67	WL-6-16	Lock Washer - 1/4" x .107" x .047"	7
68	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	7
69	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	3
70	WL-6-16	Lock Washer - 1/4" x .107" x .047"	3
71	M-63491	Spacer - Door Guide	3
72	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	3
73	WL-6-16	Lock Washer - 1/4" x .107" x .047"	7
74	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	7
75	S-65451	Guide - L.H. Door (AM-AC)	1
76	M-63491	Spacer - Door Guide	6
77	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	6
78	WL-6-16	Lock Washer - 1/4" x .107" x .047"	6
79	M-63491	Spacer - Door Guide	5
80	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	5
81	R-66022	L.H. Front Door Guide & Stud Sub-Assy. (AM-AC)	1
82	WL-6-16	Lock Washer - 1/4" x .107" x .047"	5
83	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	5
84	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	5
85	WL-6-16	Lock Washer - 1/4" x .107" x .047"	5
86	M-63491	Spacer - Door Guide	5
87	SC-53-10	Mach. Screw - 1/4"-28 x 1" Truss Hd.	5
88	M-63491	Spacer - Door Guide	6
89	R-66020	R.H. Front Door Guide & Stud Sub-Assy. (AM-AC)	1
90	WL-6-16	Lock Washer - 1/4" x .107" x .047"	6
91	NS-15-6	Full Nut - 1/4"-28 Hex Fin.	6
92	S-65452	Guide - R.H. Door (AM-AC)	1
	P-64542	Rubber Seal (For Door Guide) (Not Shown)	4



SWITCH UNITS

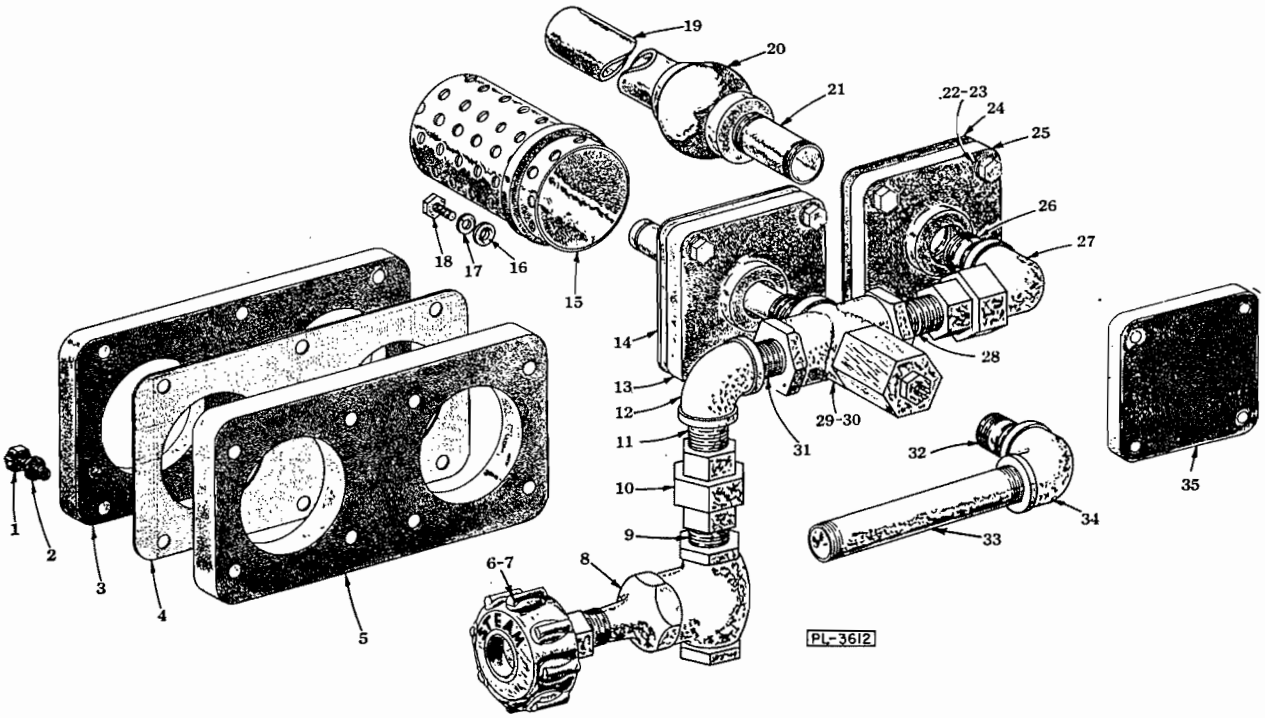
SWITCH UNITS

ILLUS. PL-3620	PART NO.	NAME OF PART	AMT.
1	FE-6-45	Connector - Straight (1/2" Male Thd. x 1/2" Thinwall)	1
2	S-70062	Conduit (Switch to Motor)	1
3	P-66343	Switch Bracket Assy.	1
4	SC-21-52	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd.	2
5	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
6	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	2
7	R-63497	Switch - Starting	1
8	SC-9-28	Mach. Screw - #10-24 x 3/8" Rd. Hd.	2
9	FE-6-40	Elbow - 90° Long (1/2" Male Thd. x 1/2" Thinwall)	1
10	FE-5-62	Conduit - 3/4" x 2" Rigid (T.B.E.)	1
11	FE-2-41	Enlarger - Conduit Male (3/4"F x 1/2"M)	1
12	FE-6-5	Lock Nut - 1/2" Conduit	1
13	WS-12-20	Washer	1
14	FE-3-9	Box - 1/2" Conduit	1
15	FE-4-11	Cover - Outlet Box	1
16	P-67572-2	Conduit (Switch to Solenoid)	1
17	FE-6-45	Connector Straight (1/2" Male Thd. x 1/2" Thinwall)	2
18	FE-7-6	Connector - Straight "Sealtite" (1/2" Female Thd. x 3/8" Flex Cnd.)	1
19	P-68190-9	Conduit - 3/8" x 7" (Waterproof)	1
20	FE-7-3	Connector - 90° "Sealtite" (1/2" Male Thd. x 3/8" Flex Cnd.)	1



DISH RACKS AND MISCELLANEOUS

ILLUS. PL-4108	PART NO.	NAME OF PART	AMT.
1	T-72568	Insert - Wire Rack (Plastisol)	1
2	M-72228	Clip - Insert Retaining	4
3	T-72570	Insert - 9 Space Divider (Plastisol)	1
4	M-72157	Clip - Insert Retaining	4
5	T-72566	Frame - Wire Rack	1
6	R-22976-1	Strainer Pan Assy.	4
7	M-71710	Plug - Foot	4
8	P-71401	Shield - Leg	4
9	P-71402-2	Foot - Adjustable	4
	T-72572	#124 Rack Assy. (Cup, Glass & Silver) (Incls. items #1, 2 & 5) (Plastisol)	1
	T-72573	#120 Rack Assy. (Mixed Dish) (Incls. items #3, 4 & 5) (Plastisol)	1

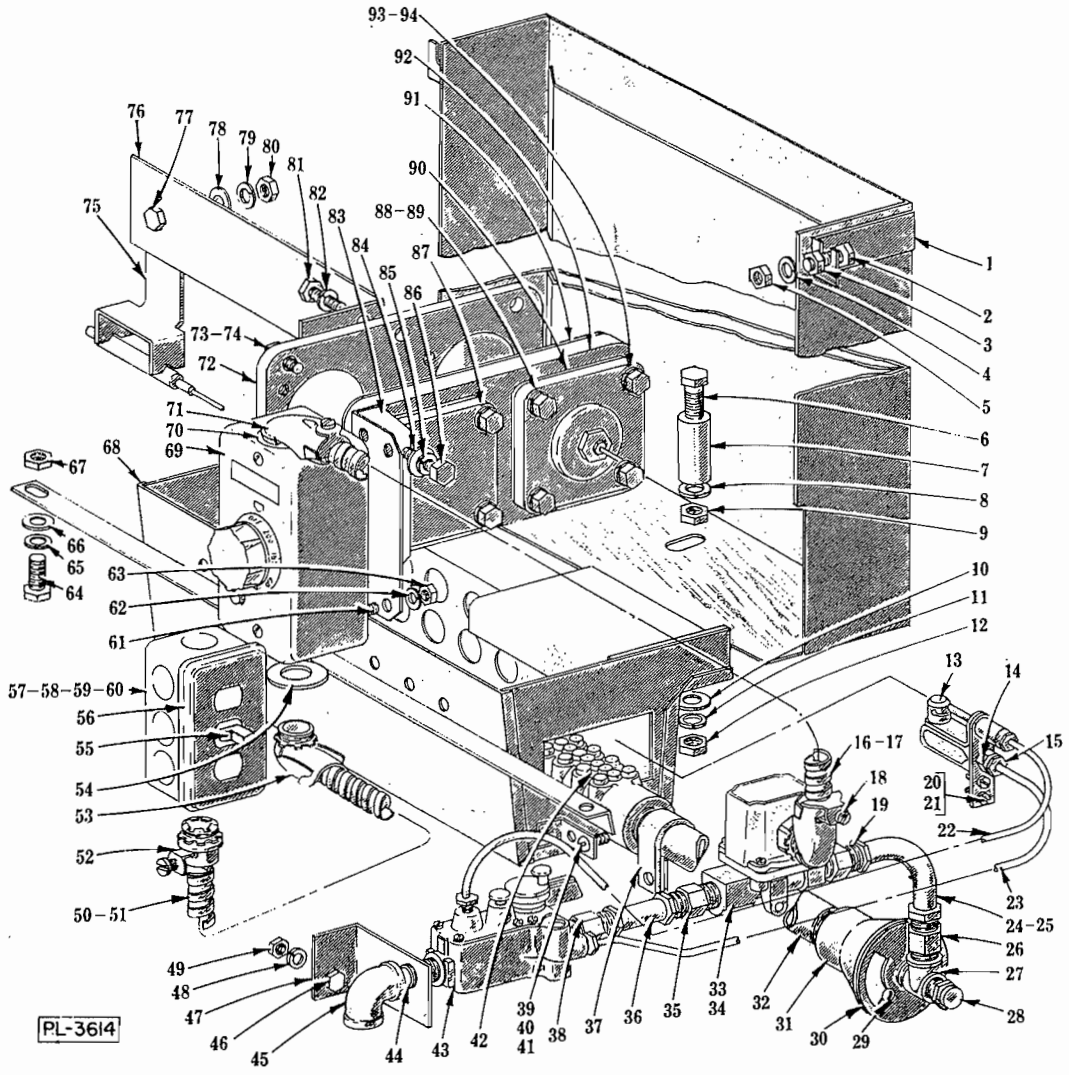


STEAM INJECTOR

REGULATED - SPEC. #7748
NON-REGULATED - SPEC. #7747

ILLUS. PL-3612	PART NO.	NAME OF PART	AMT.
1	SC-41-13	Fin. Bolt - 5/16"-18 x 1" Hex Hd.	6
2	WL-6-22	Lock Washer - 5/16" x .117" x .056"	6
3	R-67043	Plate - Clamp	1
4	P-67035	Gasket	1
5	R-67044	Plate - Mounting	1
6	P-70149-1	Handle - Steam Valve	1
7	WL-8-16	Lock Washer - 1/4" Int. Shakeproof	1
8	M-65545	Valve - 1/2" Globe (Incls. Part No. FP-9-7)	1
9	FP-37-33	Nipple - 1/2" x 1-1/8" Lg. (T.B.E.)	1
10	FP-22-13	Union - 1/2" (Grd. Seat)	1
11	FP-37-33	Nipple - 1/2" x 1-1/8" Lg. (T.B.E.)	1
12	FP-14-6	Elbow - 1/2" x 90°	1
13	P-67039-1	Plate - Adapter	1
14	P-67036	Gasket	1
15	P-67619	Steam Thermostat Guard Assy.	1
16	WS-17-1	Washer	2
17	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
18	SC-41-9	Fin. Bolt - 5/16"-18 x 1/2" Hex Hd.	2
19	FP-39-35	Pipe - 1" x 14" Lg. (S.T.O.E.)	1
20	M-24139-2	Heater - Water	1
21	FP-37-42	Nipple - 1/2" x 2-1/2" Lg. (T.B.E.)	1
22	WL-6-22	Lock Washer - 5/16" x .117" x .056"	8
23	SC-41-14	Fin. Bolt - 5/16"-18 x 1-1/8" Hex Hd.	8
24	P-67036	Gasket	1
25	P-67037-2	Plate - Adapter	1
26	FP-37-39	Nipple - 1/2" x 1-3/4" Lg. (T.B.E.)	1
27	FP-18-6	Elbow - 1/2" x 90° Union (Grd. Seat)	1
28	FP-37-35	Nipple - 1/2" x 1-3/8" Lg. (T.B.E.)	1
29	R-67546-1	Thermostat - 1/2" (130°F. to 160°F.)	1
30	R-67546-2	Thermostat - 1/2" (170°F. to 200°F.)	1
31	FP-37-33	Nipple - 1/2" x 1-1/8" Lg. (T.B.E.)	1
*32	FP-37-39	Nipple - 1/2" x 1-3/4" Lg. (T.B.E.)	1
*33	FP-37-71	Nipple - 1/2" x 5-1/2" Lg. (T.B.E.)	1
*34	FP-14-6	Elbow - 1/2" x 90°	1
*35	P-67038	Cover - Blind	1
	FP-9-7	Disc - 1/2" Valve (Not Shown) (Used with item #8)	1

* Non-Regulated ONLY



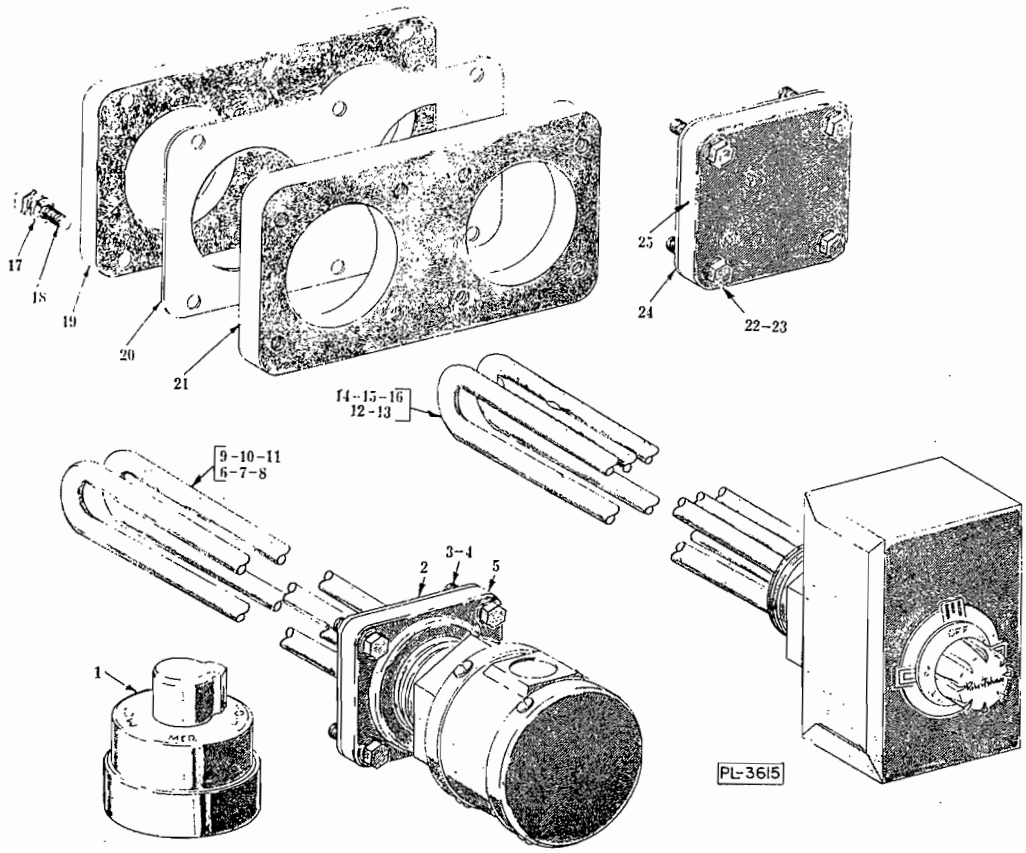
GAS BURNER

REGULATED SPEC. #8068
NON-REGULATED SPEC. #8067

ILLUS. PL-3614	PART NO.	NAME OF PART	AMT.
1	S-68506	Flue Assy.	1
2	SC-41-13	Fin. Bolt - 5/16"-18 x 1" Hex Hd.	2
3	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	2
4	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
5	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	2
6	SC-36-64	Fin. Bolt - 3/8"-16 x 2-1/2" Hex Hd.	1
7	M-22614-1	Spacer - Retaining Screw	1
8	WL-4-2	Lock Washer - 3/8" x .136" x .070"	1
9	NS-13-22	Full Nut - 3/8"-16 Hex Fin.	1
10	WS-6-12	Washer	1
11	WL-4-2	Lock Washer - 3/8" x .136" x .070"	1
12	NS-13-22	Full Nut - 3/8"-16 Hex Fin.	1
13	P-69694	Pilot Assy. (Incls. item #14) (Give Type of Gas and B.T.U. Rating)	1
14	M-69730	Orifice Assy. (Incls. item #15) (Give Type of Gas and B.T.U. Rating)	1
15	M-69780	Compression Fitting - 1/4" Tube	1
16	P-24127-3	Conduit - 3/8" x 8" Lg. Flexible	1
17	BF-2-1	Bushing - 3/8" Anti-Short	2
18	FE-2-16	Connector - 90° (1/2" Male Thd. x 3/8" Flex Cnd.)	1
19	M-69909-3	Coupling (3/8" Male Pipe x 1/2" Tube)	1
20	SC-7-42	Mach. Screw - #8-32 x 1/2" Rd. Hd.	2
21	WL-3-15	Lock Washer - #8 x .047" x .031"	2

GAS BURNER (Cont.)

ILLUS. PL-3614	PART NO.	NAME OF PART	AMT.
22	P-69696-1	Lead - Thermocouple	1
23	P-23963-6	Tubing - 1/4" O.D. Gas	1
24	P-70458	Tubing - Gas	1
25	P-70457	Tubing - Gas (Non-Regulated Only)	1
26	M-69909-3	Coupling (3/8" Male Pipe x 1/2" Tube)	1
27	M-13011	Orifice - Adjustable (Incls. item #28) (Give Type of Gas and B.T.U. Rating)	1
28	M-24142	Spud - Adjustable Orifice (Give Type of Gas and B.T.U. Rating)	1
29	SC-7-77	Mach. Screw - #10-24 x 1/2" Rd. Hd.	1
30	M-12821	Disc - Air Adjusting	1
31	M-12831	Body - Mixing	1
32	FP-36-89	Nipple - 3/4" x 5-3/8" Lg. (T.B.E.)	1
33	P-74505-1	Valve - Basotrol (115 V.)	1
34	P-74505-2	Valve - Basotrol (208-230 V.)	1
35	M-69909-3	Coupling (3/8" Male Pipe x 1/2" Tube)	1
36	P-66304-14	Tube - Gas	1
37	M-22013	Clamp - Pipe	1
38	M-69909-3	Coupling (3/8" Male Pipe x 1/2" Tube)	1
39	SC-8-69	Mach. Screw - 1/4"-20 x 5/8" Rd. Hd.	1
40	NS-13-1	Full Nut - 1/4"-20 Hex Fin.	1
41	WL-3-36	Lock Washer - 1/4" x .107" x .047"	1
42	R-19610	Burner - Gas	1
43	P-69692	Valve - Baso	1
44	FP-35-46	Nipple - 3/8" x 1" Lg. (T.B.E.)	1
45	FP-13-11	Elbow - 3/8" x 90°	1
46	SC-36-25	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd.	1
47	P-70459	Hanger - Pipe Support	1
48	WL-3-43	Lock Washer - 5/16" x .117" x .056"	1
49	NS-13-11	Full Nut - 5/16"-18 Hex Fin.	1
50	P-24127-6	Conduit - 3/8" x 18" Lg. Flexible	1
51	BF-2-1	Bushing - 3/8" Anti-Short	2
52	FE-2-12	Connector - Straight (1/2" Male Thd. x 3/8" Flex Cnd.)	1
53	FE-2-16	Connector - 90° (1/2" Male Thd. x 3/8" Flex. Cnd.)	1
54	WS-12-28	Washer	1
55	SS-27-1	Switch - D.P.S.T. Toggle	1
56	FE-4-19	Cover - Switch Box	1
57	FE-3-19	Box - Switch	1
58	SC-7-77	Mach. Screw - #10-24 x 1/2" Rd. Hd.	2
59	WL-3-22	Lock Washer - #10 x .055" x .040"	2
60	NS-9-21	Mach. Nut - #10-24 Hex	2
61	SC-7-77	Mach. Screw - #10-24 x 1/2" Rd. Hd.	2
62	WL-3-22	Lock Washer - #10 x .055" x .040"	2
63	NS-9-21	Mach. Nut - #10-24 Hex	2
64	SC-36-25	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd.	2
65	WL-3-43	Lock Washer - 5/16" x .117" x .056"	2
66	WS-5-5	Washer	2
67	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	2
68	S-21771	Gas Burner Housing Assy.	1
69	R-66256	Thermostat - Electric	1
70	WS-12-28	Washer	1
71	FE-2-16	Connector - 90° (1/2" Male Thd. x 3/8" Flex Cnd.)	1
72	R-67043	Plate - Clamping	1
73	SC-41-13	Fin. Bolt - 5/16"-18 x 1" Hex Hd.	6
74	WL-6-22	Lock Washer - 5/16" x .117" x .056"	6
75	P-67497	Bracket - Thermostat Tube	1
76	R-67371	Support - Thermostat Tube	1
77	SC-41-11	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd.	1
78	WS-5-32	Washer	1
79	WL-6-22	Lock Washer - 5/16" x .117" x .056"	1
80	NS-15-11	Full Nut - 5/16"-18 Hex Fin.	1
81	SC-41-9	Fin. Bolt - 5/16"-18 x 1/2" Hex Hd.	2
82	WL-6-22	Lock Washer - 5/16" x .117" x .056"	2
83	P-70462	Support - Thermostat	1
84	WS-17-8	Washer	2
85	WL-6-22	Lock Washer - 5/16" x .117" x .056"	4
86	SC-41-14	Fin. Bolt - 5/16"-18 x 1-1/8" Hex Hd.	4
87	P-67038	Cover - Blind	1
88	P-67038	Cover - Blind (Non-Regulated Only)	1
89	P-67039-4	Plate - Adapter	1
90	P-67036	Gasket - Adapter Plate	2
91	P-67035	Gasket - Mounting Plate	1
92	R-67044	Plate - Mounting	1
93	SC-41-14	Fin. Bolt - 5/16"-18 x 1-1/8" Hex Hd.	4
94	WL-6-22	Lock Washer - 5/16" x .117" x .056"	4
	R-73757	Shield - Thermostat Splash (Not Shown) (Used with item #69)	1



ELECTRIC HEATER UNIT

REGULATED - Spec. #7659
NON-REGULATED - Spec. #7660

ILLUS. PL-3615	PART NO.	NAME OF PART	AMT
1	SS-3-25	Switch - 3 Heat (1 Ph. ONLY) (Non-Reg.)	1
2	P-67036	Gasket - Adapter Plate	1
3	SC-41-14	Fin. Bolt - 5/16"-18 x 1-1/8" Hex Hd.	4
4	WL-6-22	Lock Washer - 5/16" x .117" x .056"	4
5	P-67041	Plate - Elec. Heater Adapter	1
6	S-65519-1	Heater - Non-Reg. Elec. (115 V. - 1 Ph.)	1
7	S-65519-2	Heater - Non-Reg. Elec. (230 V. - 1 Ph.)	1
8	S-65519-3	Heater - Non-Reg. Elec. (208 V. - 1 Ph.)	1
9	S-65528-1	Heater - Non-Reg. Elec. (220 V. - 3 Ph.)	1
10	S-65528-2	Heater - Non-Reg. Elec. (208 V. - 3 Ph.)	1
11	S-65528-3	Heater - Non-Reg. Elec. (440 V. - 3 Ph.)	1
12	S-66503-1	Heater - Regulated Elec. (115 V. - 1 Ph.)	1
13	S-66505-1	Heater - Regulated Elec. (208 V. - 1 Ph.)	1
14	S-66505-2	Heater - Regulated Elec. (230 V. - 1 Ph.)	1
15	S-66504-1	Heater - Regulated Elec. (208 V. - 3 Ph.)	1
16	S-66504-2	Heater - Regulated Elec. (220 V. - 3 Ph.)	1
17	WL-6-22	Lock Washer - 5/16" x .117" x .056"	6
18	SC-41-13	Fin. Bolt - 5/16"-18 x 1" Hex Hd.	6
19	R-67043	Plate - Clamp	1
20	P-67035	Gasket	1
21	R-67044	Plate - Mounting	1
22	SC-41-14	Fin. Bolt - 5/16"-18 x 1-1/8" Hex Hd.	4
23	WL-6-22	Lock Washer - 5/16" x .117" x .056"	4
24	P-67036	Gasket - Adapter Plate	1
25	P-67038	Cover - Blind	1