HOBART

CATALOG OF REPLACEMENT PARTS

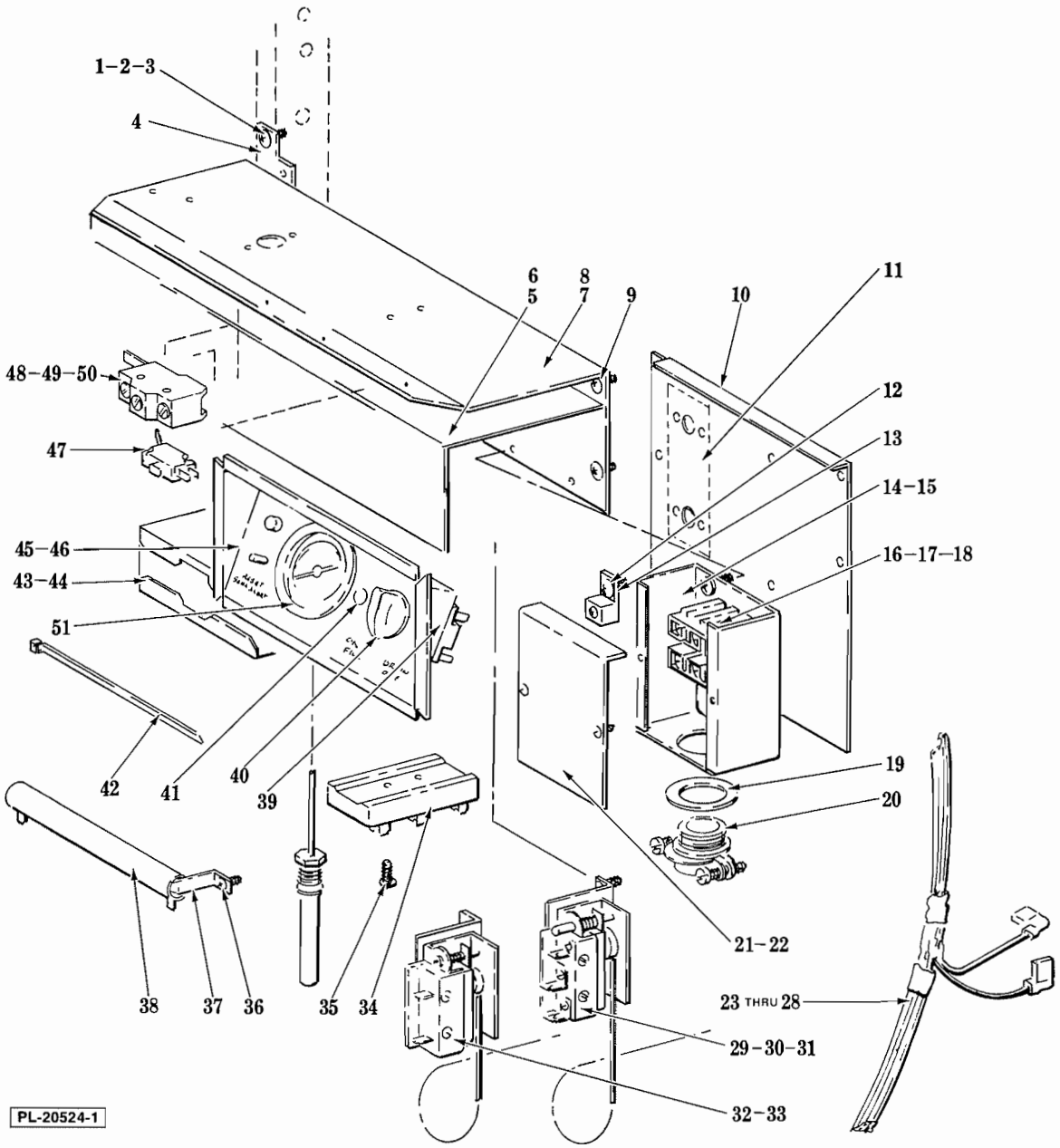


MODEL WM5 SERIES DISHWASHERS

ML-33998	WM5
ML-33996	WM5C
ML-33997	WM5H

A product of HOBART CORPORATION TROY, OHIO 45374

FORM 16028 (Rev. A, 5-87)

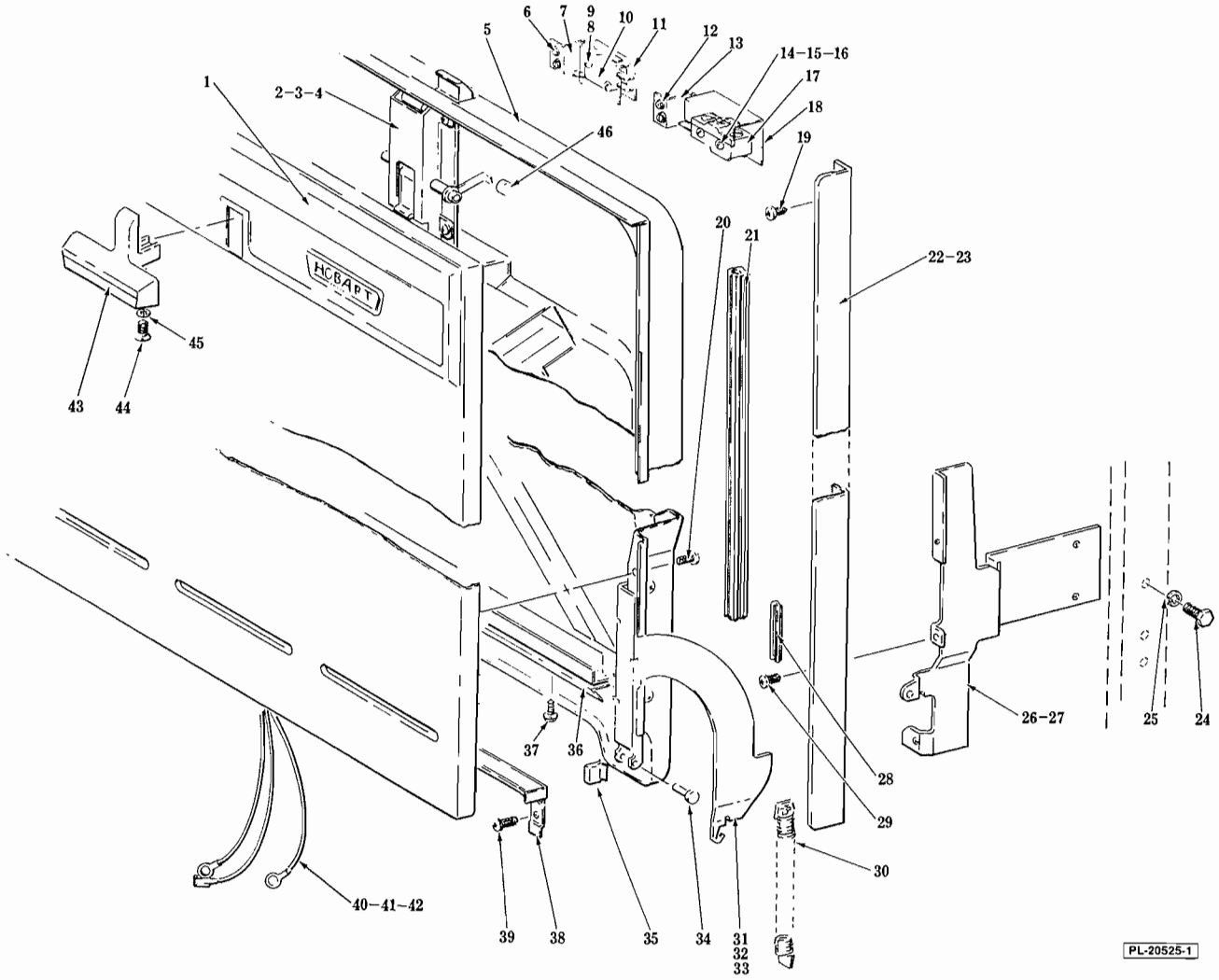


ELECTRICAL UNIT

ELECTRICAL UNIT

ILLUS. PL-20524-1	PART NO.	NAME OF PART[23]	AMT.
1	SC-66-6	Mach. Screw 10-24 × ½ Phil. Truss Hd	AR
2	WS-23-3	Washer	AR
3	WL-6-6	Lock Washer 10 Light	AR
4	185615	Extension - Mounting Bracket	AR
5	270284	Barrier - Moisture (Control Bracket) (Use with item 48)	1
6	294699	Barrier - Moisture (Control Bracket) (Use with item 47)	1
7	270282-1	Control Mounting Bracket Assy. (Use with item 48)	1
8	185917	Control Mounting Bracket Assy. (Use with item 47)	1
9	SC-66-6	Mach. Screw 10-24 × ½ Phil. Truss Hd	4
10	185918	Mounting Bracket Assy. (WM5 & 5C)	1
11	294730	Label - Sani Cycle Switch (WM5C)	1
12	SD-8-25	Self-Tapping Screw 12-24 × ½ Phil. Flat Hd., Type B	1
13	118544-1	Lug - Solderless	1
14	185645	Enclosure - Electrical Supply	1
15	SD-26-9	Self-Tapping Screw 10 × ½ Phil. Truss Hd., Type AB	2
16	294325-3-1	Block - Terminal (Elec. Enclosure)	1
17	SD-29-11	Self-Tapping Screw 6-32 × 1 Phil. Pan Hd., Type F	2
18	186288	Barrier - Terminal Block	1
19	FE-7-23	Washer - Cup Reducing (WM5 & 5C)	2
20	FE-2-45	Connector - Cord Squeeze (½) (WM5 & 5C)	1
21	185647	Cover - Electrical Enclosure	1
22	SD-17-29	Self-Tapping Screw 6 × ⅜ Phil. Truss Hd., Type AB	2
23	294923-1	Wiring Harness (WM5H) (Use with item 48)	1
24	185995-1	Wiring Harness (WM5H) (Use with item 47)	1
25	294921-1	Wiring Harness (WM5) (Use with item 48)	1
26	185994-1	Wiring Harness (WM5) (Use with item 47)	1
27	294922-1	Wiring Harness (WM5C) (Use with item 48)	1
28	185996-1	Wiring Harness (WM5C) (Use with item 47)	1
29	294681-2-1	Thermostat - Sump (WM5C)	1
30	294681-2-2	Thermostat - Sump (WM5 & 5H)	1
31	SD-17-29	Self-Tapping Screw 6 × ⅜ Phil. Truss Hd., Type AB	2
32	294681-10-1	Thermostat - Protector	1
33	SD-17-29	Self-Tapping Screw 6 × ⅜ Phil. Truss Hd., Type AB	2
34	294325-10	Block - Terminal	1
35	SD-8-43	Self-Tapping Screw 8 × ⅜ Phil. Rd. Hd., Type B	2
36	SD-26-9	Self-Tapping Screw 10 × ½ Phil. Truss Hd., Type AB (WM5 & 5H)	2
37	294764	Bracket - Resistor Mounting (WM5 & 5H)	2
38	110978-232	Resistor (WM5 & 5H)	1
39	87711-84	Switch - Rotary	1
40	288758	Knob - Rotary Switch	1
41	294700-1	Light - Pilot	1
42	113703	Tie - Wire	2
43	294650-1	Timer	1
44	270301	Bracket - Timer (Used with item 48)	1
45	185521-1	Trim & Control Panel Assy. (WM5C)	1
46	185521-2	Trim & Control Panel Assy. (WM5 & 5H)	1
47	*	Interlock Switch	1
48	87711-221	Interlock Switch	1
49	WL-3-3	Lock Washer 4 Light	2
50	NS-9-2'	Mach. Nut 4-40 Hex	2
51	276923-8	Thermometer	1

*Not available, order Service Kit 270283 to convert to new style heavier duty switch. For earlier models with switch not in door use kit 270291. Reference TSB 696.

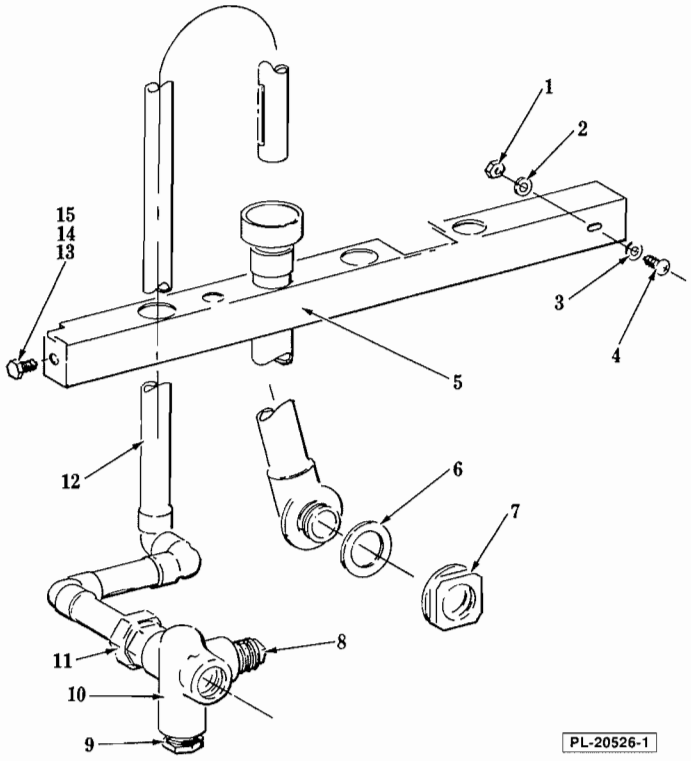

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PL-20525-1

DOOR UNIT

DOOR UNIT

ILLUS. PL-20525-1	PART NO.	NAME OF PART[23]	AMT.
1	185465	Door Panel Assy	1
2	185590	Door Latch Assy. (Incls. item 46)	1
3	SD-26-9	Self-Tapping Screw 10 × ½ Phil. Truss Hd., Type A	4
4	WS-2-51	Washer	10
5	185294	Inner Door Assy	1
6	SD-36-34	Self-Tapping Screw 8-32 × ½ Hex Washer Hd., Type T	2
7	292473	Bracket - Latch Switch	1
8	SC-60-40	Mach. Screw 4-40 × ⅝ Rd. Hd	2
9	NS-9-2	Mach. Nut 4-40 Hex	2
10	*	Switch - Door	1
11	292475	Insulator - Door Switch	1
12	SD-36-34	Self-Tapping Screw 8-32 × ½ Hex Washer Hd., Type T	2
13	270279	Bracket - Latch Switch	1
14	SC-112-90	Mach. Screw 4-40 × 1 Rd. Hd	2
15	WL-3-3	Lock Washer 4 Regular	2
16	NS-9-2	Mach. Nut 4-40 Hex	2
17	87711-221	Switch - Door	1
18	270280	Insulator - Door Switch	1
19	SD-26-9	Self-Tapping Screw 10-16 × ½ Phil. Truss Hd., Type AB	4
20	SD-12-35	Self-Tapping Screw 8-32 × ½ Phil. Pan Hd., Type T	6
21	185360	Seal - Door	1
22	186858	Trim - Tank (R.H.)	1
23	186859	Trim - Tank (L.H.) (Not Shown)	1
24	SC-117-49	Mach. Screw M6 × 1.0 × 10MM Phil. Pan Hd	4
25	WL-19-48	Lock Washer M6 Regular	4
26	172541	Hinge Bracket Assy. (R.H.)	1
27	172542	Hinge Bracket Assy. (L.H.) (Not Shown)	1
28	88044	Bearing - Door Stop Insert	2
29	SC-66-19	Mach. Screw 10-32 × 7/16 Truss Hd	4
30	227855	Spring - Counterbalance	2
31	115978-4	Door Stop (R.H.)	1
32	115977-4	Door Stop (L.H.) (Not Shown)	1
33	SC-66-7	Mach. Screw 10-32 × 5/16 Phil. Truss Hd	4
34	115910	Pin - Hinge	2
35	115968	Clip - Retaining	2
36	270305	Baffle - Condensate	1
37	SD-36-34	Self-Tapping Screw 6 × ⅜ Phil. Truss Hd., Type AB	3
38	185908	Evaporation Channel Assy	1
39	SC-66-7	Mach. Screw 10-32 × 5/16 Phil. Truss Hd	2
40	294924-1	Wiring Harness - Door Switch (Use with item 17)	1
41	185993-1	Wiring Harness - Door Switch (Use with item 10)	2
42	SD-26-9	Self-Tapping Screw 10-16 × ½ Phil. Truss Hd., Type AB	2
43	292873	Handle - Latch	1
44	SC-17-14	Mach. Screw 10-32 × ⅝ Phil. Oval Hd	1
45	WL-9-2	Lock Washer 10 Countersunk	1
46	241445	Cap - Switch Cancel	1

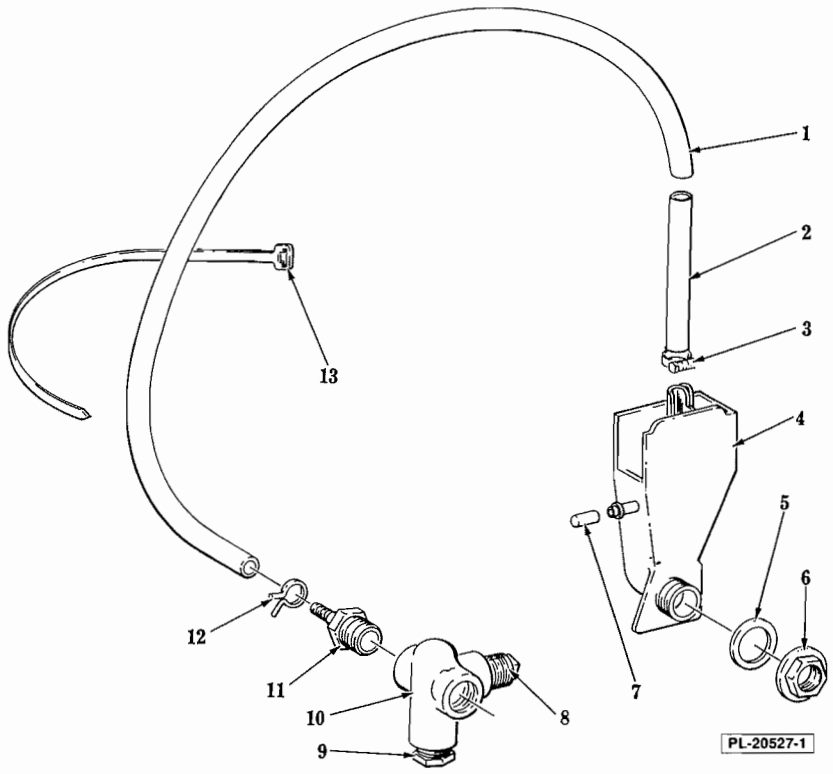
*Not available, order Service Kit 270283 to convert to new style heavier duty switch. For earlier models with switch not in door use kit 270291. Reference TSB 696.



UPPER FILL (COPPER TUBING)

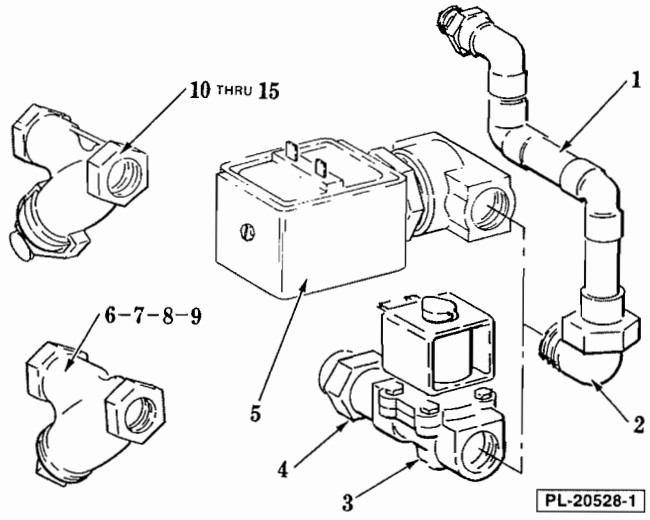
ILLUS. PL-20526-1	PART NO.	NAME OF PART[23]	AMT.
1	NS-47-13	Mach. Nut M6 x 1.0 Hex	1
2	WL-19-48	Lock Washer M6 Regular	1
3	WS-22-35	Washer	1
4	SC-117-49	Mach. Screw M6 x 10MM Pan Hd	1
5	*	Bracket Fill Line Assy	1
6	172513	Gasket - Vacuum Breaker	1
7	172600	Nut - Vacuum Breaker	1
8	FP-28-15	Plug ½ Pipe	1
9	107218	Coupling - Thermometer	1
10	66394	Manifold	1
11	FP-80-25	Half Union ½ Male	1
12	*	Vacuum Breaker Assy	1
13	SC-67-6	Mach. Screw 10-24 x ½ Hex Hd	1
14	WL-6-6	Lock Washer 10 Light	1
15	NS-11-18	Mach. Nut 10-24 Hex	1

*Not available, order Service Kit 293015 to convert to rubber tubing.



UPPER FILL (RUBBER TUBING)

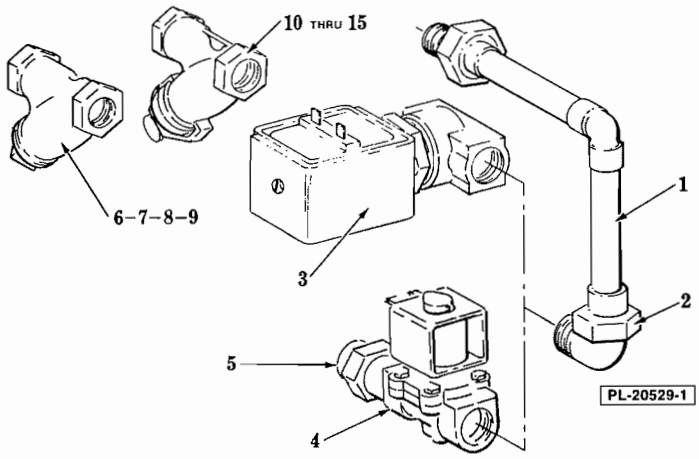
ILLUS. PL-20527-1	PART NO.	NAME OF PART[23]	AMT.
1	293009-1	Hose - Flexible	1
2	293007	Tube - 3/8 O.D	1
3	526614	Clamp - Hose	2
4	292458	Air Gap - Fill	1
5	293014	Gasket - Fill Air Gap	1
6	103746	Nut Vacuum Breaker	1
7	292621	Cap	1
8	FP-28-15	Plug 1/2 Pipe	1
9	107218	Coupling - Thermometer	1
10	66394	Manifold - Thermometer	1
11	277919	Fitting - Straight Barb	1
12	82123-1	Clamp - Hose	1
13	113703	Tie - Cable	1



LOWER FILL UNIT
WM5 & WM5C

ILLUS. PL-20528-1	PART NO.	NAME OF PART[23]	AMT.
1	185661	Fill Line Assy. (Solenoid to Manifold)	1
2	FP-80-32	Elbow ⅜ x 90° Half Union (Male)	1
3	*	Asco Solenoid Valve	1
4	FP-80-28	Union ⅜ Straight	1
5	270239-1	Jackes-Evans Solenoid Valve Assy. (Incls. Coil)	1
6	270258	½" Line Strainer (Incls. items 7, 8 & 9)	1
7	270259	Plug - Branch	1
8	270260	Screen	1
9	270261	Gasket	1
10	102515	½" Line Strainer (Incls. items 11 thru 15)	1
11	82230	Screen	1
12	102518	Seal	1
13	82236	Clamp	1
14	82238	Thumb Screw	1
15	67500-59	"O" Ring	1
	276634	Coil - Solenoid Valve (Asco)	1
	270380	Coil - Solenoid Valve (Jackes-Evans)	1
	270381	Solenoid Valve Repair Kit (Jackes-Evans)	1

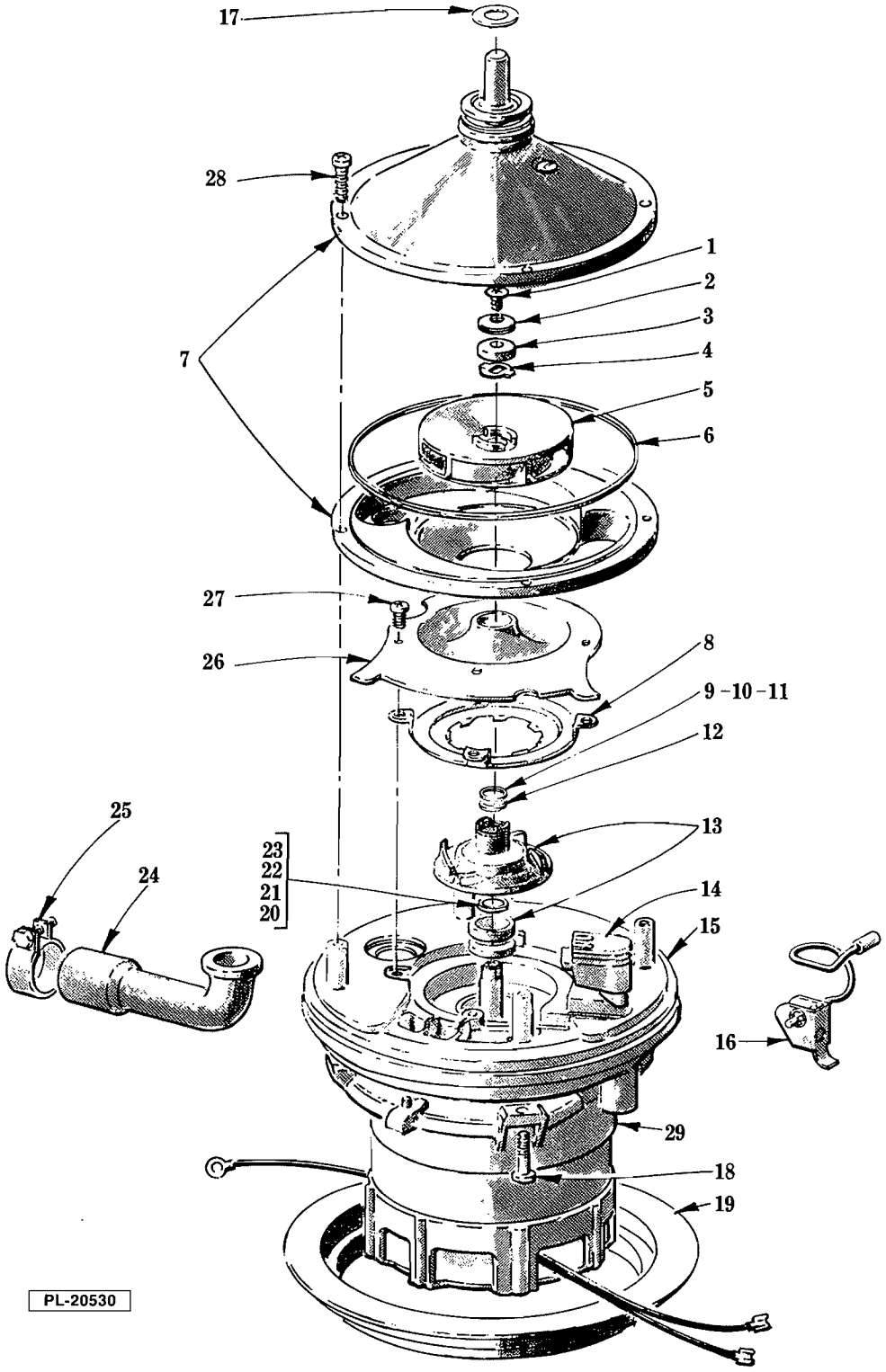
*Not available, order Service Kit 270378 to convert to Jackes-Evans valve.



LOWER FILL UNIT
WM5 & WM5C

ILLUS. PL-20529-1	PART NO.	NAME OF PART[23]	AMT.
1	292472	Fill Line Assy. (Solenoid to Manifold)	1
2	FP-80-32	Elbow ⅜ × 90° Half Union (Male)	1
3	270239-1	Jackes-Evans Solenoid Valve Assy. (Incls. Coil)	1
4	*	Asco Solenoid Valve	1
5	FP-80-28	Union ⅜ Straight	1
6	270258	½" Line Strainer (Incls. items 7, 8 & 9)	1
7	270259	Plug - Branch	1
8	270260	Screen	1
9	270261	Gasket	1
10	102515	½" Line Strainer (Incls. items 11 thru 15)	1
11	82230	Screen	1
12	102518	Seal	1
13	82236	Clamp	1
14	82238	Thumb Screw	1
15	67500-59	"O" Ring	1
	276634	Coil - Solenoid Valve (Asco)	1
	270380	Coil - Solenoid Valve (Jackes-Evans)	1
	270381	Solenoid Valve Repair Kit (Jackes-Evans)	1

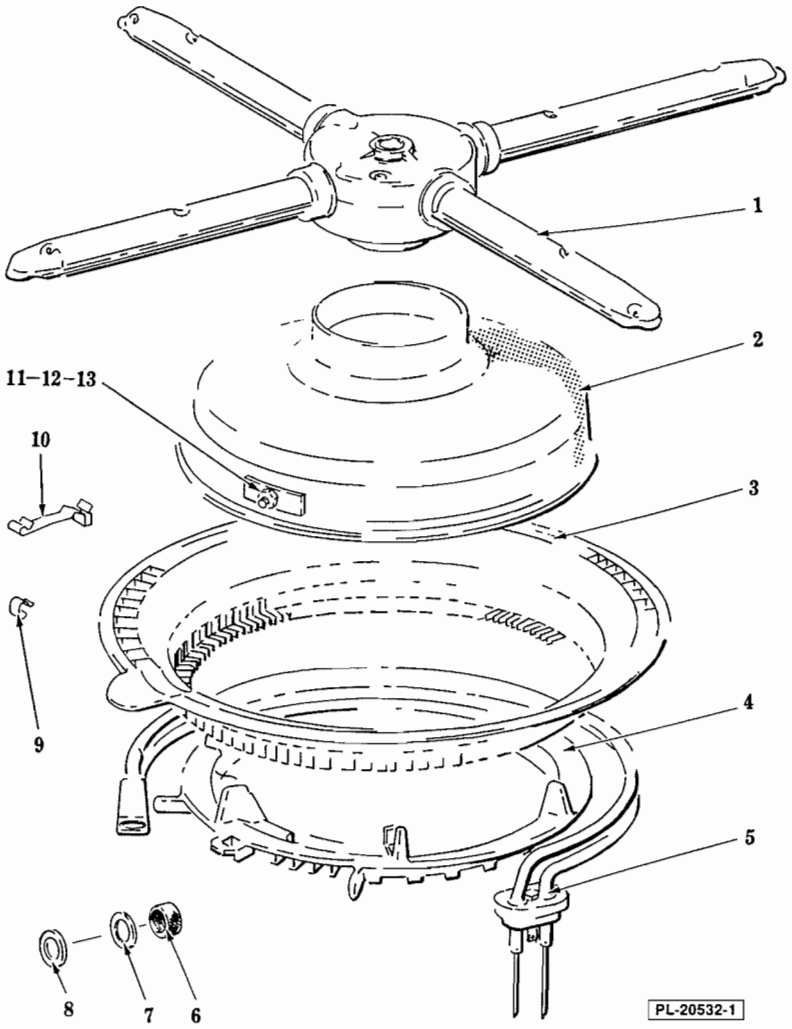
*Not available, order Service Kit 270378 to convert to Jackes-Evans valve.



WASH AND DRAIN PUMP UNIT

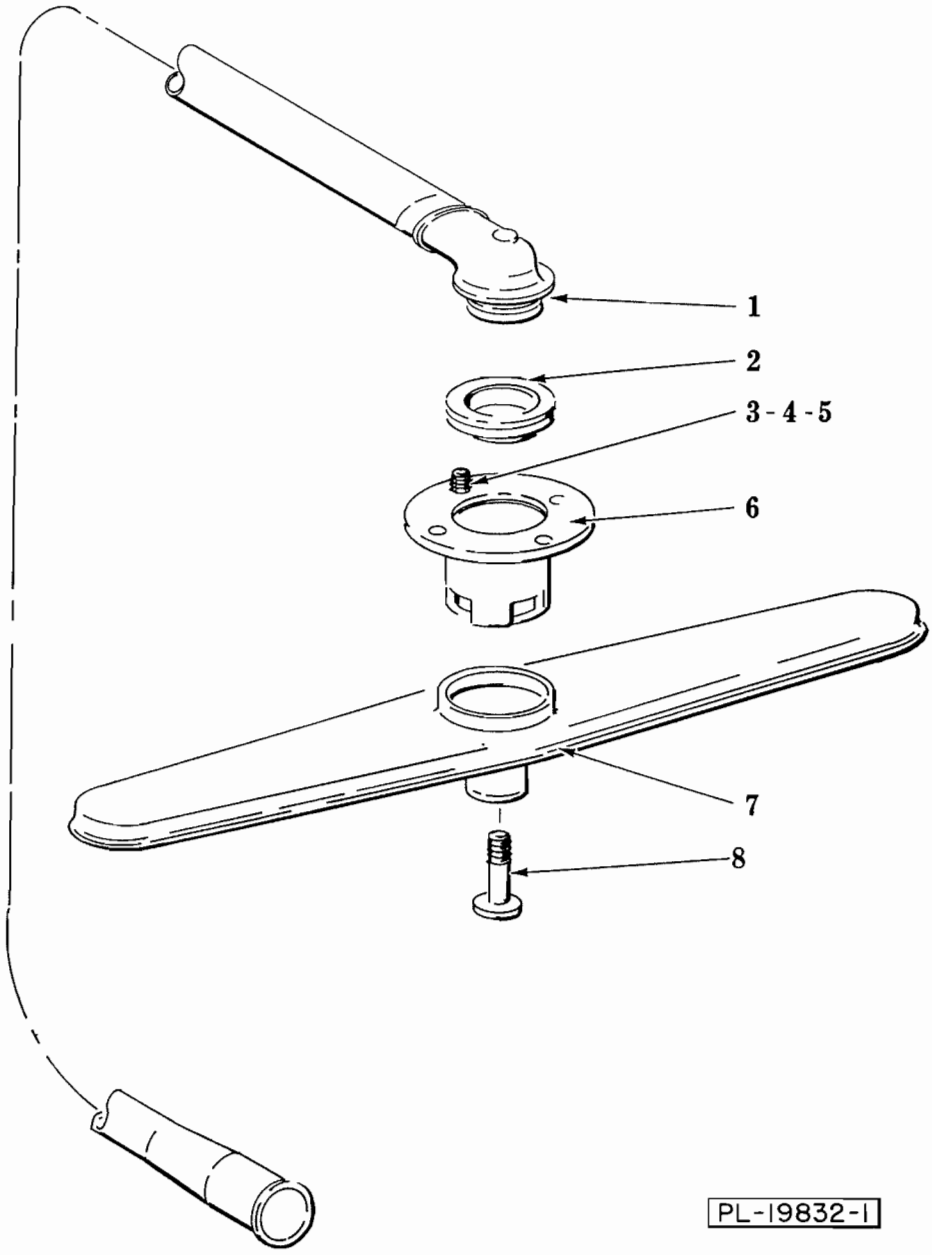
WASH AND DRAIN PUMP UNIT

ILLUS. PL-20530	PART NO.	NAME OF PART[23]	AMT.
1	SC-66-19	Mach. Screw 10-32 x 7/16 Phil. Truss Hd	1
2	83752	Washer - Spring (Impeller)	2
3	107114	Cap - Washer	1
4	81492	Washer - Key	1
5	241053	Impeller - Wash Pump	1
6	115684	Gasket - Ring (Wash Pump)	1
7	185926	Support & Pump Body Kit (Incls. items 6, 9, 10, 11, 28 & 29)	1
8	115453	Top - Drain Pump	1
9	240361	Washer - Shim (.005" Thk.)	AR
10	240360	Washer - Shim (.015" Thk.)	AR
11	240359	Washer - Shim (.030" Thk.)	AR
12	67500-30	"O" Ring	1
13	185927	Shaft Seal & Drain Impeller Assy. (Incls. items 2 & 12)	1
14	115525	Channel - Drain (Top Half)	1
15	185924	Plate - Motor Mounting	1
16	240106	Motor Clamp Assy	3
17	241783	Washer - Wear	1
18	SC-18-71	Mach. Screw 1/4-20 x 1 Phil. Pan Hd	4
19	115716	Gasket - Motor Mounting Plate	1
20	240357	Washer - Shim (.005" Thk.)	AR
21	240358	Washer - Shim (.015" Thk.)	AR
22	240356	Washer - Shim (.030" Thk.)	AR
23	240229	Washer - Shim (.048" Thk.)	AR
24	116003	Connector - Overhead	1
25	240202-1	Clamp - Hose (1.468" Dia.)	1
26	115681-2	Cover - Inlet	1
27	SC-93-4	Mach. Screw 8-32 x 1/2 Phil. Pan Hd	4
28	SC-109-58	Mach. Screw 10-24 x 1 Phil. Fil. Hd	4
29	185928	Motor, Seal & Gasket Assy. (115 V., 50/60 Hz.) (Incls. items 9, 10, 11, 13, 19, 20, 21 & 22)	1
	185958	Baffle - Pump Motor (WM5C)	1



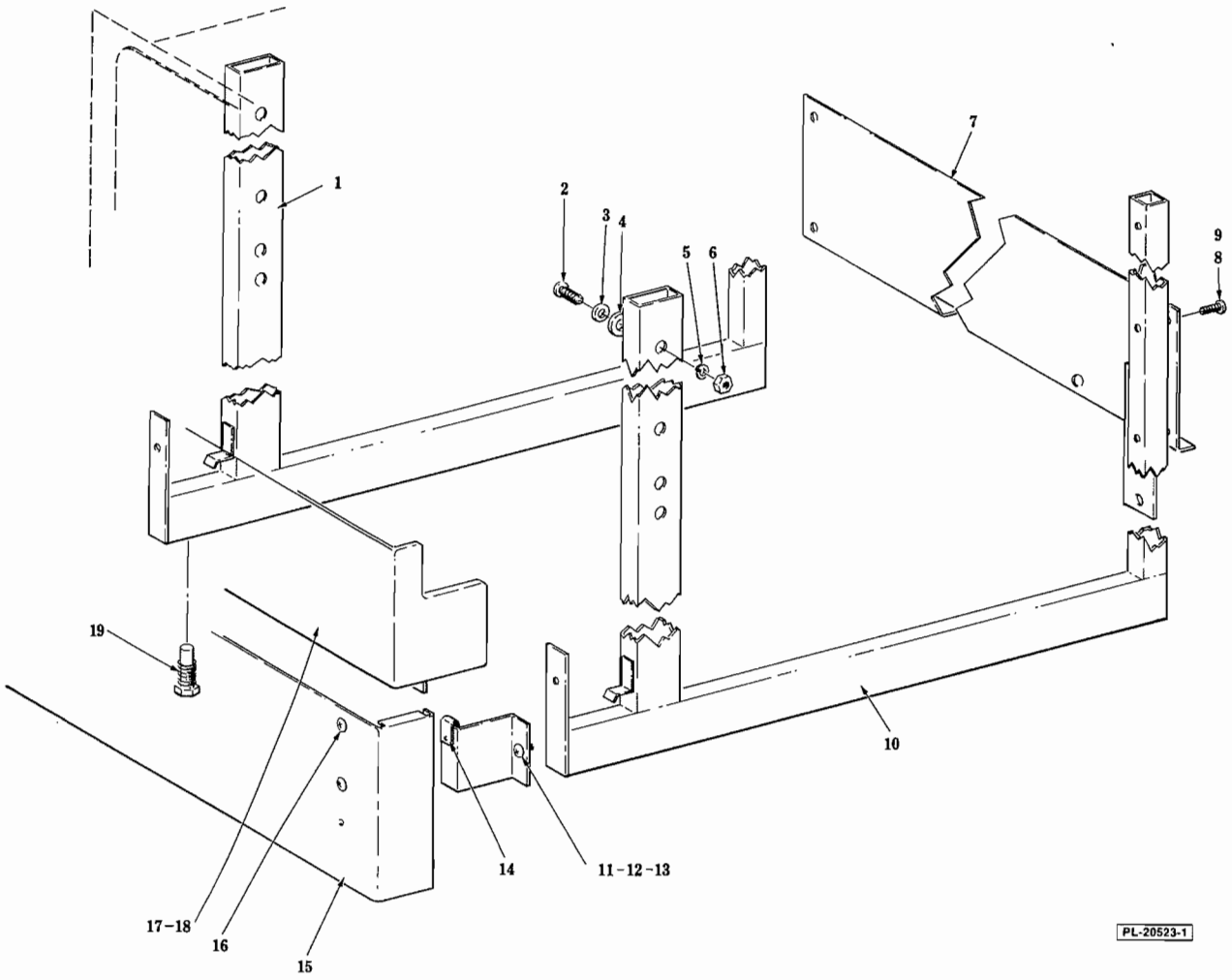
WASH ARM, STRAINERS AND HEATER

ILLUS. PL-20532-1	PART NO.	NAME OF PART[23]	AMT.
1	185445	Lower Wash Arm Assy	1
2	293011	Fine Strainer Assy. (Incls. items 11, 12 & 13)	1
3	226608	Strainer - Coarse	1
4	115479-3	Seat - Fine Strainer	1
5	185520	Heater - Sump	1
6	185616	Special Nut - Sump	2
7	WS-29-99	Washer	2
8	67500-117	"O" Ring	2
9	292344	Clip - Tube	3
10	292345	Clip - Thermostat Locator	2
11	292986	Holder - Strainer	3
12	SC-53-5	Mach. Screw 10-24 x 3/8 Truss Hd	3
13	NS-31-15	Stop Nut 10-24 Hex	3
	186921	Strainer Assy. (Incls. items 2 & 3)	1



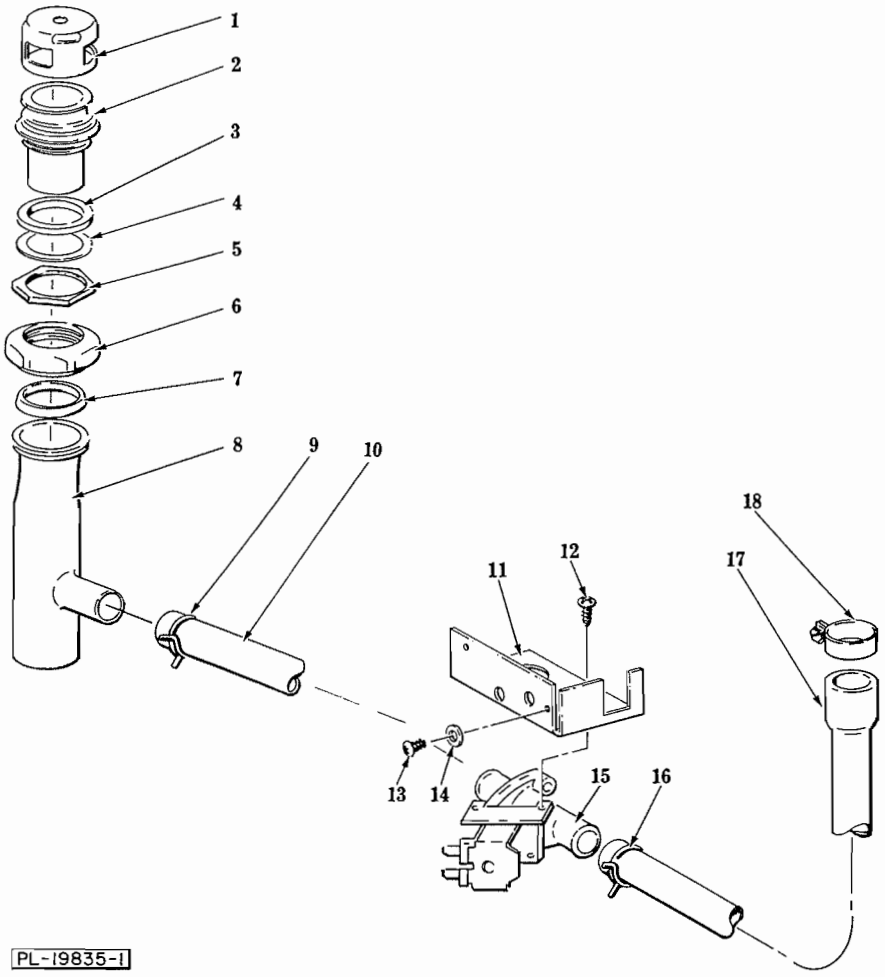
UPPER WASH ARM

ILLUS. PL-19832-1	PART NO.	NAME OF PART13	AMT.
1	185943	Feed Pipe - Upper Wash	1
2	185910	Grommet - Upper Wash	1
3	SC-98-1	Mach. Screw 10-24 x ½ Phil. Rd. Hd	4
4	WL-6-6	Lock Washer 10 Light	4
5	NS-11-18	Mach. Nut 10-24 Hex	4
6	185668	Bearing - Upper Wash	1
7	165091	Upper Wash Arm Assy	1
8	165097	Screw - Arm Retaining	1
	SD-26-9	Self-Tapping Screw 10 x ½ Phil. Truss Hd., Type AB	4
	74348	Speed Nut 10-24	4



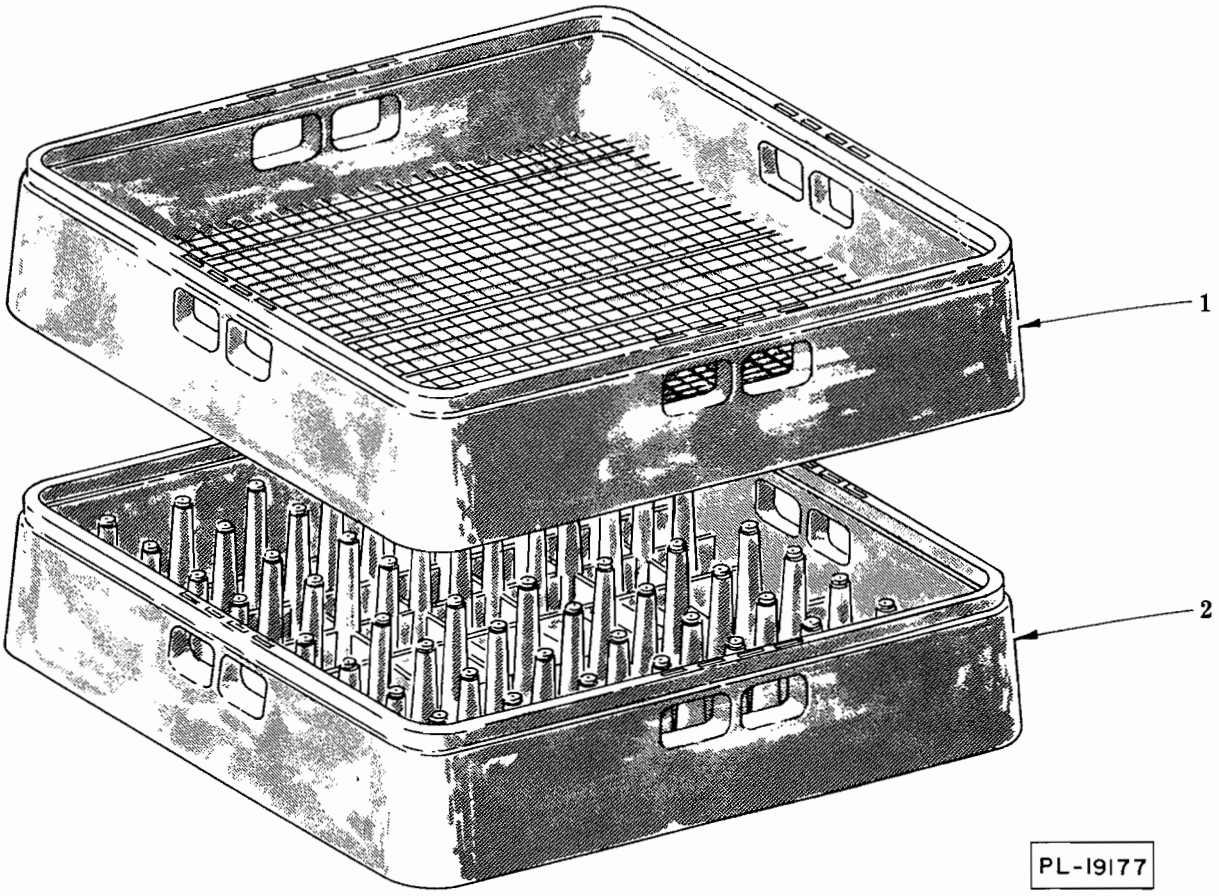
FRAME & PANEL KITS

ILLUS. PL-20523-1	PART NO.	NAME OF PART[23]	AMT.
1	292396	Frame Assy. (L.H.)	1
2	SC-66-30	Mach. Screw ¼-20 x ¾ Phil. Truss Hd	4
3	WS-22-35	Washer	4
4	WS-30-4	Washer	AR
5	WL-6-16	Lock Washer ¼ Light	4
6	NS-15-1	Mach. Nut ¼-20 Hex	4
7	292407-1	Rear Support Assy	1
8	SC-66-6	Mach. Screw 10-24 x ½ Phil. Truss Hd	4
9	WS-23-3	Washer	4
10	292395-1	Frame Assy. (R.H.)	1
11	185699	Bracket - Front Panel Mounting	2
12	SC-66-6	Mach. Screw 10-24 x ½ Phil. Truss Hd	2
13	WL-6-6	Lock Washer 10 Light	2
14	74348	Speed Nut 10-24	6
15	228178	Panel - Front Extension	1
16	SD-26-9	Self-Tapping Screw 10 x ½ Phil. Truss Hd., Type AB	6
17	185533	Front Panel Assy. (WM5 & WM5H)	1
18	185533-2	Front Panel Assy. (WM5C)	1
19	241857	Foot - Leveling	4
	ML-33569	Top Panel Kit	1
	ML-33999	Left Side Panel Kit	1
	ML-38386	Right Side Panel Kit	1



DRAIN UNIT

ILLUS. PL-19835-1	PART NO.	NAME OF PART[13]	AMT.
1	64052	Cap - Overflow	1
2	121975	Overflow Assy	1
3	64051	Gasket - Overflow Tube	2
4	WS-14-37	Washer	1
5	64050	Lock Nut - Overflow	1
6	111690	Nut - Drain Connection	1
7	111691	Washer - Drain Connection	1
8	110821	Drain Connection Assy. (Incls. items 6 & 7)	1
9	102004-2	Clamp - Tube	2
10	110806-8	Tube - Drain	1
11	292460	Bracket - Valve Mounting	1
12	SD-22-8	Self-Tapping Screw 10 x 3/8 Rd. Hd., Type AB	2
13	SD-22-8	Self-Tapping Screw 10 x 3/8 Rd. Hd., Type AB	2
14	WS-2-12	Washer	2
15	270399-3	Drain Valve Assy. (120 V., 50/60 Hz.)	1
16	102004-2	Clamp - Drain	1
17	242211	Tube - Flexible Drain	1
18	240202-3	Clamp - Hose	1



RACK UNIT

ILLUS. PL-19177	PART NO.	NAME OF PARTS	AMT.
1	105114	Rack - Combination	1
2	105113	Rack - Peg	1