

Description, Operation and Maintenance Instructions with Parts List

PEELER POTATO, ELECTRIC Models 6430, 6430T, 6460, and 6460T

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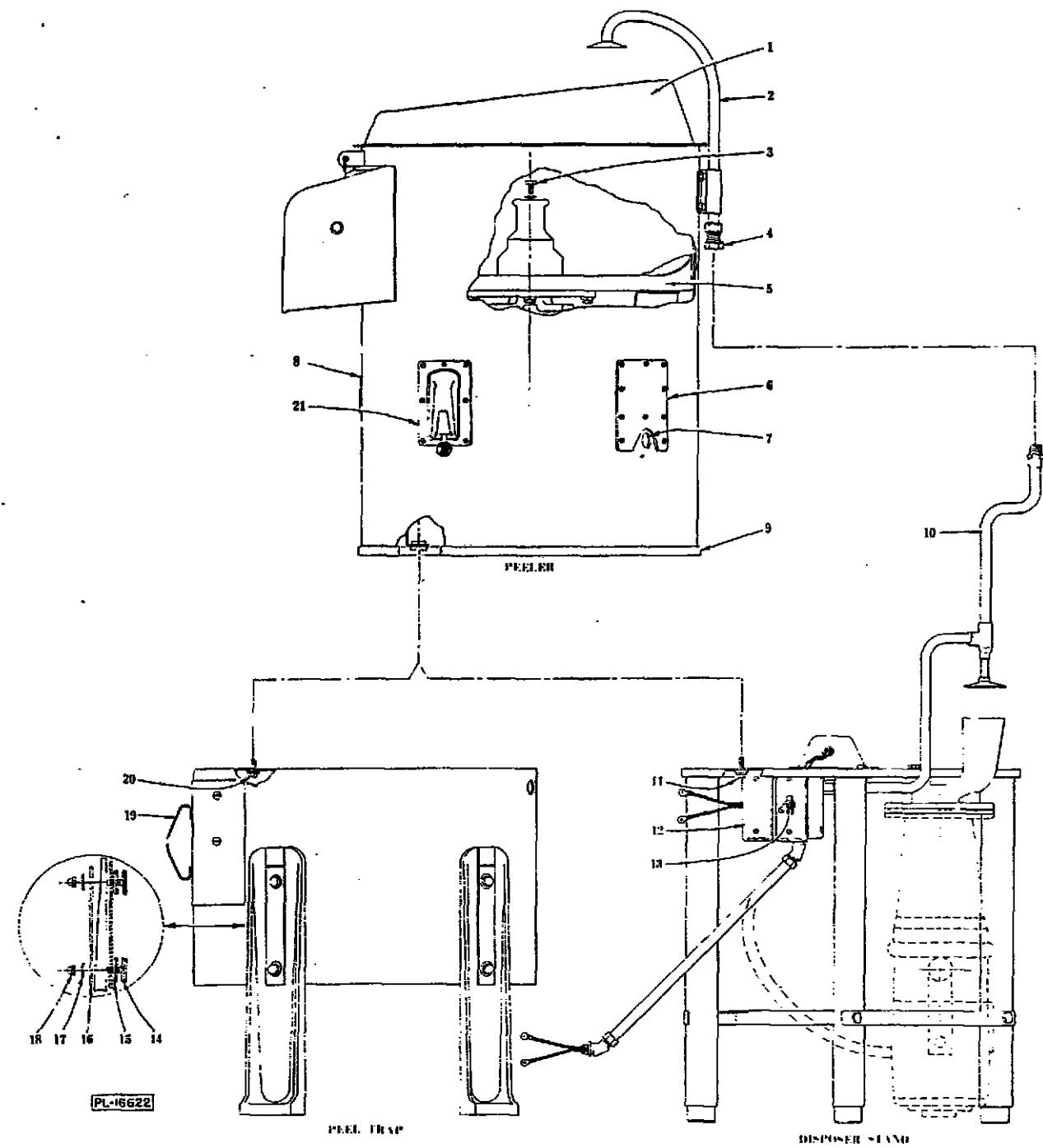


Fig. 1

INSTRUCTIONS FOR MODELS 6430 AND 6460 POTATO PEELERS

A. INSTALLATION

A.1 PEELER.

A.1.1 Unpack:

A.1.1.1 Remove the peeler from shipping carton.

A.1.1.2 Lift off the hopper top (1, Fig. 1) which is inverted in the housing for shipment.

A.1.1.3 Remove the fill tube and bracket assembly (2, Fig. 1) which is packed inside the housing.

A.1.1.4 Remove the cloth bag from within the housing. This bag contains the gaskets and acorn nuts for attaching the fill tube and bracket assembly. Do NOT remove rubber ring on bottom of peeler (9, Fig. 1) when attaching peel trap or disposer stand to peeler.

WARNING: Underwriters Laboratories require that a cover be fastened to bottom of all peelers which do not use an attached peel trap or a disposer stand unit.

CAUTION: Slightly loosen hose clamp and pull drain hose down until hose extends approx. 7/8" below rubber base on peeler housing. Tighten clamp. (At this 7/8" setting the bulged section of the drain hose should form a "foam-tight" seal on top of peel trap.)

A.2 PEEL TRAP (Optional).

A.2.1 Unpack:

A.2.1.1 Remove peel trap from shipping carton. Remove the adjustable legs from inside of trap. The curved leg clamp bolts, gaskets, washers, and acorn nuts are packed in a cloth bag attached to the legs.

A.2.2 Attach Legs:

A.2.2.1 Remove trap strainer drawer (19, Fig. 1).

A.2.2.2 Assemble rubber gasket (15, Fig. 1) on curved leg clamp bolt (14, Fig. 1) and assemble bolt through upper and lower hole on inside of trap housing.

A.2.2.3 Bolt (14, Fig. 1) to extend through slots in legs and holes in leg slot cover (16, Fig. 1). Assemble stainless steel washer (17, Fig. 1) and acorn nut (18, Fig. 1).

A.2.2.4 Assemble and partially tighten the eight acorn nuts (18, Fig. 1).

A.2.2.5 Raise the peel trap to an upright position.

A.2.2.6 Adjust each leg height to suit, then tighten the eight acorn nuts.

A.2.3 Peel Trap to Peeler Assembly:

A.2.3.1 Determine the most convenient relationship between the peeler chute and trap strainer drawer (see section A.4.4).

A.2.3.2 Remove strainer drawer from trap.

A.2.3.3 Position peeler on top of trap, with hose extending thru selected hole in peel trap.

A.2.3.4 Use hex screws (20, Fig. 1), washers and lock washers (shipped in bag inside strainer drawer) to attach trap to peeler.

NOTE: Excessive tightening of bolts may distort housing.

A.2.4 Drain Connection (With Peel Trap):

A.2.4.1 Use 2" pipe to connect peel trap to drain.

A.3 DISPOSER STAND (Optional).

A.3.1 Unpack:

A.3.1.1 Remove disposer stand from shipping carton.

A.3.2 Stand Assembly:

A.3.2.1 Using adapter plate, attach customer's disposer to stand.

A.3.2.2 Position peeler on top of stand.

A.3.2.3 Use hex screws (11, Fig. 1) and lock washers (shipped in bag tied to stand) to attach stand to peeler.

NOTE: Excessive tightening of bolts may distort housing.

A.3.2.4 Place peeler with stand in operating position and connect disposer to drain.

A.4 PEELER CONNECTIONS.

A.4.1 Fill Tube:

A.4.1.1 Assemble the fill tube and bracket assembly (2, Fig. 1) to peeler. The fill tube, when assembled properly, allows the water to strike the edge of the hopper to (1, Fig. 1), giving a fan shaped spray of water, which prevents upward splash from within the peeler.

A.4.1.2 On peeler with disposer stand; connect lower water inlet tubing (10, Fig. 1) to fill tube coupling (4, Fig. 1) and water supply line to solenoid valve.

A.4.2 Water Connection:

A.4.2.1 On peelers without disposer stand extension water inlet, connect 1/2" cold water line to fill tube coupling (4, Fig. 1). At a convenient location install a globe valve so the operator may control the flow of water.

A.4.2.2 On peelers with disposer stand, a cold water line should be connected to the fill valve which has a 3/8"-18 N.P.S. female thread.

A.4.3 Electrical Connection:

Electrical connections should be made by qualified workmen who will observe all applicable Safety Codes and the National Electrical Code.

A.4.3.1 CHECK ELECTRICAL SPECIFICATIONS ON NAME PLATE (8, Fig. 1) TO MAKE SURE THEY AGREE WITH POWER SUPPLY BEFORE MAKING ELECTRICAL CONNECTIONS. Observe all rules of your local electrical code.

A.4.3.2 A 7/8" hole (7, Fig. 1) in the peeler housing is provided for a conduit connector. Remove the cover panel (6, Fig. 1) and make your electrical connection in the

junction box. The peeler is wired at the factory to this point. Motors MUST be connected so that the abrasive disc runs clockwise (viewed from hopper top).

A.4.3.2.1 A separate junction box (12, Fig. 1) is provided to make disposer electrical connections.

A.4.3.3 The switch or the timer of the peeler is normally assembled on the right hand side of the chute but may be ordered or moved to the left side. To move the switch (or timer), disconnect the power supply, then interchange the cover plate (21, Fig. 1) and the switch. No additional wire is required as the harness provides enough length for this move.

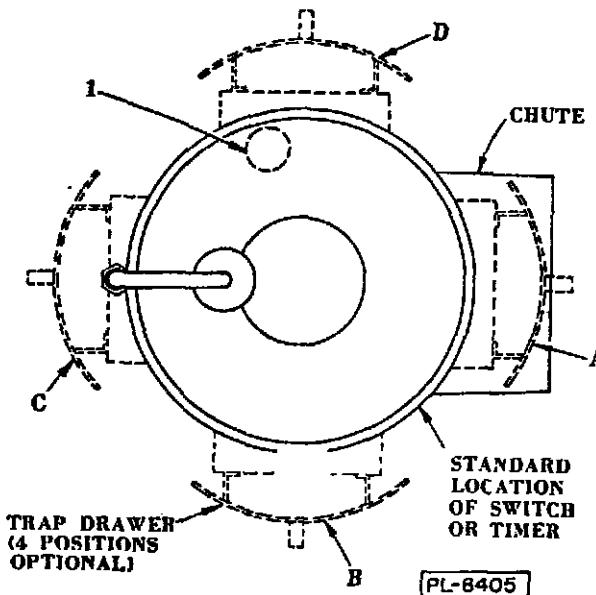


Fig. 2

A.4.4 Peel Trap to Peeler Relationship:

A.4.4.1 The discharge chute, fill pipe and drain hose (1, Fig. 2) have fixed positions on the peeler, but the relationship of the peel trap drawer may be changed to any one of four positions (see A, B, C, D, Fig. 2). Disconnect peeler from peel trap (section A.2.3). Remove cover disc (1, Fig. 3) from desired hole in peel trap top, place peeler drain hose through hole and reassemble peeler to trap.

B. OPERATION

B.1 Attach Hopper Top:

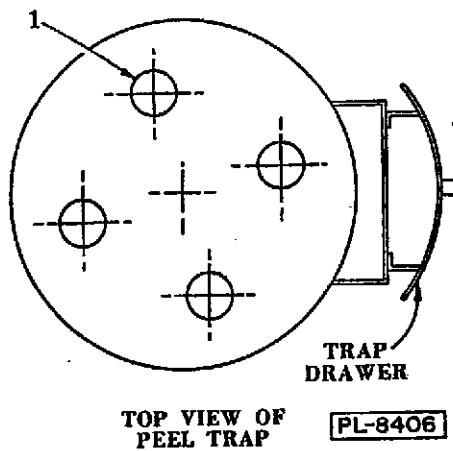


Fig. 3

B.1.1 Using the lugs on the hopper top (1, Fig. 1) as locators, position the hopper top on the housing and turn clockwise into place.

B.2 Peeling Potatoes:

B.2.1 Close and latch hopper door (1, Fig. 4).

B.2.2 Pour potatoes in hopper. There should be room in hopper for potatoes to move about while peeling, so do not overload. The rated capacity of the 6430 is 30 lbs. and the capacity of the 6460 is 60 lbs.

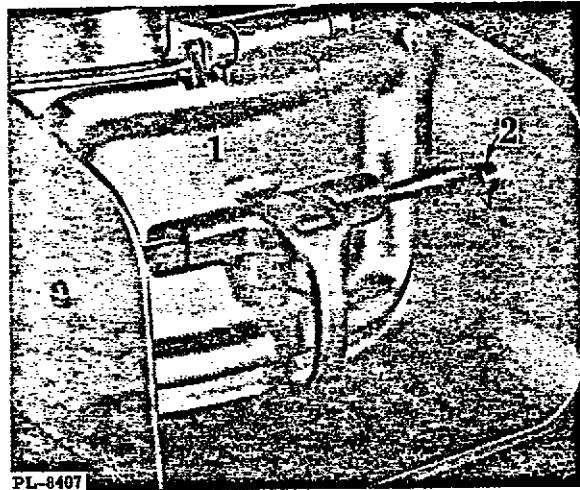


Fig. 4

B.2.2.1 Peeler without disposer:

B.2.2.1.1 Turn on water and turn on the motor.

B.2.2.2 Peeler with disposer:

B.2.2.2.1 Turn on the disposer motor, then turn on the peeler. The disposer switch (13, Fig. 1) controls both the disposer motor and solenoid fill valve. This fill valve controls the water flow to both the disposer and the peeler.

B.2.3 Watch the peeling progress through the open hopper top. When the desired degree of peeling has been reached, proceed as follows:

B.2.3.1 Peeler with peel trap:

B.2.3.1.1 Turn off the water. Open hopper door (1, Fig. 4), discharging potatoes into container provided by customer. After all potatoes are discharged, stop motor.

B.2.3.1.2 After peeling several batches of potatoes, stop motor, remove and empty peel trap strainer drawer. Experience will soon show the operator how often the peel trap should be emptied.

B.2.3.2 Peeler with disposer:

B.2.3.2.1 Turn off the disposer. Open hopper door and discharge potatoes into container. Turn off peeler motor. Close hopper door and turn on disposer long enough to flush out disposer. Turn off disposer.

B.2.3.3 Peeler with timer:

B.2.3.3.1 The peeler operation for both timed and manual are similar. Start the timed peeler by turning the timer to the desired peeling time. At the end of the timed cycle, the timer will then shut off the peeler. As long as the same type of potatoes are being peeled, re-setting the timer to the same time cycle will duplicate the peeling results.

C. CLEANING

C.1 As soon as the peeling operation has been completed and BEFORE the hopper has time to dry, turn on the water and flush the interior of the hopper.

C.1.1 Turn the reinforced Fiberglas hopper top (1, Fig. 1) counter-clockwise and lift off top.

C.1.2 Turn on the water at the water inlet (or turn on disposer) and using soap and a brush thoroughly clean the interior of the housing.

C.2 At the end of the daily operations lift out the special reinforced Fiberglas abrasive disc.

C.2.1 Lift the abrasive disc (5, Fig. 1) straight up from its shaft. The disc is not fastened to its drive shaft.

C.2.1.1 Should the disc stick, it may be loosened by removing the hex head screw (3, Fig. 1) and using a longer screw (such as 5/16"-18 x 1-1/2"), turn the screw until the disc is loosened.

C.2.2 Use a brush and soap and water to clean the disc. Clean the housing beneath the disc with soap and water.

C.3 On peelers with peel traps, remove the peel trap drawer and thoroughly clean the peel trap and drawer.

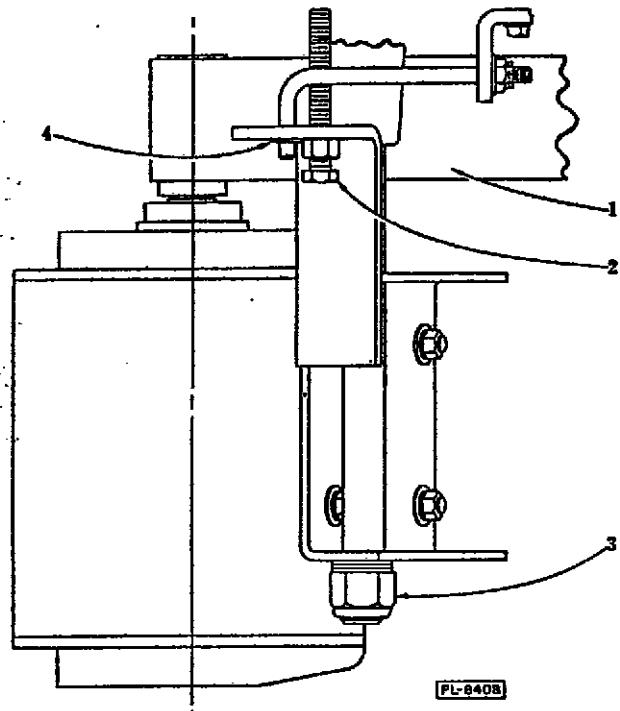


Fig. 5

C.4 Hopper door (1, Fig. 4) should be unlatched when the peeler is not in use to prolong the life of the door seal.

NOTE: Setting the adjustable locking cams (2, Fig. 4) too tight will also shorten the lift of the door seal.

D. MAINTENANCE

D.1 The poly V belt drive (1, Fig. 5) should require little or no maintenance.

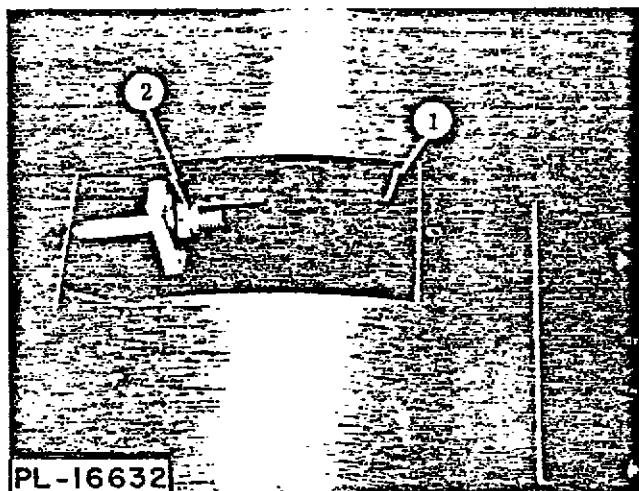


Fig. 6

D.1.1 The motor pulley has grooves to fit the grooves of the belt.

D.1.1.1 If for any reason (such as motor removal) alignment becomes necessary, loosen the stop screw (2, Fig. 5), then adjust motor unit up or down by turning pivot shaft nut (3, Fig. 5). Re-adjust stop screw and lock with lock nut.

D.1.2 In rare cases more tension may be required for the belt. To tighten the belt remove the small access panel (1, Fig. 6) and adjust by turning nut (2, Fig. 6) on belt tightener.

D.2 To remove the motor:

D.2.1 Make sure power supply is shut off.

D.2.2 Disconnect leads at junction box (6, Fig. 1).

D.2.3 Shut off water supply at globe valve and disconnect water line at coupling (A.4.2).

D.2.4 On peeler with trap, turn peeler over on chute and remove peeler from trap (section A.2.3).

D.2.5 On peeler with disposer, disconnect peeler from stand (section A.3.2).

D.2.6 Loosen the belt tightener (D.1.2) then remove the belt tightener retaining ring (4, Fig. 5).

D.2.7 Remove pivot shaft nut (3, Fig. 5) and slide motor and support from shaft.

NOTE: Remember motor should be re-connected so that disc runs clockwise.

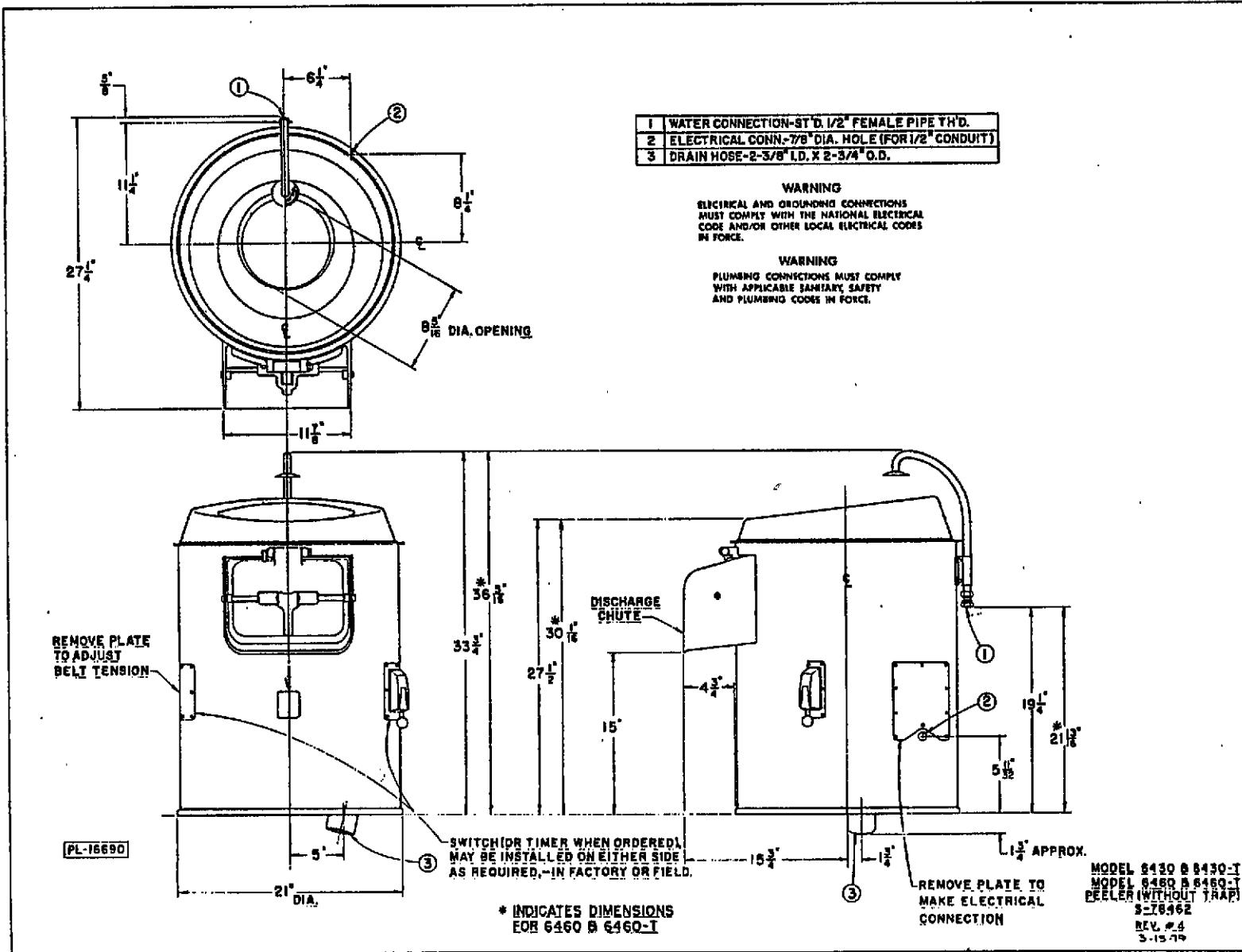
D.3 Peeler Lubrication (none required):

D.3.1 The motor has sealed ball bearings which require no lubrication.

D.3.2 The bearing carrier for the main drive shaft has sealed ball bearings and do not require lubrication.

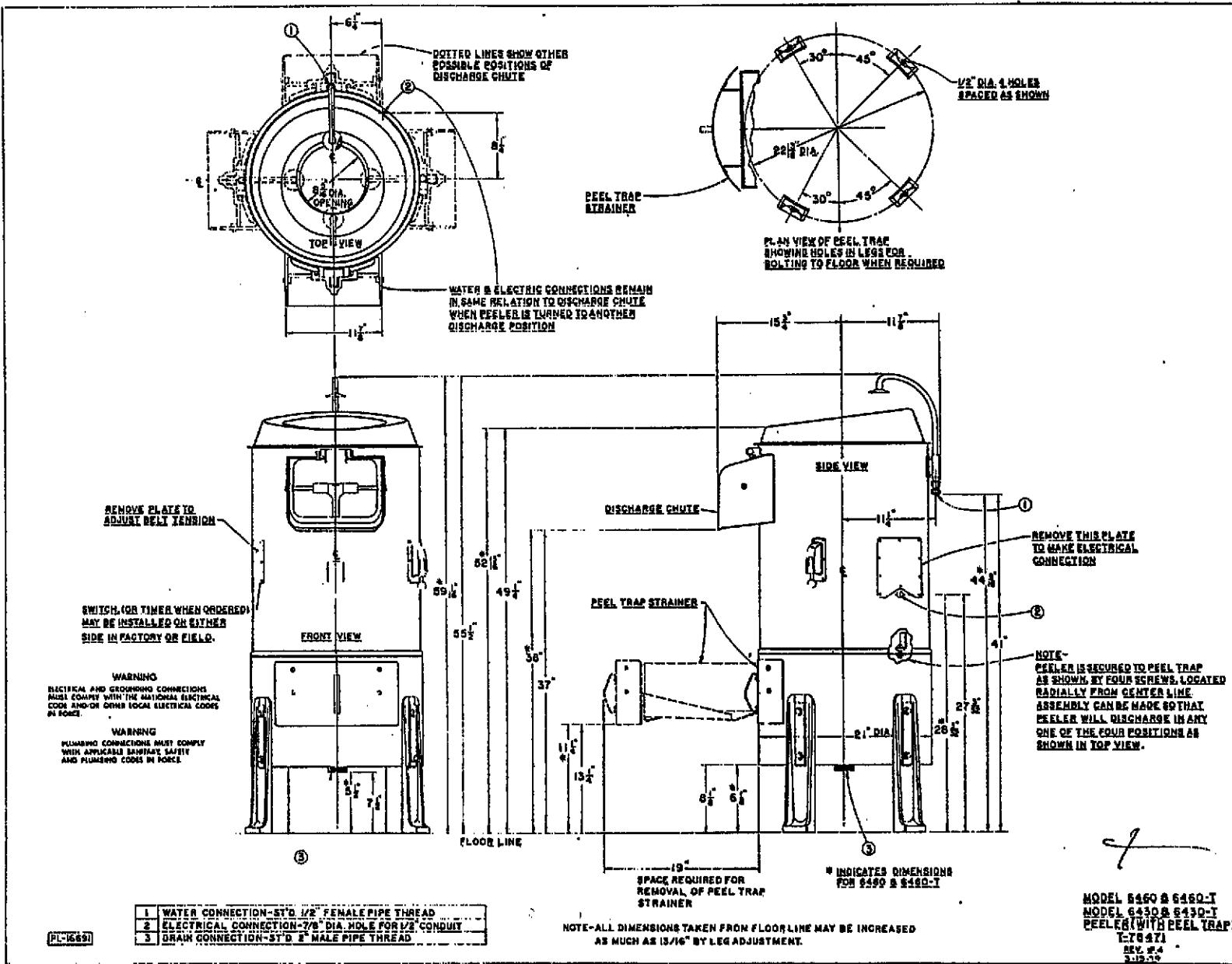
D.3.3 On peeler with disposer, disposer suppliers instructions will apply.

INSTALLATION DIAGRAM (WITHOUT TRAP)



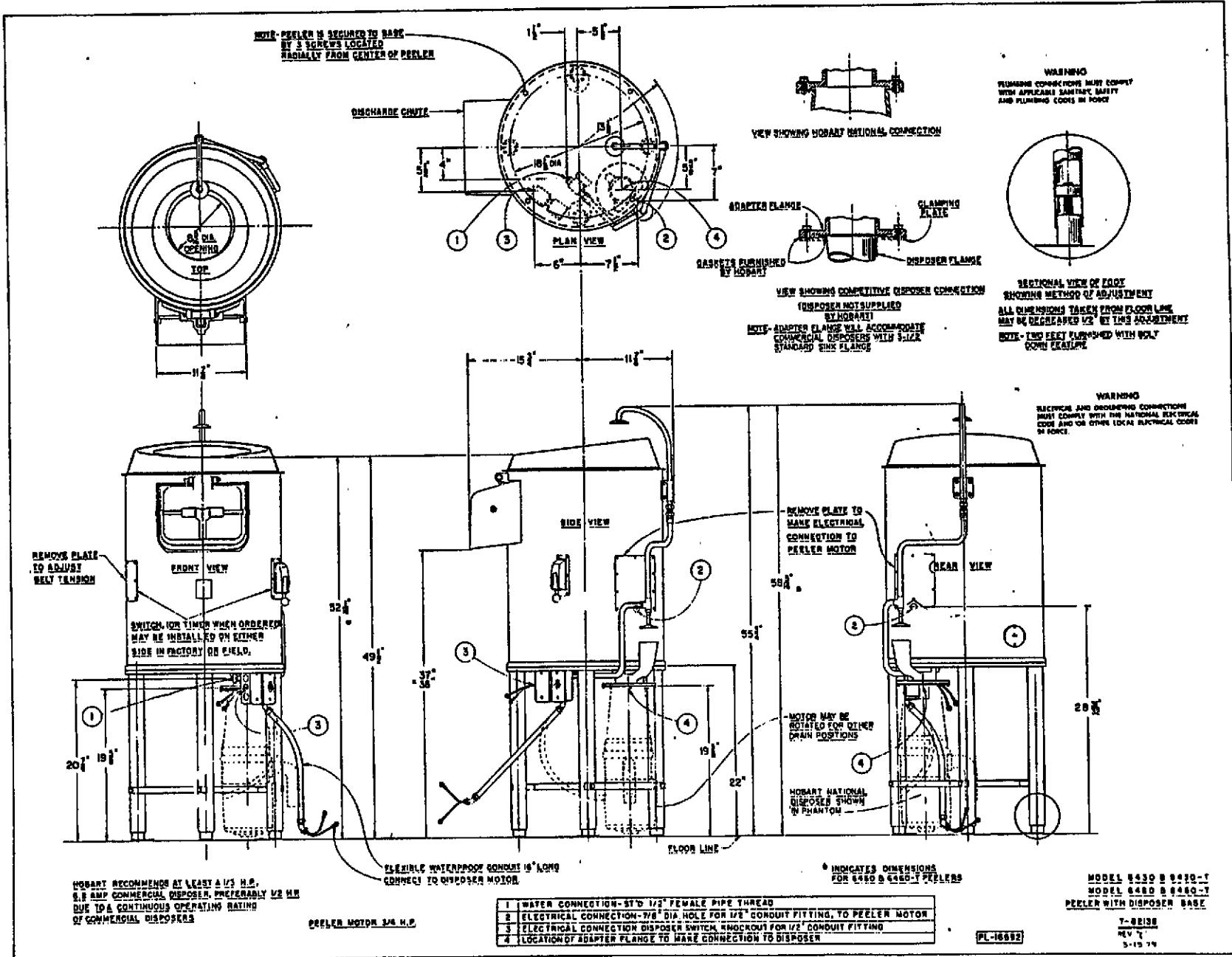
INSTALLATION DIAGRAM (WITH TRAP)

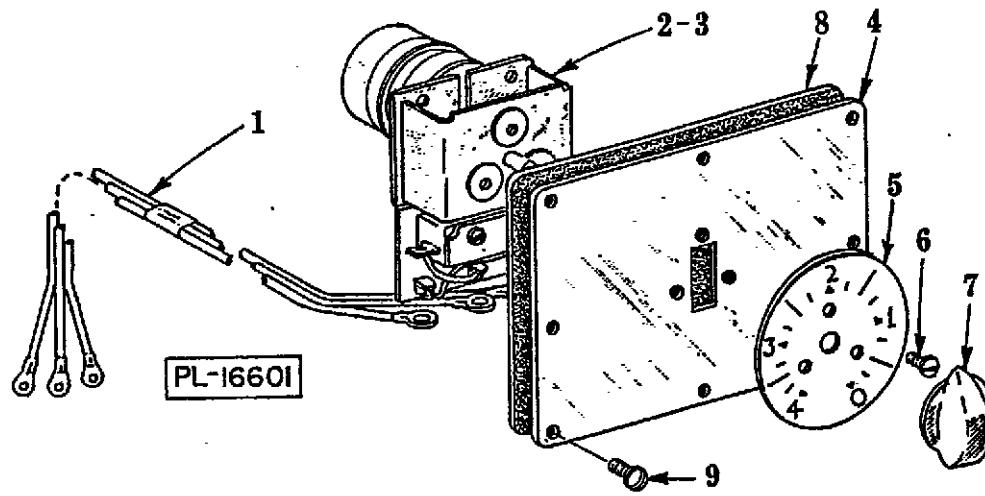
INSTALLATION 6430/6460



INSTALLATION DIAGRAM (DISPOSER STAND)

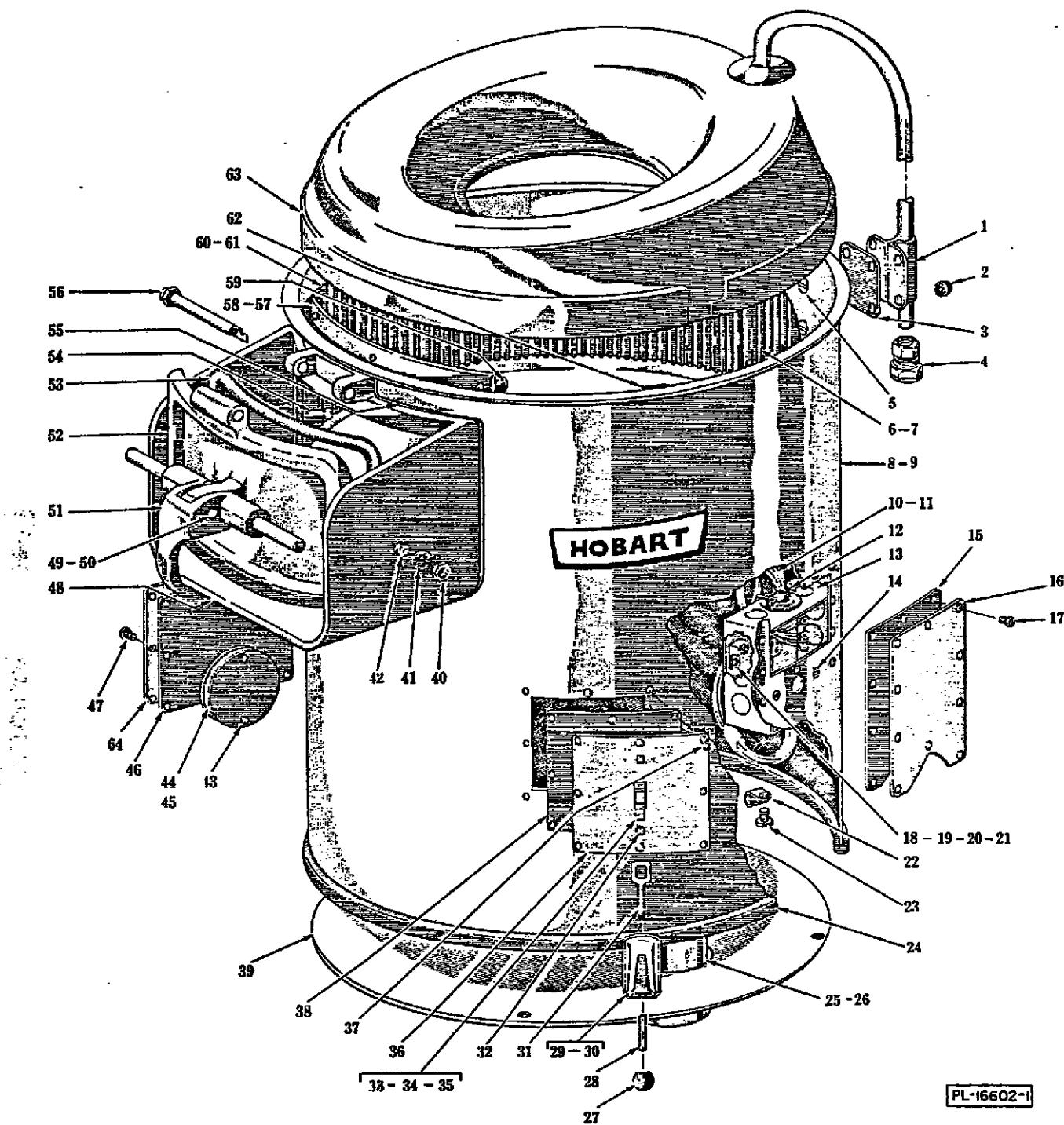
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TIMER UNIT

ILLUS. PL-16601	PART NO.	NAME OF PART	AMT.
1	P-78252	Harness - Wiring (Timer to Junction Box)	1
2	B-103028-1	Timer - Interval (115 V., 1 Ph.)	1
3	B-103028-2	Timer - Interval (200-240 V., 1 Ph.)	1
4	C-124571	Plate - Timer Cover	1
5	P-63206	Dial - Timer	1
6	SC-19-11	Mach. Screw - #8-32 x 3/8" Bind. Hd	3
7	M-63268	Knob - Timer	1
8	C-124528	Gasket - Cover	1
9	SD-8-20	Self-Tapping Screw - #8 x 1/4" Bind. Hd., Type B	8

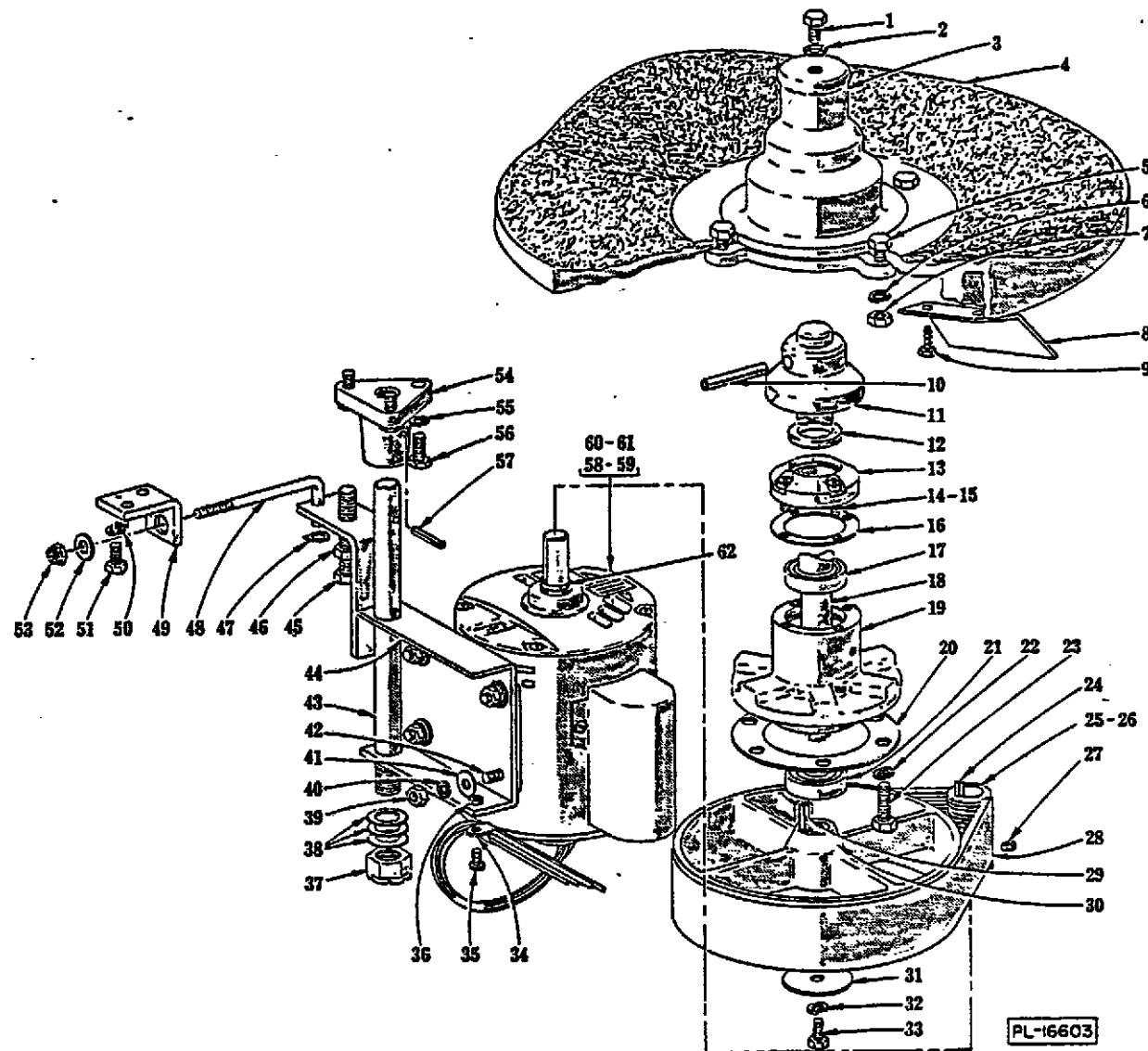


HOUSING UNIT

ILLUS. PL-18602-1	PART NO.	HOUSING UNIT	
		NAME OF PART	AMT.
1	R-78115	Fill Tube & Bracket Assy	1
2	NS-25-1	Acorn Nut - #10-24	4
3	M-78105	Gasket - Fill Tube	1
4	M-69903-2	Coupling (1/2" Female Pipe x 5/8" Tube)	1
5	SC-22-17	Mach. Screw - #10-24 x 3/8" Flat Hd	4
*6	R-78155-1	Liner - Rubber (R.H.)	1
**7	R-78155-2	Liner - Rubber (R.H.)	1
*8	E-124519-1	Housing, Chute & Liner Assy. (Incls. items #5, 6, 48, 54, 55, 57, 59, 60 & 62)	1
**9	E-124519-2	Housing, Chute & Liner Assy. (Incls. items #5, 7, 48, 54, 55, 58, 59, 61 & 62)	1
10	P-78253	Harness - Wiring (115/200 -240 V., 1 Ph.)	1
11	P-78254	Harness - Wiring (200-240/460 V., 60 Hz.; 220-240/380-415 V., 50 Hz.) (3 Ph)	1
12	FE-2-27	Connector - Straight (1/2" Male Thd. x 3/8" Flex. Cnd.)	1
13	FE-22-34	Box - Switch	1
14	SC-22-9	Mach. Screw - #8-32 x 1/2" Flat Hd	2
15	C-124527	Gasket - Contact Box Cover	1
16	C-124525	Cover - Contact Box	1
17	SD-8-20	Self-Tapping Screw - #8 x 1/4" Bind. Hd., Type B	10
18	C-118544-1	Lug - Solderless	1
19	SC-8-41	Mach. Screw - #10-32 x 1/2" Rd. Hd	1
20	WL-7-12	Lock Washer - #10 Ext. Shakeproof	1
21	NS-9-30	Mach. Nut - #10-32 Hex	1
22	M-78752-4	Clamp - Motor Lead	2
23	SC-7-37	Mach. Screw - #8-32 x 1/4" Rd. Hd	2
24	R-62635-2	Base - Rubber	1
25	S-82437	Hose - Drain	1
26	M-89977	Clamp - Hose	1
27	A-105197	Knob - Switch Rod	1
28	A-121559	Sleeve - Actuating Rod	1
29	D-105150	Housing - Switch Seal	1
30	B-124635	Gasket - Switch Housing	1
31	B-121237	Rod - Switch Actuating	1
32	SD-15-41	Self-Tapping Screw - #8-32 x 1/2" Phil. Pan Hd. "Taprite"	2
33	P-87711-99-4	Switch - 1 Ph	1
34	P-87711-99-2	Switch - 3 Ph. (Below 250 V.)	1
35	P-87711-57-1	Switch - 3 Ph. (Above 250 V.)	1
36	C-124581	Cover - Switch	1
37	SD-8-20	Self-Tapping Screw - #8 x 1/4" Bind. Hd., Type B	3
38	C-124528	Gasket - Cover	1
39	S-78138	Plate - Bottom Cover (Use Only on Peeler Without Peel Trap or Disposer Stand) (Attach With Same Screws and Lock Washers Listed With Peel Trap)	1
40	NS-18-6	Jam Nut - 5/16"-18 Hex Fin	2
41	WL-8-22	Lock Washer - 5/16" Int. Shakeproof	2
42	M-64200-2	Stud - Latch	2
43	C-124529	Gasket - Reset Cover	1
44	C-124526	Plate - Blank Cover	1
45	SD-8-20	Self-Tapping Screw - #8 x 1/4" Bind. Hd., Type B	2
46	C-124528	Gasket - Cover	1
47	SD-8-20	Self-Tapping Screw - #8 x 1/4" Bind. Hd., Type B	8
48	T-77981	Chute - Door	1
49	M-78193	Pin - Door Handle Hinge	1
50	M-78145	Bushing - Chute Door	1
51	P-78113	Door Handle & Locking Shaft Assy	1
52	P-78148	Chute Door, Bushing & Seal Assy (Incls. items #50 & 53)	1
53	M-62372-2	Seal - Chute Door	1
54	SC-22-18	Mach. Screw - #10-24 x 7/16" Flat Hd	8
55	R-78114	Gasket - Chute	1
56	P-78153-1	Door Hinge Pin Assy	1
*57	C-124754-1	Reinforcement - Hopper	1
**58	C-124754-2	Reinforcement - Hopper	1
59	SC-53-6	Mach. Screw - #10-24 x 5/8" Truss Hd	3
*60	R-78156-1	Liner - Rubber (L.H.)	1
**61	R-78156-2	Liner - Rubber (L.H.)	1
62	M-77914	Pad - Hopper Top Locking	2
63	T-77919	Top - Hopper	1
64	C-124522	Cover - Adjusting Rod	1
	B-103890-1	Adhesive (16 oz.) (Use with items #6, 7, 60 & 61)	AR
	B-103890-15	Adhesive (32 oz.) (Use with items #6, 7, 60 & 61)	AR
	B-103890-31	Adhesive (1 Gal) (Use with items #6, 7, 60 & 61)	AR
	500558	Sealer (Tube) (Use with items #15, 30, 57, 58 & 59)	AR
	501040	Adhesive (1 Gal) (Use with item #53)	AR

*6430 & 6430T.

**6460 & 6460T.



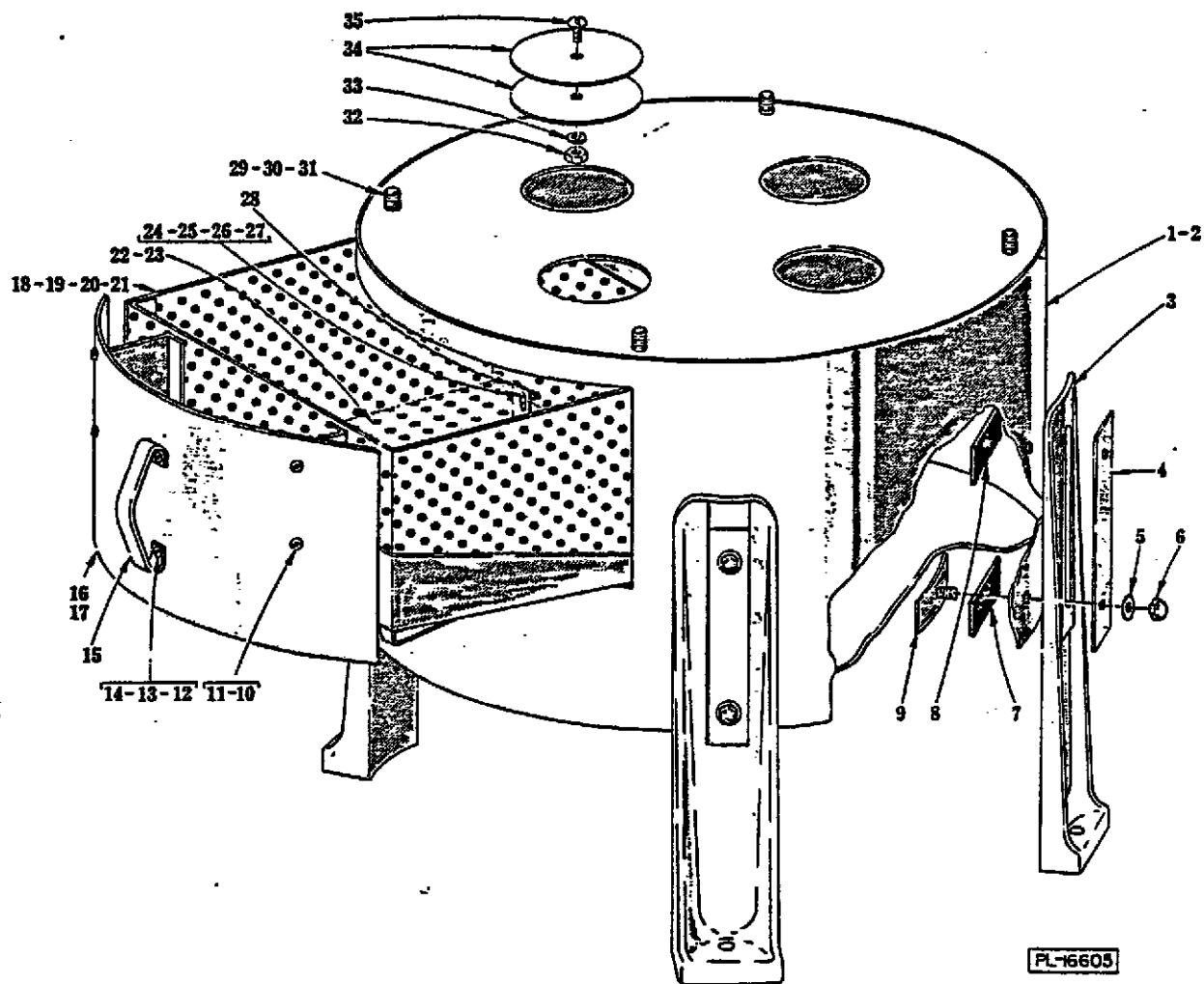
DRIVE UNIT

ILLUS. PL-16603	PART NO.	NAME OF PART	AMT.
1	SC-41-9	Fin, Bolt - 5/16"-18 x 1/2" Hex Hd	1
2	P-70706-2	Washer - Sealing	1
3	P-78154	Drive Hub & Liner Assy.	1
4	R-78198	Abrasive Disc (Disc Only)	1
5	SC-41-31	Fin, Bolt - 3/8"-16 x 1-1/4" Hex Hd	4

DRIVE UNIT (Cont.)

ILLUS. PL-16603	PART NO.	NAME OF PART	AMT.
6	WL-6-27	Lock Washer - 3/8" Light	4
7	NS-18-14	Jam Nut - 3/8"-16 Hex Fin	4
8	P-78109	Wiper - Hopper	2
9	SD-9-16	Self-Tapping Screw - 1/4"-20 x 3/4" Hex Hd., Type F	4
10	PS-3-40	Spiral Pin - 3/8" Dia. x 2-1/4" Lg	1
11	P-77960	Flinger	1
12	M-77483	Seal - Drive Shaft	1
13	R-77979	Retainer - Bearing	1
14	SC-12-36	Mach. Screw - #10-24 x 3/4" Fil. Hd	4
15	WL-3-20	Lock Washer - #10 Light	4
16	M-78106	Gasket - Bearing Retainer	1
17	BB-15-38	Ball Bearing - N.D. #Z993105	1
18	R-77965	Shaft - Drive	1
19	R-77978	Support - Drive Shaft	1
20	P-78110	Gasket - Support Hub	1
21	BB-17-46	Ball Bearing - N.D. #Z99504	1
22	WL-4-3	Lock Washer - 3/8" Medium	6
23	SC-36-57	Fin. Bolt - 3/8"-16 x 1-1/4" Hex Hd	6
24	R-12430-64	Key	1
25	P-77989	Pulley - Motor (60 Hz.)	1
26	P-81356	Pulley - Motor (50 Hz.)	1
27	SC-47-12	Set Screw - 1/4"-20 x 3/8" Soc. Hdls., Kn. Cup Pt	1
28	P-78094	Belt - Drive	1
29	R-12430-148	Key	1
30	S-77962	Pulley - Drive	1
31	WS-5-8	Washer	1
32	WL-7-19	Lock Washer - 5/16" Ext. "Shakeproof"	1
33	SC-36-25	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd	1
34	M-78752-4	Clamp - Motor Lead	1
35	SC-7-42	Mach. Screw - #8-32 x 1/2" Rd. Hd	1
36	NS-9-12	Mach. Nut - #8-32 Hex	1
37	NS-31-41	Stop Nut - 3/4"-16 "Elastic"	1
38	WS-12-41	Washer	AR
39	NS-13-11	Full Nut - 5/16"-18 Hex Fin	4
40	WL-3-43	Lock Washer - 5/16" Light	4
41	WS-5-5	Washer	4
42	SC-36-25	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd	4
43	M-77964	Shaft - Motor Mount	1
44	R-77993	Motor Mounting Bracket Assy	1
45	SC-110-95	Fin. Bolt - 3/8"-16 x 3-1/2" Hex Hd (Thd. to Hd.)	1
46	NS-13-22	Full Nut - 3/8"-16 Hex Fin	1
47	RR-7-10	Retaining Ring	1
48	M-77987-1	Tightener - Belt	1
49	M-77988	Bracket - Belt Tightener	1
50	WL-3-43	Lock Washer - 5/16" Light	2
51	SC-90-7	Fin. Bolt - 5/16"-24 x 5/8" Hex Hd	2
52	WS-4-25	Washer	1
53	NS-32-12	Stop Nut - 5/16"-18 "Flexloc"	1
54	P-77961	Support - Motor Mount	1
55	WL-3-44	Lock Washer - 5/16" Medium	3
56	SC-90-8	Fin. Bolt - 5/16"-24 x 1" Hex Hd	3
57	PS-3-24	Spiral Pin - 1/4" Dia. x 1-1/2" Lg	1
58	D-278172-1	Motor (115/200-240 V., 60 Hz. 1 Ph.)	1
59	D-278183-1	Motor (200-240/460 V., 60 Hz., 3 Ph.)	1
60	D-278172-2	Motor (115/200-240 V., 50 Hz., 1 Ph.)	1
61	D-278183-2	Motor (220-240/380-415 V., 50 Hz., 3 Ph.)	1
*62	B-124530	Spacer - Pulley (1 Ph.)	1
	R-78240	Vertical Drive Assy. (Incls. items #10 thru 19 & 21)	1
	D-123730	Hub Disc Assy. (Incls. items #1 thru 9)	1
	SD-15-39	Self-Tapping Screw - #8-32 x 1/4" Phil. Pan Hd. "Taptite" (Motor Ground) (Not Shown)	1
	WL-7-7	Lock Washer - #8 Ext. Shakeproof (Motor Ground) (Not Shown)	1

*Use on D-278172 ONLY.



PEEL TRAP UNIT

PEEL TRAP UNIT

ML-16957 (TINNED)

ML-16963 (TINNED)

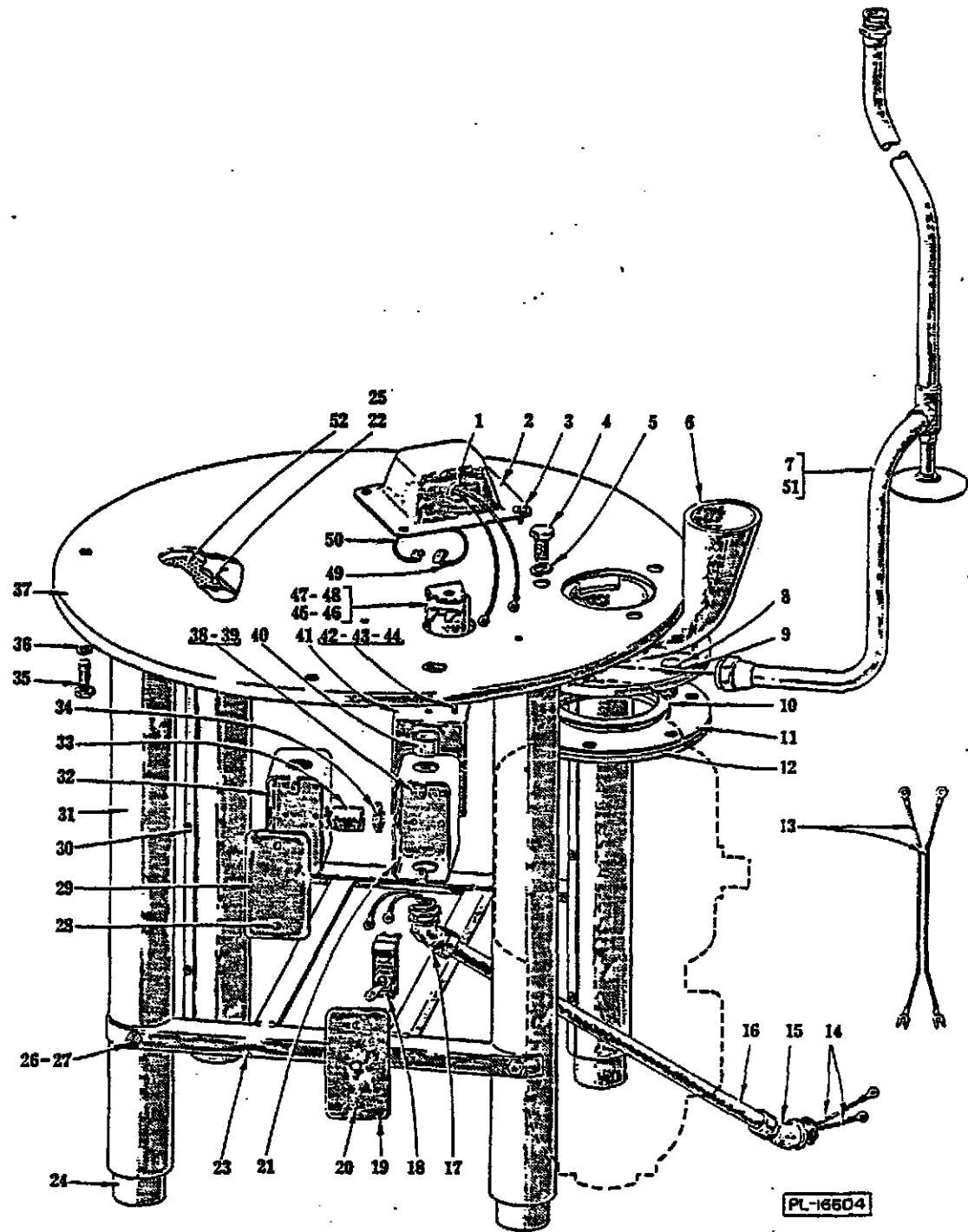
ML-16958 (SST)

ML-16964 (SST)

ILLUS. PL-18805	PART NO.	NAME OF PART	AMT.
*1	T-77938-1	Peel Trap Assy	1
**2	T-77938-2	Peel Trap Assy	1
3	S-77963	Leg - Peel Trap	4
4	P-77990	Cover - Leg Slot	4
5	WS-6-44	Washer	8
6	NS-25-16	Acorn Nut - 3/8"-16	3
7	M-62601-2	Gasket - Leg Screw	4
8	M-62601-2	Gasket - Leg Screw	4
9	M-77620	Leg Clamp Assy	8
10	SC-53-5	Mach. Screw - #10-24 x 3/8" Truss Hd	4
11	M-80323	Speed Nut - #10-24	4
12	SC-21-22	Mach. Screw - #10-24 x 3/8" Rd. Hd	2
13	WL-6-6	Lock Washer - #10 Light	2
14	NS-11-18	Mach. Nut - #10-24 Hex	2
15	P-111303-2	Handle - Strainer Door	1
*16	R-78080-1	Strainer Door & Support Assy	1
**17	R-78080-2	Strainer Door & Support Assy	1
*18	T-78183-1	Strainer, Spring & Bottom Assy. (Tinned) (Incls. items #22 & 24 thru 28)	1
**19	T-78183-2	Strainer, Spring & Bottom Assy. (Tinned) (Incls. items #22 & 24 thru 28)	1
*20	T-78183-3	Strainer, Spring & Bottom Assy. (SST) (Incls. items #23 thru 28)	1
**21	T-78183-4	Strainer, Spring & Bottom Assy. (SST) (Incls. items #23 thru 28)	1
22	R-79899-1	Bottom & Retainer Sub-Assy. (Tinned)	1
23	R-79899-2	Bottom & Retainer Sub-Assy. (SST)	1
24	SC-21-22	Mach. Screw - #10-24 x 3/8" Rd. Hd	1
25	WS-19-6	Washer	1
26	WL-6-7	Lock Washer - #10 Medium	1
27	NS-11-18	Mach. Nut - #10-24 Hex	1
28	M-77948	Spring - Strainer Bottom	4
29	SC-41-12	Fin Bolt - 5/16"-18 x 7/8" Hex Hd	4
30	WL-6-22	Lock Washer - #10 Light	4
31	WS-17-8	Washer (Use peeler with Trap)	3
32	NS-11-18	Mach. Nut - #10-24 Hex	3
33	WL-6-7	Lock Washer - #10 Medium	3
34	M-79414	Disc - Cover	6
35	SC-21-23	Mach. Screw - #10-24 x 1/2" Rd. Hd	3
*M-79100-1		Peel Trap Strainer & Door Assy. (Tinned) (Incls. items #10 thru 16 & 18)	1
**M-79133-1		Peel Trap Strainer & Door Assy. (Tinned) (Incls. items #10 thru 15, 17 & 19)	1
**M-79100-2		Peel Trap Strainer & Door Assy. (SST) (Incls. items #10 thru 16 & 20)	1
**M-79133-2		Peel Trap Strainer & Door Assy. (SST) (Incls. items #10 thru 15, 17 & 21)	1

*6430 & 6430T.

**6460 & 6460T.

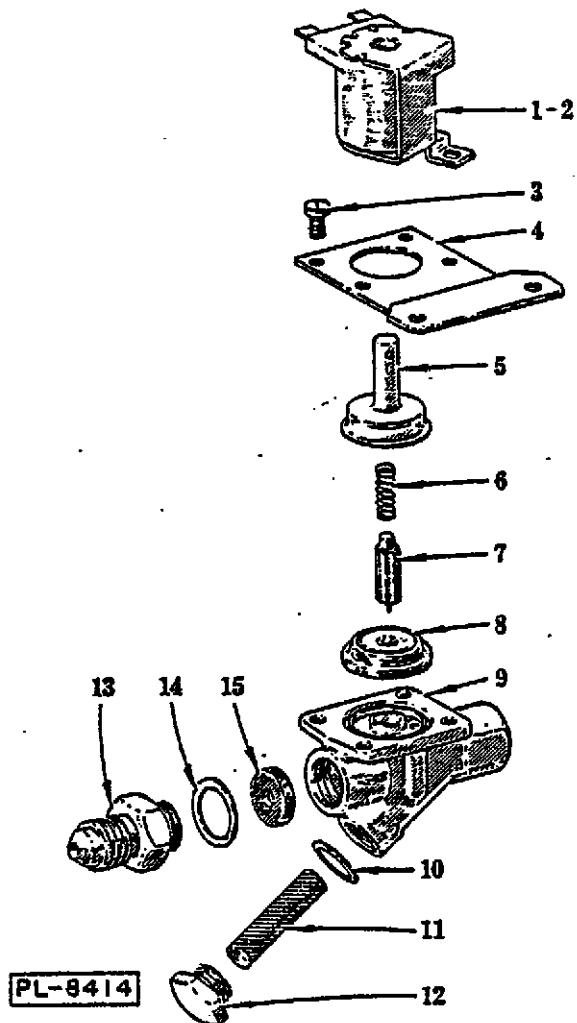


DISPOSER STAND UNIT

**DISPOSER STAND UNIT
(1 PHASE)**

ILLUS. PL-16804	PART NO.	NAME OF PART	AMT.
1	M-30369	Bushing - Snap	1
2	P-81411	Cover - Fill Valve	1
3	SD-7-45	Self-Tapping Screw - #10 x 3/8" Truss Hd., Type B	2
4	SC-62-42	Fin. Bolt - 3/8"-16 x 1" Hex Hd	3
5	WL-4-4	Lock Washer - 3/8" Light	3
6	S-78527	Flange - Disposer	1
7	S-78580-2	Water Inlet Tubing Sub-Assy. (6460 & 6460T)	1
8	SC-37-75	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd	6
9	WL-3-41	Lock Washer - 5/16" Light	6
10	M-80925	Gasket - Sink Flange	1
11	P-80288	Gasket - Adapter Plate	1
12	R-80289	Plate - Adapter	1
13	C-103772-21	Lead (Switch to Power Source)	2
14	C-103772-18	Lead (Switch to Disposer)	2
15	FE-7-2	Connector - 45° "Sealtite" (1/2" Male Thd. x 3/8" Flex. Cnd.)	1
16	P-68190-25	Conduit - 3/8" x 16" (Waterproof)	1
17	FE-7-2	Connector - 45° "Sealtite" (1/2" Male Thd. x 3/8" Flex. Cnd.)	1
18	P-87711-145-1	Switch - Toggle (with nuts)	1
19	M-80803	Cover - Junction Box	1
20	SC-15-20	Mach. Screw - #8-32 x 3/8" Oval Hd	2
21	FE-3-19	Box - Junction	1
22	SC-31-71	Mach. Screw - 1/4"-20 x 1/4" Rd. Hd	4
23	R-80295-2	Leg Support Sub-Assy	1
24	B-124545-1	Foot & Stud Assy	2
25	WS-3-49	Washer	4
26	SC-41-10	Fin. Bolt - 5/16"-18 x 5/8" Hex Hd	4
27	M-80283	Rivnut - 5/16"-18	4
28	SC-15-20	Mach. Screw - #8-32 x 3/8" Oval Hd	2
29	FE-4-25	Cover - Junction Box	1
30	SD-32-19	Self-Tapping Screw - #6 x 5/16" Pan Hd., Type B	16
31	S-78590	Trim - Leg	4
32	FE-3-19	Box - Junction	1
33	FE-5-2	Conduit - 1/2" x 1-1/8" (R.T.F.L.)	1
34	FE-6-7	Lock Nut - 1/2" (Cnd.)	4
35	SC-36-40	Fin. Bolt - 5/16"-18 x 1-1/4" Hex Hd	3
36	WL-3-41	Lock Washer - 5/16" Light	3
37	S-78587	Disposer Stand Top Sub-Assy	1
38	SC-10-50	Mach. Screw - #10-24 x 5/16" Truss Hd	2
39	WL-3-20	Lock Washer - #10 Light	2
40	B-124317	Bushing - Insulating	1
41	P-78579	Bracket - Switch	1
42	SC-10-50	Mach. Screw - #10-24 x 5/16" Truss Hd	2
43	WL-3-20	Lock Washer - #10 Light	2
44	WS-19-6	Washer	2
45	R-83040-1	Fill Valve Assy. (115 V.) (See Separate Page for Component Parts)	1
46	R-83040-2	Fill Valve Assy. (200-240 V.) (See Separate Page for Component Parts)	1
47	SC-10-50	Mach. Screw - #10-24 x 5/16" Truss Hd	2
48	WL-3-20	Lock Washer - #10 Light	2
49	C-103772-19	Lead (Switch to Solenoid)	1
50	C-103772-20	Lead (Switch to Solenoid)	1
51	S-78580-1	Water Inlet Tubing Sub-Assy. (6430 & 6430T)	1
52	M-78815	Screen - Air	1
	T-78588-2	Top & Leg Sub-Assy. (SST Stand) (Incls. items #23, 26, 27, 30, 31 & 37)	1
	B-102755	Anchor Foot Assy	2

NOTE: Electrical Spec. on Disposer must match Electrical Spec. on Peeler.



**FILL VALVE
(DISPOSER)**

ILLUS. PL-8414	PART NO.	NAME OF PART	AMT.
1	P-84027-1	Solenoid Coil Assy. (107-127 V., 50/60 Hz. Application)	1
2	P-84027-2	Solenoid Coil Assy. (208-240 V., 50/60 Hz. Application)	1
3	P-84027-3	Screw	4
4	P-84027-4	Bracket	1
5	P-84027-5	Guide - Armature	1
6	P-84027-6	Spring - Armature	1
7	P-84027-7	Armature	1
8	P-84027-8	Diaphragm Assy	1
9	P-84027-9	Body - Valve	1
10	P-84027-10	Gasket (Plug)	1
11	P-84027-11	Screen	1
12	P-84027-12	Plug - Screen	1
13	P-84027-13	Outlet	1
14	P-84027-14	Gasket (Outlet)	1
15	P-84027-15	Washer - Flow (4.0 G.P.M. at 35 P.S.I.)	1

(For Fill Valve Assy. see Separate Page)

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NAVSEA 4160/1(3-82) (FRONT)

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