CATALOG OF REPLACEMENT PARTS



H600 / H600T CLASSIC MIXER

ML-17395	H600
ML-31446	H600
ML-17396	H600T
ML-18668	H600T

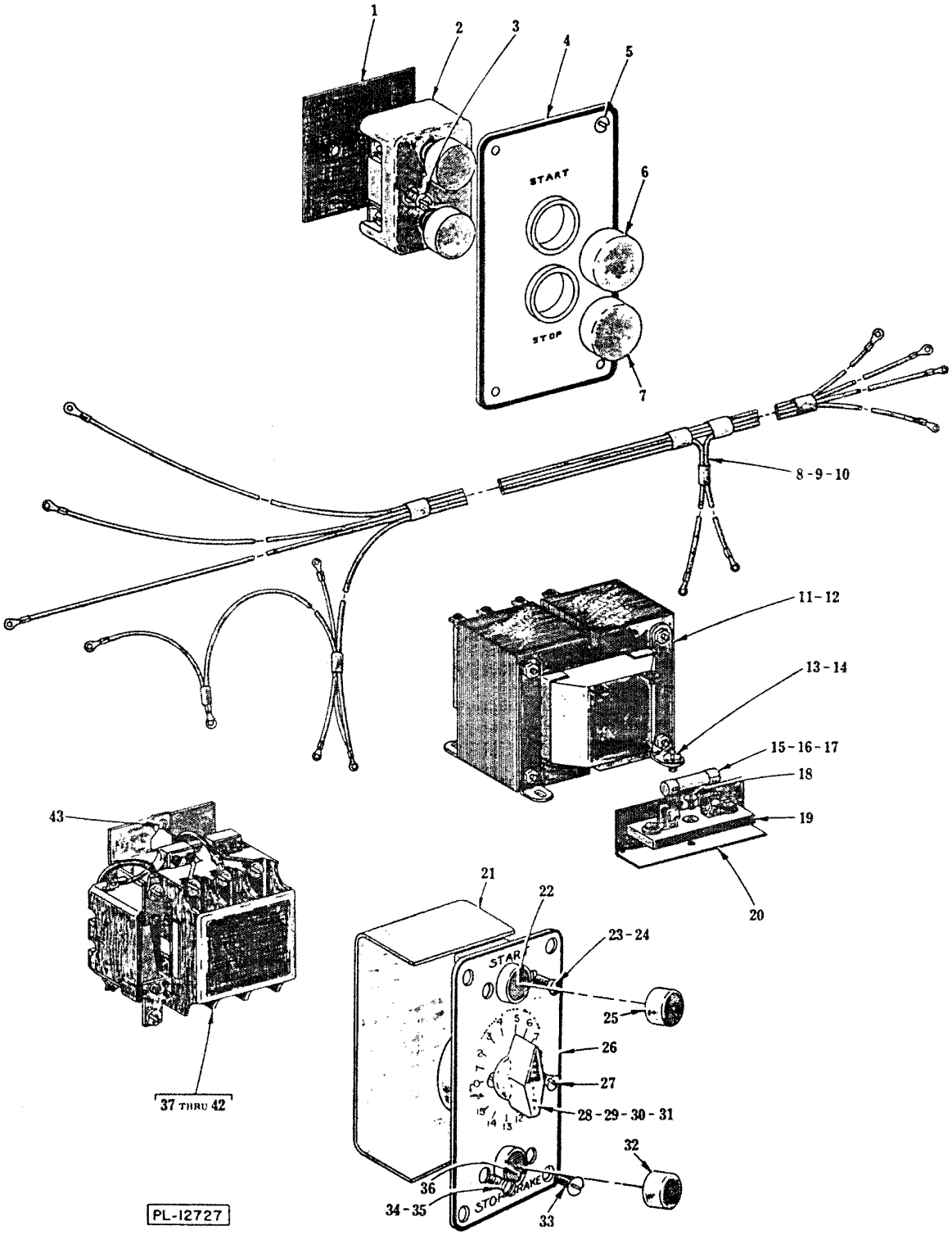
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FORM 12314 (February 2020)

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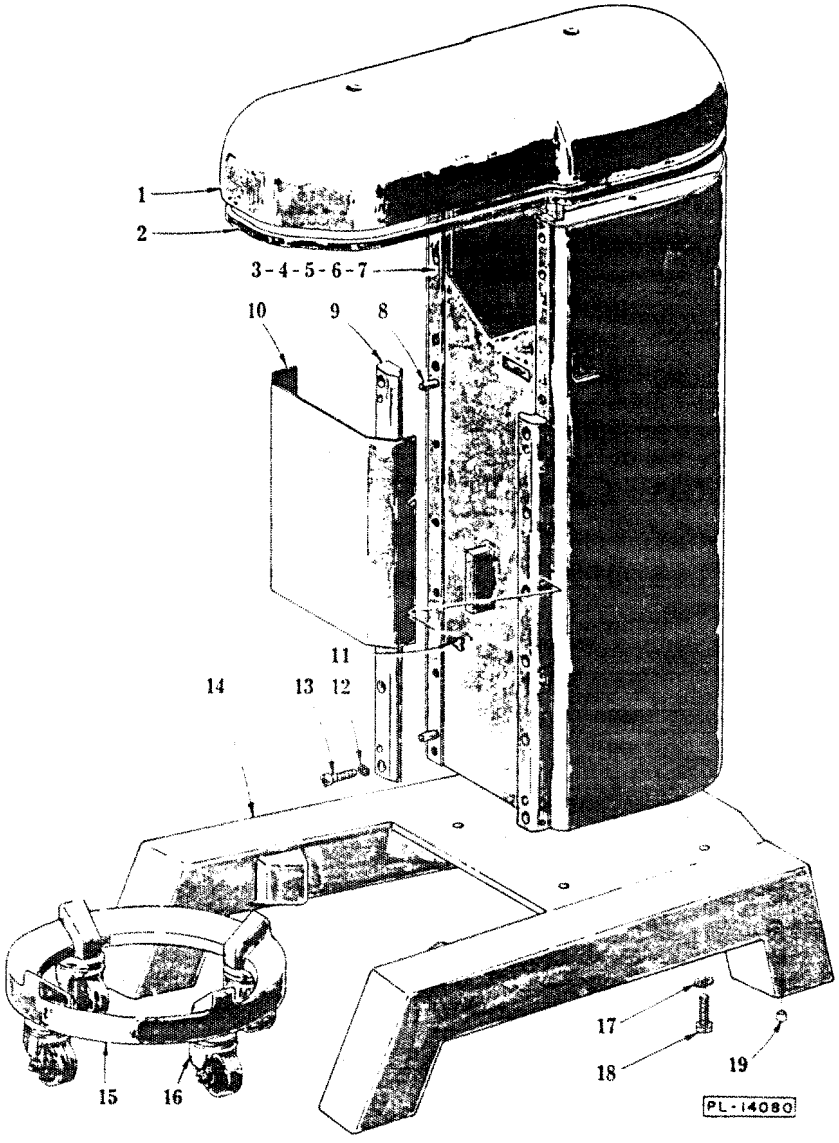


TIMER AND CONTROL UNIT F12314

TIMER AND CONTROL UNIT F12314

ILLUS. PL-12727	PART NO.	NAME OF PART	AMT.
1	M-69485	Insulation - Push Button Station	1
2	B-102230	Push Button Station Sub-Assy	1
3	SC-12-36	Mach. Screw - #10-24 x 3/4" Fil. Hd	2
4	C-117850	Plate - Switch	1
5	SD-15-15	Self-Tapping Screw - #8-32 x 3/8" Truss Hd. "Taptite"	4
6	M-68984-1	Cap - Push Button (Start)	1
7	M-68984-2	Cap - Push Button (Stop)	1
8	C-102537	Harness - Wiring	1
*9	E-117271	Harness - Wiring	1
**10	C-102536	Harness - Wiring (Use with C-102537 or E-117271)	1
**11	B-101935	Transformer (200 V., 220 V., 230 V., 460 V. to 115 V.)	1
**12	A-102728	Transformer (380 V. (Only) to 115 V.)	1
**13	SC-8-9	Mach. Screw - #10-24 x 3/8" Rd. Hd	4
**14	WL-3-20	Lock Washer - #10 x .055" x .040"	4
*15	FE-14-19	Fuse (1.5 Amp.) (Time Delay)	1
**16	FE-7-34	Fuse (1.5 Amp.) (380 V., 50 Hz.)	1
**17	FE-9-25	Fuse (.5 Amp.)	1
**18	SC-13-11	Mach. Screw - #6-32 x 1/4" Flat Hd	1
**19	M-83392	Fuse Block	1
**20	M-85432	Insulator - Fuse	1
*21	M-69918	Insulator - Push Button Station	1
*22	A-102228	Push Button Station Sub-Assy. (Start)	1
*23	SC-15-26	Mach. Screw - #8-32 x 5/16" Oval Hd	2
*24	WS-2-18	Washer	2
*25	A-102467-1	Cap - Push Button (Start)	1
*26	C-117853	NLA - Obsolete--Plate - Timer (15 Min.)	1
*27	SC-13-7	Mach. Screw - #5-40 x 1/4" Flat Hd	2
*28	A-103228	NLA - Obsolete--Timer & Gasket Assy. (15 Min.)	1
*29	A-103229	NLA - Obsolete--Timer, Dial & Gasket Assy. (30 Min.) (Incls. item #30)	1
*30	B-73540	Dial - Timer (30 Min. Timer)	1
*31	C-87532-11	Lead Wire Assy. (Timer to Stop Button)	1
*32	A-102467-2	Cap - Push Button (Stop)	1
*33	SD-15-15	Self-Tapping Screw - #8-32 x 3/8" Truss Hd. "Taptite"	4
*34	SC-15-26	Mach. Screw - #8-32 x 5/16" Oval Hd	2
*35	WS-2-18	Washer	2
*36	A-102229	NLA - Obsolete--Push Button Station Sub-Assy. (Stop)	1
37	P-87712-25-1	NLA - Obsolete--Starter - Magnetic (208-230 V., 60 Cy., 1 Ph.) (Less Elements) Refer to TSB 633 When Replacing Component	1
38	P-87712-25-2	NLA - Obsolete--Starter - Magnetic (115 V., 50/60 Hz., 1 Ph.) (Less Elements) Refer to TSB 633 When Replacing Component	1
**39	P-87712-25-3	NLA - Obsolete--Starter - Magnetic (200/230 V, 60 Hz, 1 Ph; 220 V, 50 Hz, 1 Ph.) (Less Elements) Refer to TSB 633 When Replacing Component	1
40	P-87712-21-1	Starter - Magnetic (200/230 V., 60 Hz., 3 Ph.; 220 V., 50 Hz., 3 Ph.) (Less Elements) Refer to TSB 633 When Replacing Component	1
***41	P-87712-21-2	Starter - Magnetic Refer to TSB 633 When Replacing Component	1
****42		Heater Element - Magnetic Starter	AR
43	SC-7-37	Mach. Screw - #8-32 x 1/4" Rd. Hd	1

* H-600-T ONLY.
** W/Pilot Circuit.
*** (460 V., 60 Hz., 3 Ph.. 380 V., 50 Hz., 3 Ph.) (200/230 V., 60 Hz.,3 Ph.; 220 V., 50 Hz., 3 Ph.; W/Pilot Circuit) (Less Elements)
**** Give Elec. Spec. Mach. Model & Motor Type

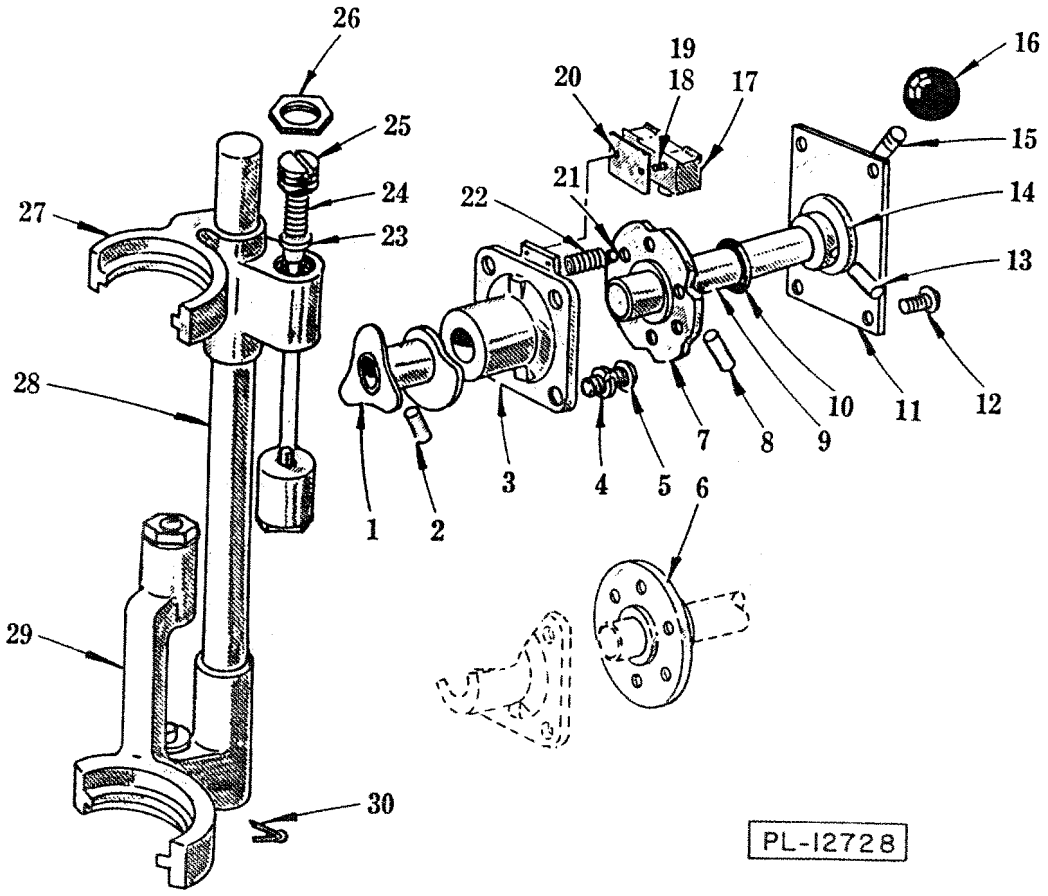


BASE AND PEDESTAL UNIT F12314

BASE AND PEDESTAL UNIT F12314

ILLUS. PL-14080	PART NO.	NAME OF PART	AMT.
1	00-913107	Kit, Top Cover Assy. (Incls. item #2)	1
2	M-24781-2	Seat - Top Cover	1
3	B-117447-1	Pedestal Assy. (Incls. item #8)	1
*4	B-117447-3	Pedestal Assy. (Incls. item #8)	1
5	C-118544-1	Lug - Solderless	1
6	SD-24-1	Self-Tapping Screw - #10-24 x 3/8" Pan Hd. "Taptite"	1
7	WL-10-6	Lock Washer - #10 Ext. Shakeproof	1
8	D-11800-143	Dowel	2
9	R-24189-3	Slideway - Pedestal	2
10	S-24260	Apron - Pedestal	1
11	P-70641-9	Thumb Screw	4
12	WL-4-2	Lock Washer - 3/8" x .136" x .070"	12
13	SD-15-12	Self-Tapping Screw - 3/8"-16 x 1-1/2" Soc. Fil. Hd. "Taptite"	12
14	E-110222	Base	1
15	R-21922-1	Bowl Truck Assy. (Incls. item #l6)	1
16	B-87669-1	Caster	4
17	WL-4-11	Lock Washer - 1/2" x .171" x .125"	4
18	SC-62-83	Fin. Bolt - 1/2"-13 x 1-1/2" Hex Hd	4
19	A-116395	Plug - Base	4

* Power Bowl Lift

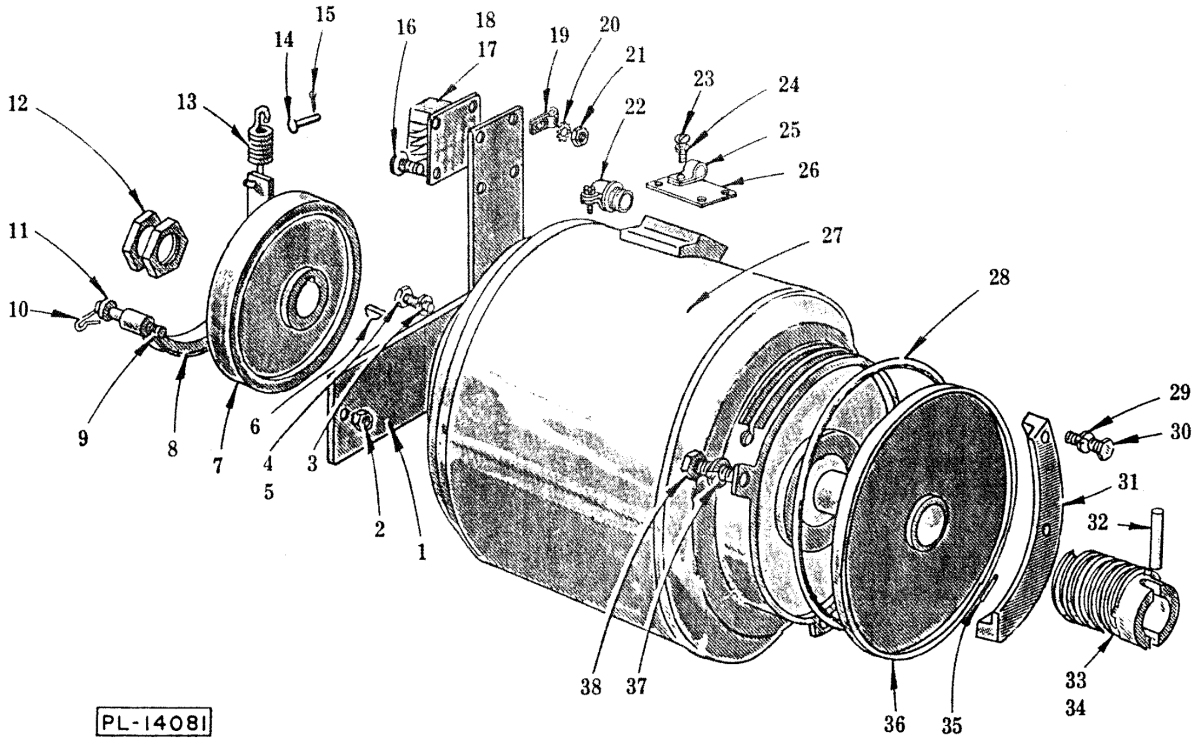


SHIFTING UNIT F12314

SHIFTING UNIT F12314

ILLUS. PL-12728	PART NO.	NAME OF PART	AMT.
1	P-24249	Gear Shift Cam Assy	1
2	RP-2-5	Rollpin 1/4" Dia. x 7/8" Lg	1
3	P-60359	Bracket - Gear Shift	1
4	WL-3-44	Lock, Washer - 5/16" x .125" x .078"	4
5	SC-40-14	Cap Screw - 5/16"-18 x 3/4" Soc. Fil. Hd	4
6	B-61922-2	Hub & Cam Assy	1
*7	M-60394	Hub & Cam Assy	1
8	RP-2-10	Rollpin - 3/16" Dia. x 1" Lg	1
9	M-60400	Shaft - Gear Shift	1
10	D-67500-6	"O" Ring - Shifter Shaft	1
11	C-117873-1	Plate - Shift Selector	1
12	SD-15-15	Self-Tapping Screw - #8-32 x 3/8" Truss Hd. "Taptite"	4
13	RP-2-3	Rollpin - 3/16" Dia. x 1-1/4" Lg	1
14	M-60395	Grommet - Gear Shift	1
15	M-60469	Handle and Hub Assy	1
16	M-60468	Knob - Gear Shift	1
*17	P-87711-71-1	Switch - Interlock	1
*18	SC-9-45	Mach. Screw #6-32 x 1" Rd. Hd	2
*19	WL-3-7	Lock Washer #6 x .040" x .025"	2
*20	M-60679	Insulator	1
21	BA-2-18	Ball - 3/8" Dia	2
22	V-7009	Spring	2
23	M-24230	Plunger - Shifting Yoke	4
24	M-24233	Spring - Shifting Plunger	4
25	M-60723	Screw - Shifting Plunger	4
26	M-24232	Nut - Plunger Screw	3
27	R-24229	Yoke Upper Shifting	1
28	M-24227	Shaft Shifter	1
29	R-24228	Yoke Lower Shifting	1
30	PC-3-24	Cotter Pin - 1/16" x 1-1/2"	1

* For H-600-T ONLY.



MOTOR AND BRAKE UNIT F12314

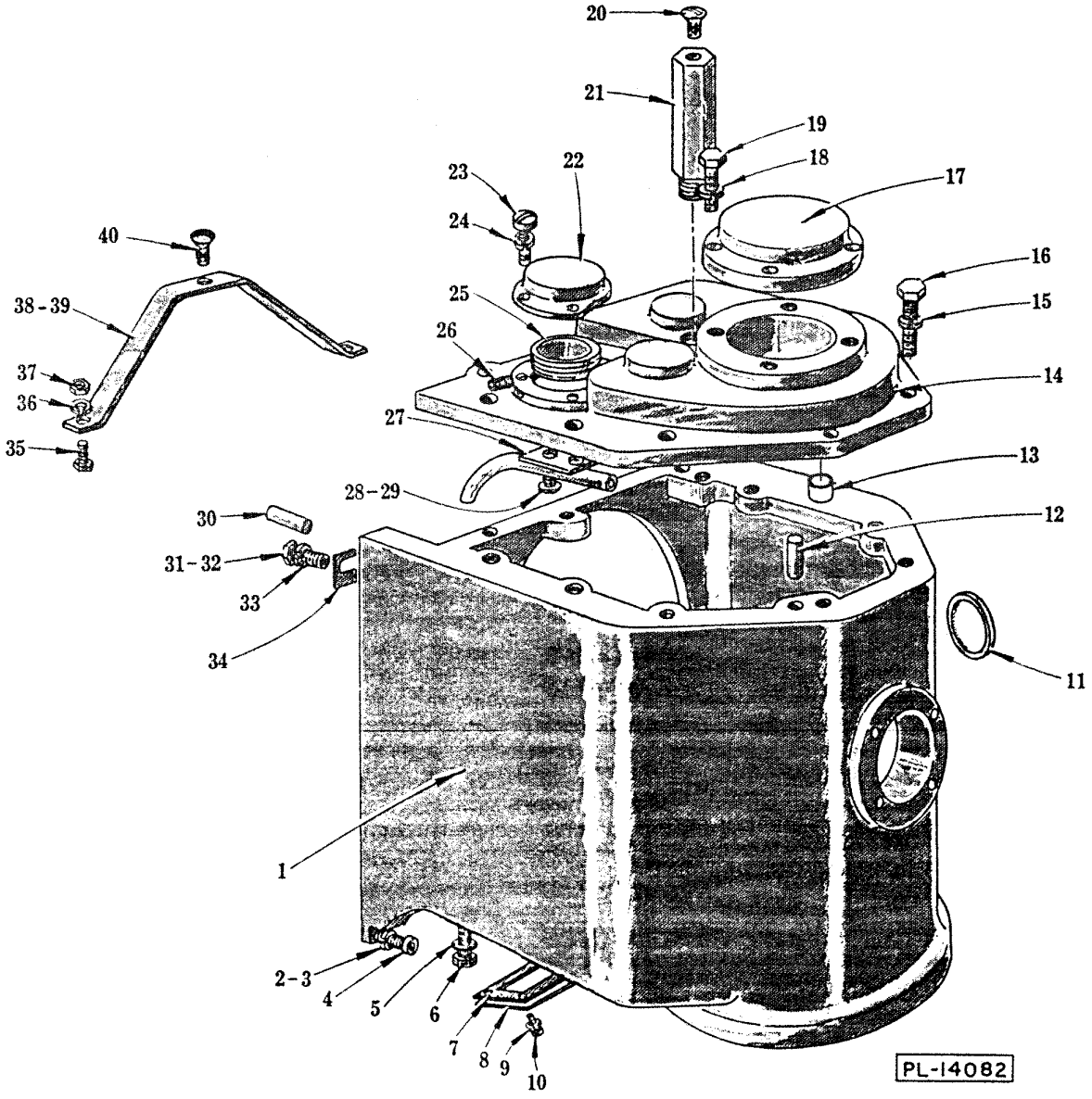
MOTOR AND BRAKE UNIT F12314

ILLUS. PL-14081	PART NO.	NAME OF PART	AMT.
*1	P-24771	Brake Mounting Bracket Assy	1
*2	NS-32-7	Stop Nut - 1/4"-20 "Flexloc"	1
3	WL-3-43	Lock Washer - 5/16" x .117" x .056"	4
4	SC-36-28	Fin. Bolt - 5/16"-18 x 1-1/4" Hex Hd. (1-1/2 H.P. Motor)	4
5	SC-37-75	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd. (1 H.P. Motor)	4
*6	KW-3-5	Key - #405 Woodruff	1
*7	R-60777	Drum - Motor Brake	1
*8	P-24776	Brake Band Assy	1
*9	M-24774	Stud - Brake Band	1
*10	PC-3-32	Cotter Pin - 3/32" x 1/2"	1
*11	WS-3-20	Washer	1
12	V-6566	Nut - Lock	2
*13	M-24775	Spring - Motor Brake	1
*14	M-63201	Pin - Solenoid Clevis	1
*15	PC-3-23	Cotter Pin - 1/16" x 1/2"	1
*16	SC-7-41	Mach. Screw - #8-32 x 3/8" Rd. Hd	4
17	P-23926-1	Solenoid - Brake (200-240 V.)	1
18	P-23926-7	Solenoid - Brake (115 V.)	1
*19	M-24167-1	Clamp - Lead Support	1
*20	WL-7-6	Lock Washer - #8 Ext. Shakeproof	4
*21	NS-9-12	Mach. Nut #8-32 Hex	4
22	FE-2-33	Connector - Straight (3/4" Male Thd. x 3/4" Flex. Cnd.)	1
23	SC-7-67	Mach. Screw - #8-32 x 5/16" Rd. Hd	4
24	WL-3-15	Lock Washer - #8 x .047" x .031"	4
25	M-78752-6	Clamp	1
26	M-24726-1	Cover - Motor Junction Box	1
27		Motor (see H600 Motor Spec Sheet in Multimedia)	1
28	D-67500-24	"O" Ring - Bearing Bracket	1
29	WL-3-43	Lock Washer - 5/16" x .117" x .056"	2
30	SC-036-27	Cap Screw 5/16-18 x 1 Hex Hd	2
31	P-24610	Guide - Oil Flinger	1
32	RP-2-6	Rollpin - 1/4" Dia. x 1" Lg	1
33	M-24298	Worm - Drive (5T, 60 Hz.)	1
34	M-24291	Worm - Drive (5T, 50 Hz.)	1
35	RP-2-4	Rollpin 3/16" Dia. x 1-5/8" Lg	1
36	P-24257-2	Flinger and Hub Assy	1
37	WL-4-12	Lock Washer - 1/2" x .170" x .099"	3
38	SC-36-98	Fin. Bolt - 1/2"-13 x 1-1/4" Hex Hd	3
**	R-24770-1	NLA - Obsolete--Motor Brake Assy	1
***	R-24770-2	NLA - Obsolete--Motor Brake Assy.	1

* (115 V., 50/60 Hz., 1 Ph.) (460 V., 60 Hz., 3 Ph.; 380 V., 50 Hz., 3 Ph.) (200/230 V., 60 Hz., 1 & 3 Ph.; 220 V., 50 Hz., 1 & 3 Ph.; W/Pilot Circuit) -- H-600-T ONLY.

** (115 V., 50/60 Hz., 1 Ph.) (460 V., 60 Hz., 3 Ph.; 380 V., 50 Hz., 3 Ph.) (200/230 V., 60 Hz., 1 & 3 Ph.; 220 V., 50 Hz., 1 & 3 Ph.; W/Pilot Circuit) -- H-600-T ONLY. -- (115 V,, 50/60 Hz., 1 Ph.)(460 V., 60 Hz., 3 Ph.; 380 V., 50 Hz.,
3 Ph.) (200/230 V., 60 Hz., 1 & 3 Ph 220 V., 50 Hz., 1 & 3 Ph., W/Pilot Circuit) (Incls. items #1, 2, 8, 9, 10, 11, 13, 14, 15, 16, 18, 19, 20 & 21)

*** (115 V., 50/60 Hz., 1 Ph.) (460 V., 60 Hz., 3 Ph.; 380 V., 50 Hz., 3 Ph.) (200/230 V., 60 Hz., 1 & 3 Ph.; 220 V., 50 Hz., 1 & 3 Ph.; W/Pilot Circuit) -- H-600-T ONLY. -- (Incls. items #1, 2, 8, 9, 10, 11, 13, 14, 15. 16, 17, 19, 20 & 21)

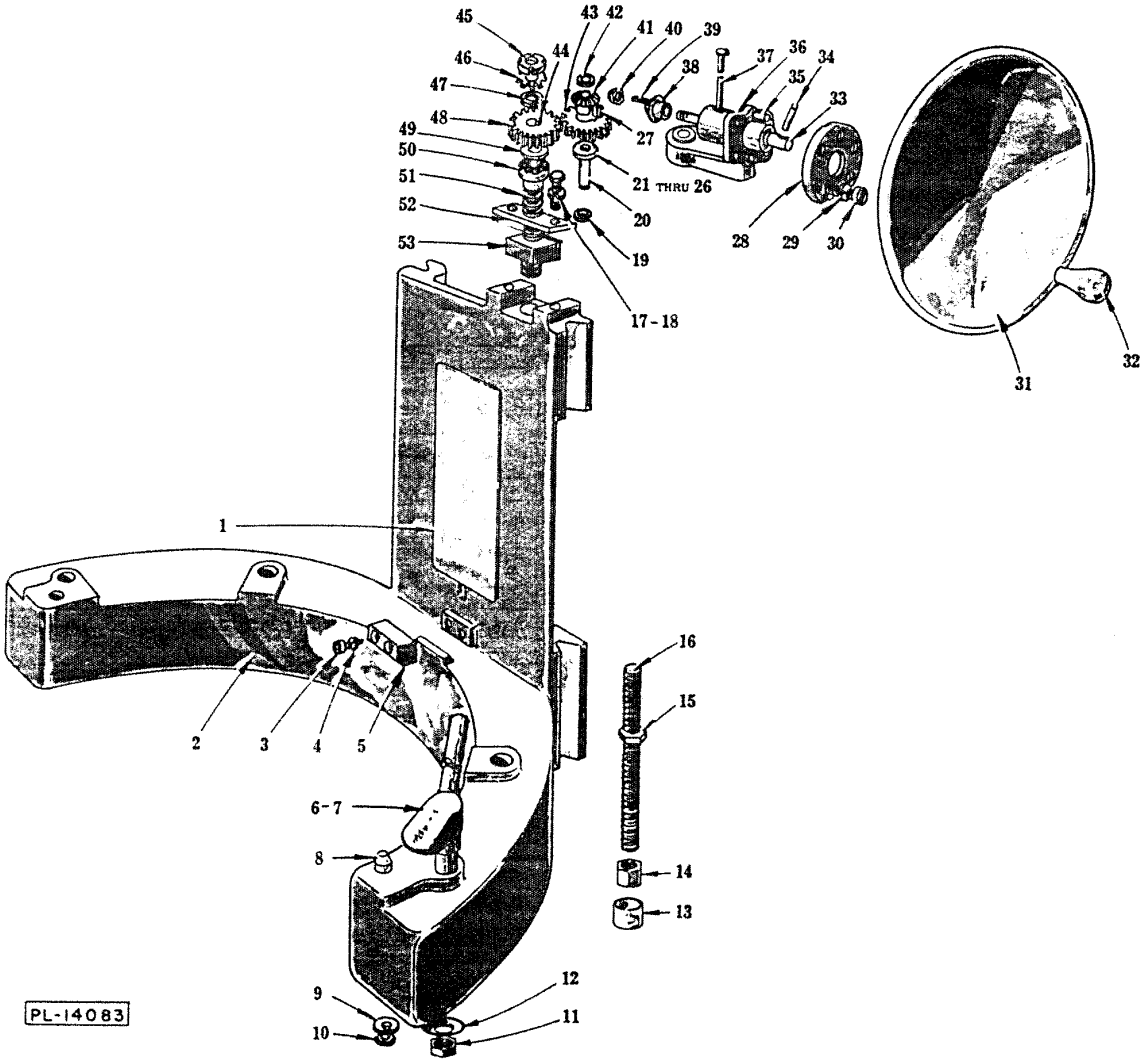


TRANSMISSION CASE UNIT F12314

TRANSMISSION CASE UNIT F12314

ILLUS. PL-14082	PART NO.	NAME OF PART	AMT.
1	E-120561	Case - Transmission	1
2	WL-4-13	Lock Washer - 1/2" x .171" x .125"	1
3	WL-4-14	Lock Washer - 1/2" x .109" x .172"	1
4	SC-40-36	Cap Screw - 1/2"-13 x 1-3/4" Soc. Fil. Hd	2
5	WS-21-21	Washer (Scaling)	1
6	SC-62-60	Fin. Bolt - 1/2"-20 x 1" Hex Hd	1
7	M-24665	Gasket - Transmission Case Cover Plate	1
8	M-24264-1	Plate - Transmission Case Cover	1
9	WL-3-15	Lock Washer #8 x .047" x .031"	4
10	SC-68-14	Mach. Screw #8-32 x 3/8" Trimmed Hex Hd	4
11	M-22793	Gauge - Oil Level	1
12	D-11800-224	Dowel	2
13	V-24670	Insulator - Fiber	1
14	T-24203	Cover - Transmission Case	1
15	WL-4-2	Lock Washer - 3/8" x .136" x .070"	11
16	SC-62-48	Fin. Bolt 3/8"-16 x 1-1/8" Hex Hd	11
17	P-24255	Retainer Planetary Bearing	1
18	WL-3-44	Lock Washer - 5/16" x .125" x .078	4
19	SC-36-28	Fin. Bolt - 5/16"-18 x 1-1/4" Hex Hd	4
20	SC-15-70	Mach. Screw - 1/4"-20 x 1" Oval Hd	1
21	M-24782	Support Top Cover Front	1
22	P-24256	Retainer Upper Worm Shaft Bearing	1
23	SC-38-5	Cap Screw - 1/4"-20 x 1" Fil. Hd	4
24	WL-3-37	Lock Washer - 1/4" x .109" x .062"	4
25	P-24254	Sleeve - Worm Gear Adjusting	1
26	SC-47-70	Set Screw - #10-32 x 3/8" Soc. Hdls., Cup Pt	2
27	P-24253	Oil Delivery Tube & Plate Assy	1
28	SC-7-82	Mach. Screw - #10-24 x 3/4" Rd. Hd	2
29	NS-32-1	Stop Nut - #10-24 "Flexloc"	2
30	D-11800-221	Dowel	2
31	SC-62-66	NLA - Obsolete--Cap Screw 1/2-13 x 1 3/4 Hex Hd	2
32	SC-62-67	Fin. Bolt 1/2"-13 x 2-1/4" Hex Hd	2
33	WL-4-13	Lock Washer - 1/2" x .171" x .125"	4
34	M-68288	Shim (.0179" Thk.)	AR
35	SC-36-4	Fin. Bolt - 1/4"-20 x 3/4" Hex Hd	2
36	WL-3-37	Lock Washer - 1/4" x .109" x .062"	2
37	NS-13-1	Full Nut - 1/4"-20 Hex Fin	2
38	P-62108-1	Strap Top Anchoring	1
*39	P-62108-2	Strap Top Anchoring (Not Shown)	1
40	SC-15-76	Mach. Screw - 1/4"-20 x 1-3/4" Oval Hd	1

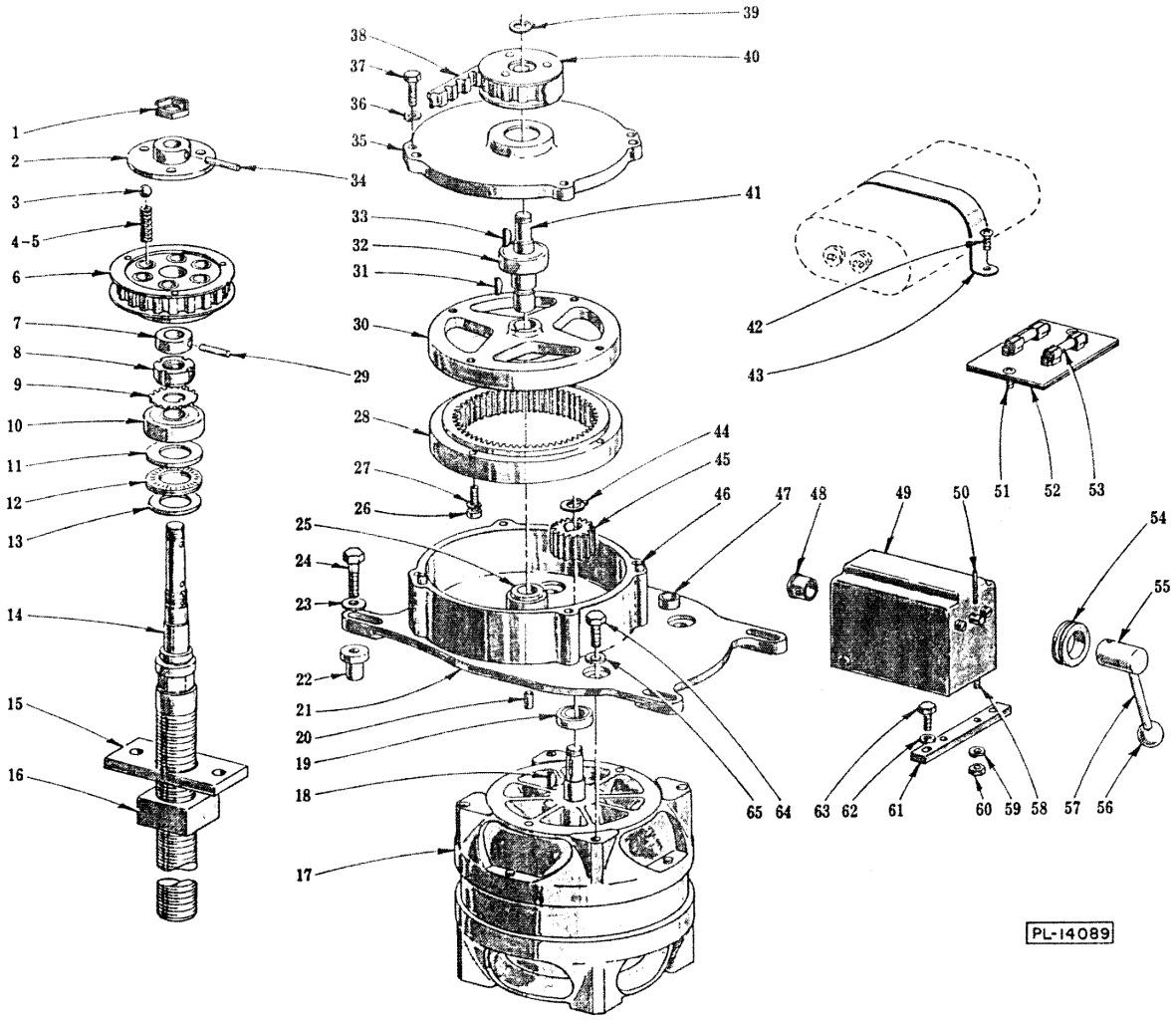
* Power Bowl Lift.



BOWL SUPPORT AND LIFT UNIT F12314

BOWL SUPPORT AND LIFT UNIT F12314

ILLUS. PL-14083	PART NO.	NAME OF PART	AMT.
1	C-104493	Cover - Access Opening	1
2	E-120555	Support - Bowl	1
3	SC-40-10	Cap Screw - 1/4"-20 x 3/4" Soc. Fil. Hd	2
4	WL-3-35	Lock Washer - 1/4" x .047" x .078"	2
5	M-24296	Retainer - Bowl	1
6	P-65922-10	Bowl Clamp Assy. (R.H.)	1
7	P-65922-11	Bowl Clamp Assy. (L.H.) (Not Shown)	1
8	B-120349	Stud - Bowl Locating	2
9	WL-4-12	Lock Washer - 1/2" x .170" x .099"	2
10	NS-17-27	Jam Nut 1/2"-13 Hex Fin	2
11	NS-37-17	Lock Nut 5/8"-11 Hex "Nylok"	2
12	M-64636	Spring Washer - Bowl Clamp	2
13	A-102939	Caplug	1
14	A-102859	Stop - Bumper	1
15	NS-17-27	Jam Nut - 1/2"-13 Hex Fin	1
16	A-102857	Screw - Bowl Support Stop	1
17	WL-4-2	Lock Washer - 3/8" x .136" x .070"	2
18	SC-36-53	Fin. Bolt - 3/8"-16 x 7/8" Hex Hd	2
19	RR-5-2	Retaining Ring (Spirolox)	1
20	M-24194	Shaft - Miter Gear	1
21	M-24614-1	Washer - Miter Gear Spacer (.096" Thk.)	AR
22	M-24614-2	Washer - Miter Gear Spacer (.091" Thk.)	AR
23	M-24614-3	Washer - Miter Gear Spacer (.086" Thk.)	AR
24	M-24614-4	Washer - Miter Gear Spacer (.081" Thk.)	AR
25	M-24614-5	Washer - Miter Gear Spacer (.076" Thk.)	AR
26	M-24614-6	Washer - Miter Gear Spacer (.071" Thk.)	AR
27	KW-3-3	Key #404 Woodruff	1
28	M-24609-1	Ring Hand Wheel Brkt. Clamping	1
29	WL-3-48	Lock Washer 5/16" x .062" x .093"	4
30	SC-11-95	Mach. Screw 5/16"-18 x 1" Fil. Hd	4
31	R-78181	NLA - Obsolete--Hand Wheel & Handle Sub-Assy. (Incls. item #32)	1
32	P-24765	Handle - Bowl Lift Hand Wheel	1
33	M-24191	Shaft - Hand Wheel	1
34	PG-7-19	Groov-Pin - Type #5, 1/4" x 2-3/4"	1
35	RP-2-6	Rollpin - 1/4" Dia. x 1" Lg	2
36	M-89684	Hand Wheel Bracket & Bearing Sub-Assy	1
37	OG-003-47	Oiler - Special	1
38	M-24196	NLA - Obsolete--Pinion - Bowl Lift Miter (23T)	1
39	R-12430-47	Key	1
40	NS-32-29	Stop Nut - 1/2"-20 "Flexloc"	1
41	M-24195	Gear - Bowl Lift Miter (23T)	1
42	RR-5-2	Retaining Ring (Spirolox)	1
43	M-24192	Gear - Bowl Lift (41T)	1
44	R-12430-43	Key	1
45	NS-34-4	Lock Nut - N.D. #N-03	1
46	WL-12-4	Lock Washer - N.D. #W-03	1
47	WS-10-17	Washer	1
48	M-24193	Gear - Bowl Lift Screw (31T)	1
49	WS-10-17	Washer	2
50	BB-5-30	Ball Bearing - N.D. #Z99503	1
51	B-120622	NLA - Obsolete--Screw - Bowl Lift	1
52	M-24201	Retainer - Bowl Lift Nut	1
53	M-24198	Nut - Bowl Lift Screw	1



POWER BOWL LIFT UNIT F12314

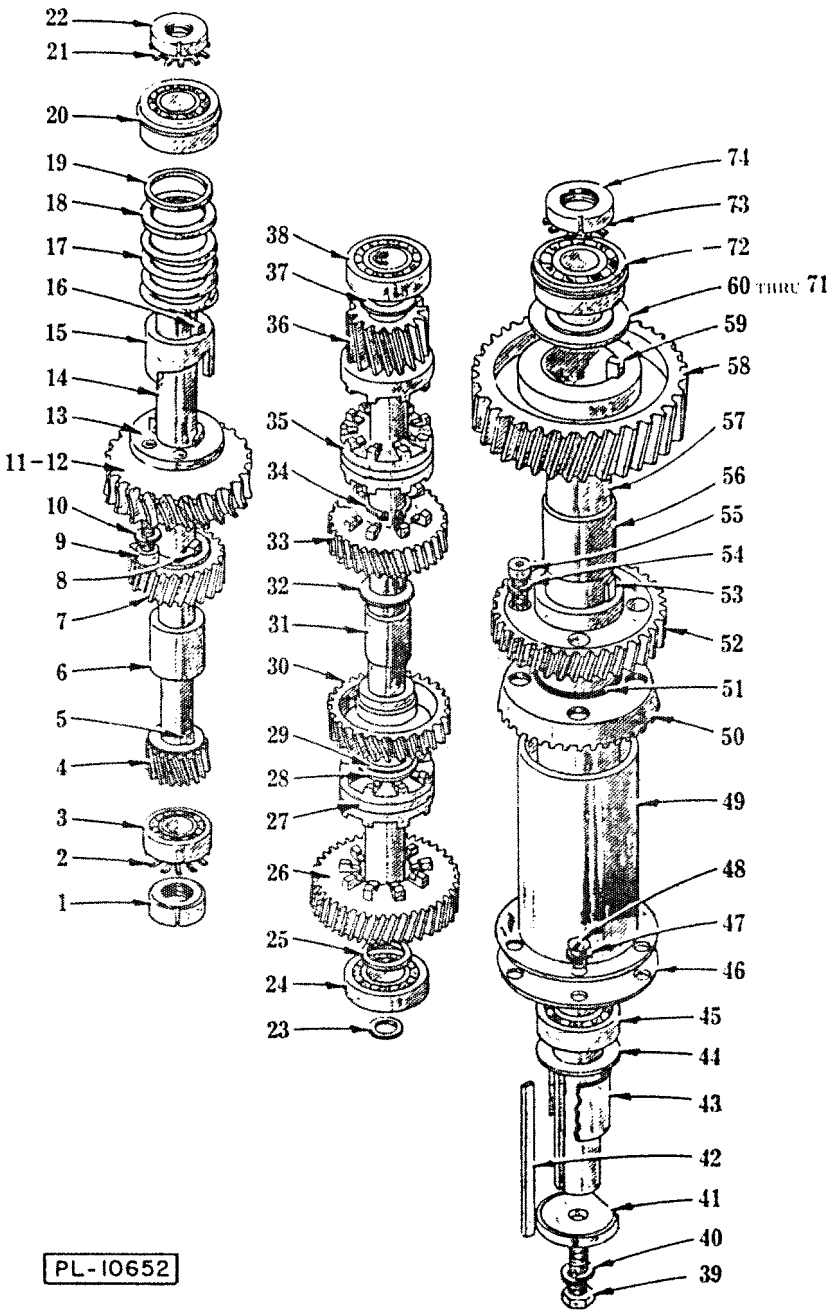
POWER BOWL LIFT UNIT F12314

ILLUS. PL-14089	PART NO.	NAME OF PART	AMT.
1	NS-35-17	Special Nut - 9/16"-18 "Palnut"	1
2	B-120098	Detent Plate & Hub Assy.	1
3	BA-2-18	Ball - 3/8" Dia.	6
4	M-64616	Spring - Detent (12 lb.) (Holes nearest drive screws)	3
5	V-7009	Spring - Detent (6 lb.)	3
6	C-120097	Pulley Assy. (20T)	1
7	M-64405	Collar - Input Shaft	1
8	NS-34-4	Lock Nut - N.D. #N-03	1
9	WL-12-4	Lock Washer N.D. #W-03	1
10	BB-5-30	Ball Bearing N.D. #Z995O3	1
11	M-64558	Washer - Thrust	1
12	BN-2-18	Needle Bearing - Torrington #NTA-1423	1
13	M-64558	Washer Thrust	1
14	D-120094	Screw Lift	1
15	B-120096	Retainer - Lift Nut	1
16	B-120095	Nut - Bowl Lift Screw	1
17		Motor (See separate Motor Parts Sheet)	1
18	KW-3-1	Key - #304 Woodruff	1
19	B-120O53	Seal - Oil	1
20	D-11800-283	Dowel	1
21	D-120051	Gear Case Assy. (Incls. items #19, 20, 25, 46 & 47)	1
22	B-120100	Nut - Vibration Mount	4
23	WS-4-39	Washer	4
24	SC-36-7	Fin. Bolt - 1/4"-20 x 1-1/8" Hex Hd.	4
25	M-64641	Bearing - Gear Box	1
26	SC-40-4	Cap Screw - #10-32 x 3/4" Soc. Hd.	4
27	WL-3-22	Lock Washer - #10 x .055" x .040"	4
28	C-120080	Gear - Internal (64T)	1
29	RP-2-25	Rollpin - 1/8" Dia. x 7/8" Lg.	1
30	C-120079	Hub Gear	1
31	KW-3-3	Key #404 Woodruff	1
32	BB-5-19	Ball Bearing - Fafnir #H202PP	1
33	KW-3-1	Key - #304 Woodruff	1
34	PS-4-9	Spirol Pin - 3/16" Dia. x 1" Lg.	1
35	D-120084	Cover - Gear Case	1
36	WL-3-36	Lock Washer - 1/4" x .107" x .047"	4
37	SC-36-4	Fin. Bolt - 1/4"-20 x 3/4" Hex Hd.	4
38	C-116634	Belt - Timing	1
39	RR-8-6	Retaining Ring	1
40	B-120086	Drive Pulley Assy. (14T)	1
41	C-120083	Shaft - Transmission	1
42	SD-12-20	Self-Tapping Screw - #8-32 x 1/2" Phil. Truss Hd., Type 23	2
43	B-120163	NLA - Obsolete--Bracket - Capacitor	1
44	RR-4-17	Retaining Ring	1
45	B-120081	Gear - Motor Pinion (16T)	1
46	D-11800-91	Dowel	2
47	V-24670	Insulator - Fiber	1
48	FE-16-2	Bushing - Snap	1
49	B-121319	Switch & Label Assy.	1
50	RP-2-33	Rollpin - .094" Dia. x 1" Lg.	1
51	SD-12-20	Sclf-Tapping Screw - 1"8-32 x 1/2" Phil. Truss Hd., Type 23	2
52	C-120924	Terminal Board Assy.	1
53	FE-21-1	Fuse (3.5 Amp.)	2
54	B-120105	Grommet	1
55	B-120108	Hub Switch	1

POWER BOWL LIFT UNIT F12314

ILLUS. PL-14089	PART NO.	NAME OF PART	AMT.
56	M-77401	Knob Switch Control	1
57	B-120107	Handle - Switch	1
58	SC-40-6	Cap Screw - 1/4"-20 x 1/2" Soc. Hd	2
59	WL-3-35	Lock Washer - 1/4" x .047" x .078"	2
60	NS-13-1	Full Nut - 1/4"-20 Hex Fin	2
61	B-120109	Plate - Switch Mounting	1
62	WL-3-36	Lock Washer - 1/4" x .107" x .047"	2
63	SC-036-02	Fin. Bolt 1/4"-20 x 1/2" Hex Hd	2
64	SC-36-25	Fin. Bolt 5/16"-18 x 3/4" Flex Hd	4
65	WL-3-43	Lock Washer - 5/16" x .117" x .056"	4

NOTES



TRANSMISSION UNIT F12314

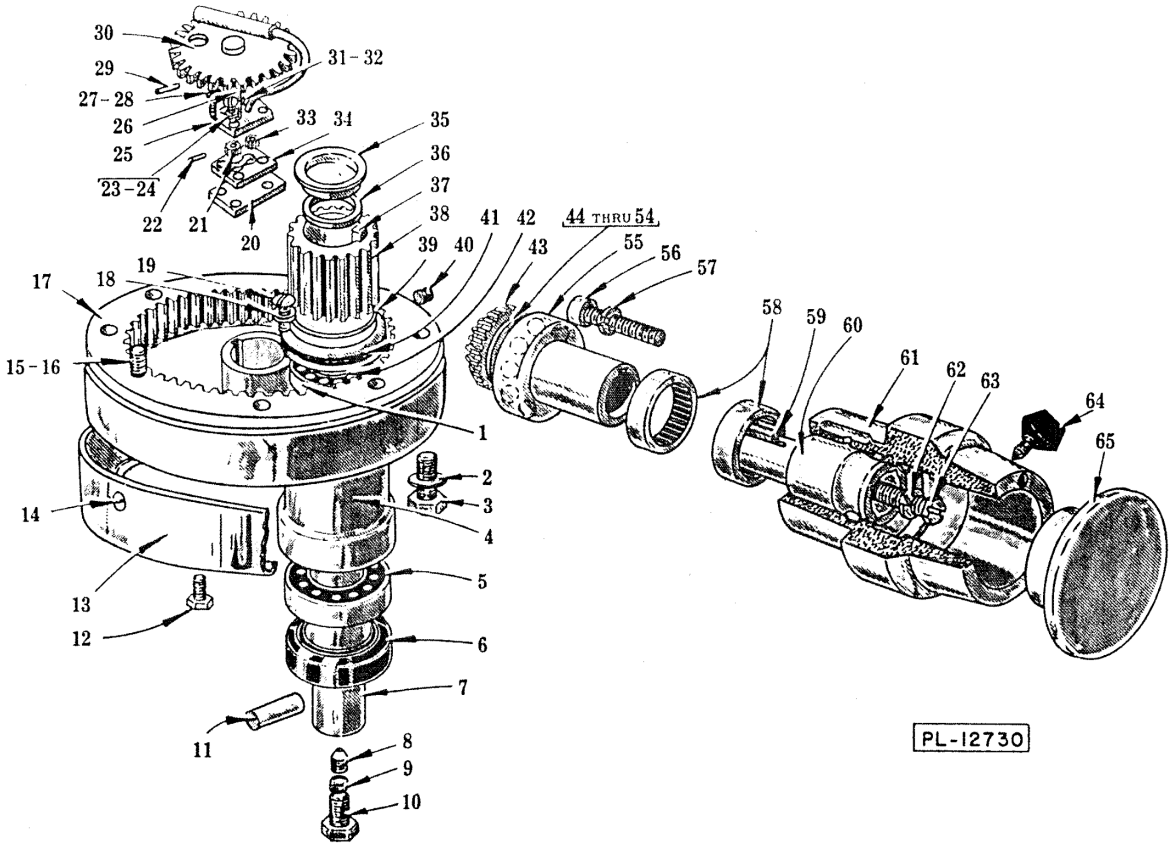
TRANSMISSION UNIT F12314

ILLUS. PL-10652	PART NO.	NAME OF PART	AMT.
1	NS-34-5	Lock Nut - N.D. #N-04	1
2	WL-12-5	Lock Washer - N.D. #W-04	1
3	BB-12-7	Ball Bearing SKF #1204 Self-Alignment	1
4	C-24205	NLA - Obsolete--Gear Lower, Worm Shaft (17T)	1
5	R-12430-53	Key - 3/16" x 3/16" x 15/16"	1
6	M-24206	Spacer - Worm Gear Shaft	1
7	M-24207	Gear Upper, Worm Shaft (25T)	1
8	R-12430-51	Key - 3/16" x 3/16" x 25/32"	1
9	SC-40-8	Cap Screw - 1/4"-20 x 1" Soc. Fil. Hd	4
10	WL-3-35	Lock Washer - 1/4" x .047" x .078"	4
11	P-24735	Worm Gear (31T., 60 Hz.)	1
12	P-24288	Worm Gear (26T., 50 Hz.)	1
13	P-61497	Flange Shock Absorber Drive	1
14	R-24204	Shaft Worm Gear	1
15	P-61498	Compressor - Shock Absorber	1
16	V-24546	Key - Compressor to Shaft	1
17	M-9733	Spring Worm Shaft	1
18	M-24238	Washer Shock Absorber	1
19	RR-5-10	Retaining Ring (Spirolox)	1
20	BB-9-37	Ball Bearing N.D. #45504V	1
21	WL-12-5	Lock Washer N.D. #W.04	1
22	NS-34-5	Lock Nut - N.D. #N-04	1
23	RR-5-4	Retaining Ring (Spirolox)	1
24	BB-18-33	Ball Bearing - Fafnir #205K	1
25	M-24210	Spacer - Clutch Shaft	1
26	P-24539	Lower Clutch and Lower Gear Assy. (49T)	1
27	P-24213	Clutch - Shifting	1
28	RR-4-13	Retaining Ring (Truarc)	1
29	M-60767	Washer - Clutch Shaft	1
30	P-24538	Lower Clutch and Upper Gear Assy. (41T)	1
31	R-24209	Shaft - Clutch	1
32	M-24216	Washer - Clutch Shaft	1
33	P-24537	Upper Clutch and Lower Gear Assy. (33T)	1
34	RR-4-13	Retaining Ring (Truarc)	1
35	P-24213	Clutch - Shifting	1
36	P-24545	Upper Clutch and Upper Gear Assy. (17T)	1
37	M-24210	Spacer - Clutch Shaft	1
38	BB-18-33	Ball Bearing - Fafnir #205K	1
39	SC-62-58	Fin. Bolt - 3/8"-24 x 1-1/4" Hex Hd	1
40	WL-6-27	Lock Washer - 3/8" x .136" x .070"	1
41	M-24266-1	Washer - Planetary	1
42	R-12430-195	Key - 1/4" x 1/4" x 4"	1
43	M-60486	Shield - Planetary Oil	1
44	M-24543	Washer - Planetary Spacer	1
45	BB-15-26	Ball Bearing - Fafnir #P9109PP	1
46		Gasket - Chimney (No Longer Available)	1
47	WL-9-8	Lock Washer - 1/4" Csk. Ext. Shakeproof	5
48	SC-13-79	Mach. Screw - 1/4"-20 x 1/2" Flat Hd	5
49	M-61507	Chimney and Flange Assy.	1
50	P-61727	NLA - Obsolete--Gear - Spiral Bevel (41T)	1
51	D-67500-19	"O" Ring - Bevel Gear	1
52	P-24223	Gear Planetary Shaft Lower (35T)	1
53	R-12430-211	Key - 5/16" x 5/16" x 1-1/16"	1
54	WL-3-48	Lock Washer - 5/16" x .062" x .093"	4
55	SC-40-15	Cap Screw - 5/16"-18 x 1-1/4" Soc. FiL Hd	4

TRANSMISSION UNIT F12314

ILLUS. PL-10652	PART NO.	NAME OF PART	AMT.
56	M-24224	Spacer Planetary Shaft	1
57	S-24222	Shaft Planetary	1
58	P-24225	Gear Upper Planetary Shaft (53T)	1
59	R-12430-210	Key 5/16" x 5/16" x 1-3/8"	1
60	M-24226-1	Shim - Planetary Shaft (.141" Thk.)	AR
61	M-24226-2	NLA - Obsolete--Shim - Planetary Shaft (.144"" Thk.)	AR
62	M-24226-3	Shim - Planetary Shaft (.147" Thk.)	AR
63	M-24226-4	NLA - Obsolete--Shim - Planetary Shaft (.150"" Thk.)	AR
64	M-24226-5	Shim - Planetary Shaft (.153" Thk.)	AR
65	M-24226-6	Shim - Planetary Shaft (.156" Thk.)	AR
66	M-24226-7	Shim - Planetary Shaft (.159" Thk.)	AR
67	M-24226-8	NLA - Obsolete--Shim - Planetary Shaft (.162"" Thk.)	AR
68	M-24226-9	Shim - Planetary Shaft (.165" Thk.)	AR
69	M-24226-10	NLA - Obsolete--Shim - Planetary Shaft (.168"" Thk.)	AR
70	M-24226-11	NLA - Obsolete--Shim - Planetary Shaft (.171"" Thk.)	AR
71	M-24226-12	NLA - Obsolete--Shim - Planetary Shaft (.174"" Thk.)	AR
72	BB-9-48	Ball Bearing - MRC #5206KFFG	1
73	WL-12-7	Lock Washer - N.D. #W-06	1
74	NS-34-7	Nut - N-06	1

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PLANETARY AND ATTACHMENT HUB UNIT F12314

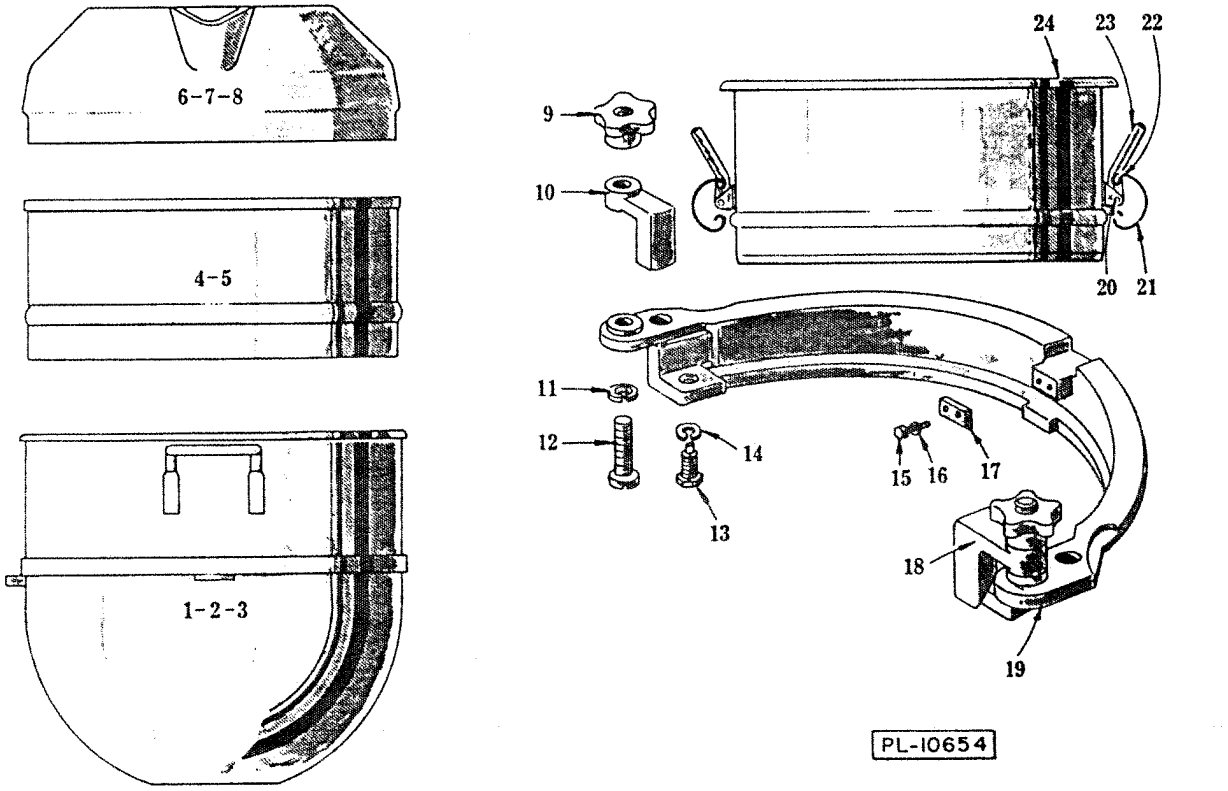
PLANETARY AND ATTACHMENT HUB UNIT F12314

ILLUS. PL-12730	PART NO.	NAME OF PART	AMT.
1	BB-6-36	Ball Bearing - #MRC-306SZZ	1
2	WS-21-21	Washer (Sealing)	1
3	SC-62-60	Fin. Bolt - 1/2"-20 x 1" Flex Hd	1
4	T-24265-1	Planetary	1
5	BB-7-39	Ball Bearing - #MRC-207SZZ	1
6	M-24651	Seal - Planetary	1
7	M-64137	Agitator Shaft Sub-Assy. Unit (Incls. items #8, 9, 10 & 11)	1
8	V-7744	Set Screw - Hdls., Cone Pt.	1
9	SC-46-64	Set Screw - 3/8"-16 x 3/8" Hdls., Cup Pt.	1
10	M-64723	Plug Screw - Agitator Shaft	1
11	V-111156	Pin - Agitator Shaft	1
12	SC-62-80	Fin. Bolt - 3/8"-16 x 5/8" Flex Hd	2
13	R-60458	Cup - Drip	1
14	SC-10-32	Mach Screw - #8-32 x 3/8" Truss Hd	2
15	SC-40-23	Cap Screw - 3/8"-16 x 1-1/4" Soc. Fil. Hd	4
16	WL-4-1	Lock Washer - 3/8" x .078" x .125"	4
17	R-61580	Gear - Internal (59T)	1
18	WS-3-23	Washer	2
19	SC-8-65	Mach. Screw - 1/4"-20 x 3/8" Rd. Hd	2
20	M-60443	Plate - Oil Pump Bottom	1
21	M-60445-2	NLA - Obsolete--Gear - Oil Pump (15T)	1
22	RP-2-9	Rollpin - 5/64" Dia. x 3/8" Lg	1
23	SC-9-50	Mach. Screw - #10-32 x 3/4" Rd. Hd	1
24	WL-3-22	Lock Washer - #10 x 055" x .040"	1
25	M-60466	Top Plate Assy	1
26	M-60444	Shaft - Oil Pump	1
27	SC-9-51	Mach. Screw - #10-32 x 7/8" Rd. Hd	2
28	WL-3-22	Lock Washer - #10 x .055" x .040"	2
29	RP-2-8	Rollpin - 5/64" Dia. x 11/16" Lg	1
30	M-60467	Conveying Gear Assy. (18T)	1
31	SC-9-39	Mach. Screw - 8-32 x 3/4" Rd. Hd	1
32	WL-3-15	Lock Washer - #8 x .047" x .031"	1
33	M-67736	Gear - Oil Pump (15T)	1
34	M-60440	NLA - Obsolete--Body - Oil Pump	1
35	M-60071	Cap - Oil Retaining	1
36	RR-5-8	Retaining Ring (Spirolox)	1
37	R-12430-154	Key	1
38	P-63263	Pinion - Internal (18T)	1
39	M-73010	NLA - Obsolete--Oil Baffle - Planetary	1
40	FP-28-38	Plug - 3/8" Flex Soc. Pipe	1
41	D-67500-21	"O" Ring - Planetary	1
42	M-60768	Shim - Internal Pinion	AR
43	P-61914	NLA - Obsolete--Bevel Pinion (16T)	1
44	M-61920-1	Shim Bevel Pinion (.076" Thk.)	AR
45	M-61920-2	Shim Bevel Pinion (.079" Thk.)	AR
46	M-61920-3	Shim Bevel Pinion (.082" Thk.)	AR
47	M-61920-4	Shim Bevel Pinion (.085" Thk.)	AR
48	M-61920-5	Shim Bevel Pinion (.088" Thk.)	AR
49	M-61920-6	Shim Bevel Pinion (.091" Thk.)	AR
50	M-61920-7	Shim Bevel Pinion (.094" Thk.)	AR
51	M-61920-8	Shim Bevel Pinion (.097" Thk.)	AR
52	M-61920-9	Shim Bevel Pinion (.100" Thk.)	AR
53	M-61920-10	Shim Bevel Pinion (.103" Thk.)	AR
54	M-61920-11	Shim Bevel Pinion (107" Thk.)	AR
55	BB-13-3	Ball Bearing - Nice #618	1

PLANETARY AND ATTACHMENT HUB UNIT F12314

ILLUS. PL-12730	PART NO.	NAME OF PART	AMT.
56	SC-40-50	Cap Screw - 5/16"-18 x 2-1/4" Soc. Fil. Hd	4
57	WL-3-44	Lock Washer - 5/16" x .125" x .078"	4
58	BN-2-6	Bearing - Needle (Torrington B-2212)	2
59	R-12430-42	Key	1
60	P-61506	Sleeve - Square Drive	1
61	R-61894-1	Hub - Attachment	1
62	WL-3-44	Lock Washer - 5/16" x .125" x .078"	1
63	M-61279	Screw - Special	1
64	C-108197-1	Thumb Screw - 1/2"-12	1
65	C-114824-4	Plug - Attachment Hole	1
	P-61919- 1	Attachment Hub Assy. (Incls. items #43 thu 63)	1
	P-60465	Planetary Oil Pump Assy. (Incls. items #20, 21, 22, 23, 24, 25, 26, 29, 30, 31,32,33 & 34)	1

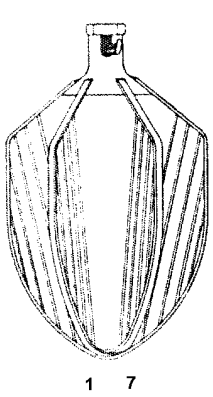
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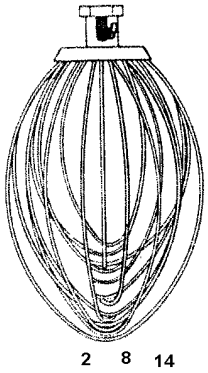


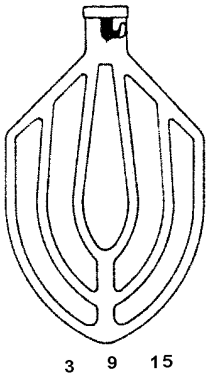
BOWLS AND EQUIPMENT F12314

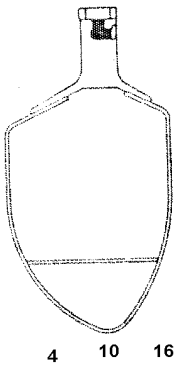
BOWLS AND EQUIPMENT F12314

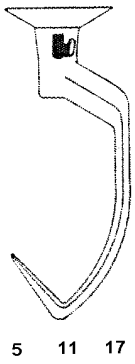
ILLUS. PL-10654	PART NO.	NAME OF PART	AMT.
1	S-66461	Bowl- 60 Qt.	1
2	D-104432	Bowl- 40 Qt.	1
3	D-104415	Bowl- 30 Qt.	1
4	P-7985-1	Extension 40 Qt. Bowl	1
5	D-6474-1	Extension 30 Qt. Bowl	1
6	E-104681	Cover - Splash (60 Qt.) (Plastic)	1
7	S-82443-3	Splash Cover Assy. - 40 Qt.	1
8	S-82443-1	Splash Cover Assy. - 30 Qt.	1
9	M-8101-1	Knob - Clamp Stud	2
10	M-24845-1	Clamp - Adapter (60-40 Qt. & 60-30 Qt., L.H.)	1
11	WL-4-12	Lock Washer - 1/2" x .170" x .099"	2
12	M-22196	Bolt Bowl Lock	2
13	M-24846	Stud Bowl Locating	2
14	WL-4-18	Lock Washer - 5/8" x .201" x .126"	2
15	SC-62-38	Fin. Bolt - 1/4"-20 x 5/8" Hex Hd.	2
16	WL-3-36	Lock Washer - 1/4" x .107" x .047"	2
17	M-24301	Retainer - Bowl	1
18	M-60222-1	Clamp - Adapter (60-40 Qt. & 60-30 Qt., R.H.)	1
19	S-65790-1	Adapter Bowl (60-40 Qt. & 60-30 Qt)	1
20	RP-2-35	Rollpin 3/16" Dia. x 5/8" Lg.	2
21	P-62234-2	NLA - Obsolete--Spring - Clamp (60 Qt.) (Flange Top Bowl)	2
22	RP-2-7	Rollpin 3/16" Dia. x 1-1/8" Lg.	2
23	M-11981	Handle Clamp (60 Qt)	2
24	S-8569-6	Extension - 60 Qt. (Flange Top Bowl) (Incls. items #20, 21, 22 & 23)	1
	M-62087-1	Bowl Adapter Sub-AssyUnit (60-40 Qt. & 60-30 Qt.) (Incls. items #9 thru 19)	1



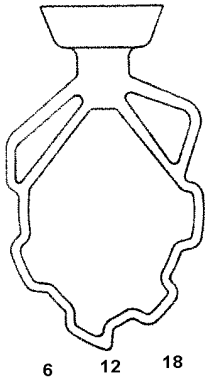








PL-13679



AGITATORS F12314

AGITATORS F12314

ILLUS. PL-13679	PART NO.	NAME OF PART	AMT.
	60 Qt.		AR
1	S-24919	"C" Six Wing Whip (60 QT.)	1
2	S-24900-2	"D" Wire Whip (60 QT.)	1
3	S-24308-1	"B" Flat Beater (60 QT.)	1
4	S-68096	"P" Pastry Knife (60 QT.)	1
5	D-105833	"E" Dough Arm (60 QT.)	1
6	S-60069	"S" Sweet Dough Arm (60 QT.)	1
	R-60090	"I" Wire Whip (Not Shown) (60 QT.)	1
	E-113732	"ED" Dough Arm - Spiral (Not Shown) (60 QT.)	1
	40 QT.		AR
7	S-22474	"C" Six Wing Whip (40 QT.)	1
8	S-23591-2	"D" Wire Whip (40 QT.)	1
9	T-23620-1	"B" Flat Beater (40 QT.)	1
10	S-68095	"P" Pastry Knife (40 QT.)	1
11	S-80693	"E" Dough Arm (1 H.P. Mixer ONLY) (40 QT.)	1
12	R-8400	"S" Sweet Dough Arm (40 QT.)	1
	S-60132-2	"I" Wire Whip (Not Shown) (40 QT.)	1
	30 Qt.		AR
13	R-104028	"C" Four Wing Whip (Not Shown) (30 QT.)	1
14	R-10327-1	"D" Wire Whip (30 QT.)	1
15	S-60052-1	"B" Flat Beater (30 QT.)	1
16	R-68822	"P" Pastry Knife (30 QT.)	1
17	S-72858	"E" Dough Arm (1 H.P. Mixer ONLY) (30 QT.)	1
18	R-10326	"S" Sweet Dough Arm (30 QT.)	1
	R-72871	"I" Wire Whip (Not Shown) (30 QT.)	1