HOBART

CATALOG OF REPLACEMENT PARTS

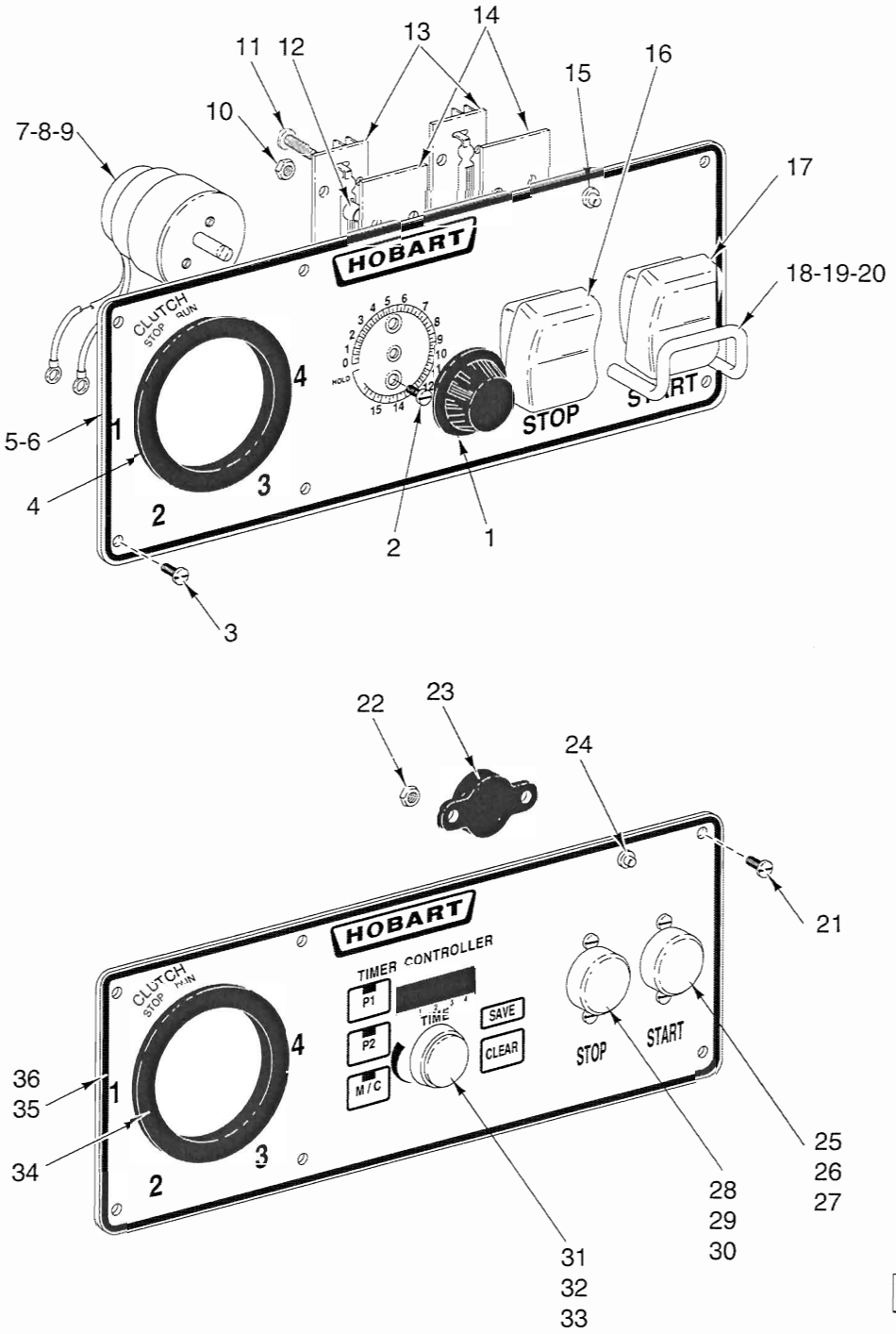
MODELS M802 & V1401 SERIES MIXERS

(INCLUDES MOTOR PARTS)

ML-104434	M802
ML-104435	M802 (14" Higher Than Standard)
ML-104455	M802U
ML-104456	M802U (14" Higher Than Standard)
ML-104430	V1401
ML-104431	V1401 (17" Higher Than Standard)
ML-104459	V1401U
ML-104460	V1401U (17" Higher Than Standard)

A product of HOBART CORPORATION 701 RIDGE AVENUE TROY, OHIO 45374-0001

FORM 18915 (9-94)

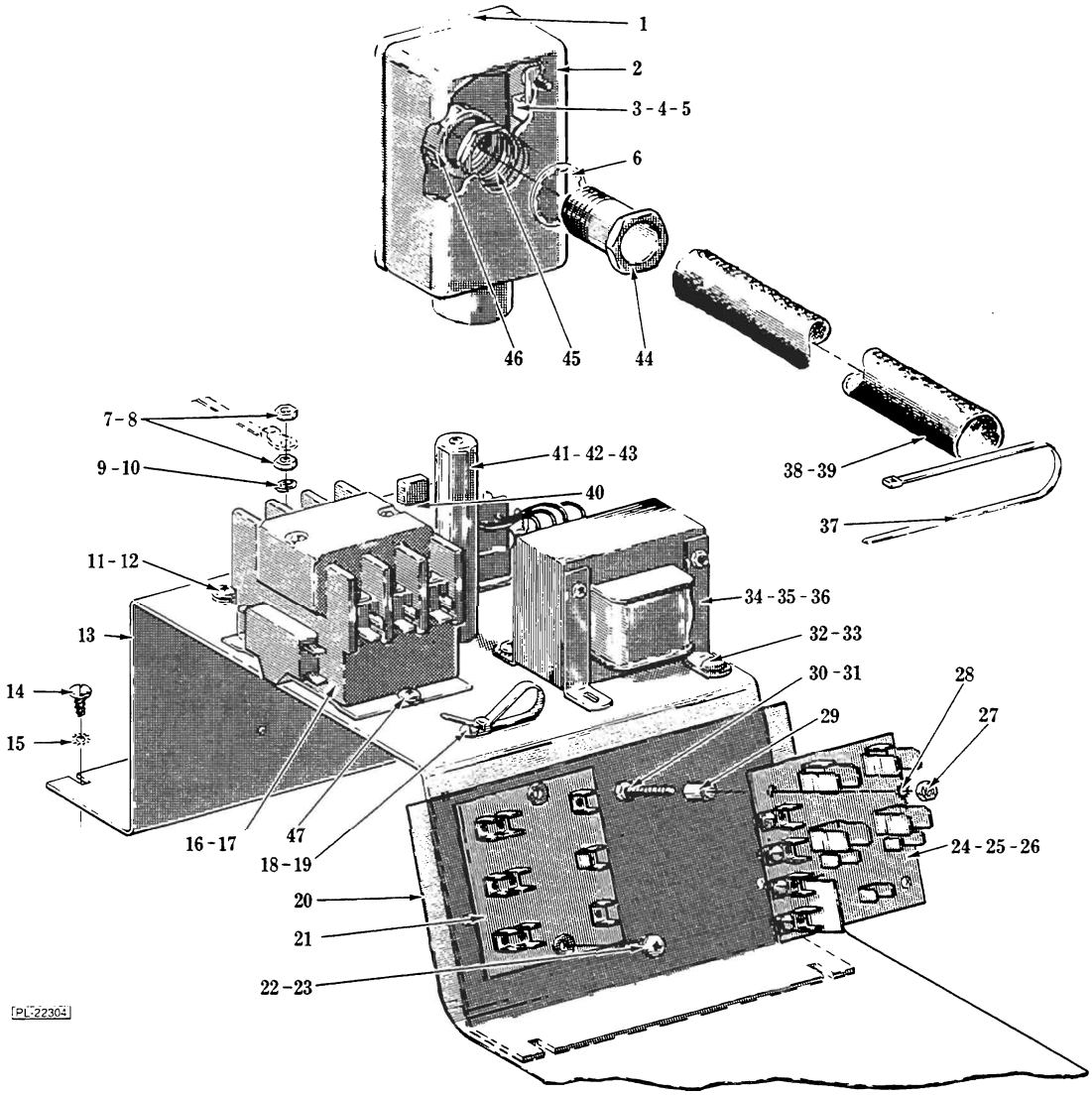


PL-51475

SWITCH PLATE AND TIMER UNIT

SWITCH PLATE AND TIMER UNIT

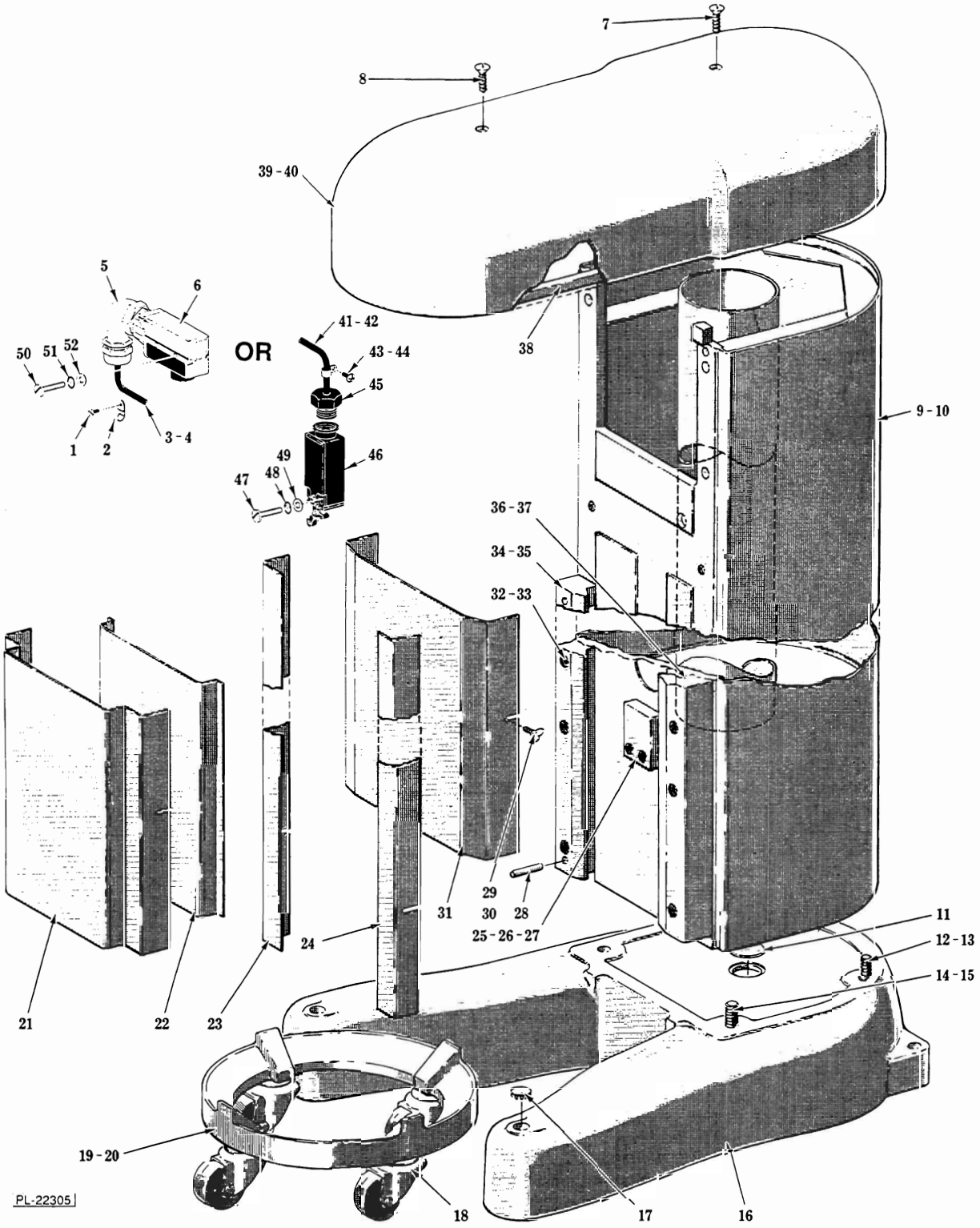
ILLUS. PL-51475	PART NO.	NAME OF PART	AMT.
1	291748	Knob - Timer	1
2	SC-13-7	Mach. Screw 5-40 x ¼ Flat Hd.	2
3	123131	Self-Tapping Screw 8-32 x ⅜ Truss Hd."Taptite"	6
4	64462	Grommet - Gear Shift Hub	1
5	291731-2	Plate - Switch (Standard Machine)	1
6	291733-2	Plate - Switch (Higher than Standard Machine)	1
7	294650-4-1	Timer Assy.(115 V., 60 Hz.)	1
8	294650-4-3	Timer Assy. (415 V., 50 Hz.)	1
9	291750	Insulator - Switch	1
10	NS-31-1	Stop Nut 6-32 "Elastic"	4
11	SD-9-40	Self-Tapping Screw 6-32 x ¾ Phil. Pan Hd, Type F	4
12	118349	Stand Off - Reed Board (5/16 Lg.)	8
13	294854	Reed Mounting Board Assy.	2
14	124022	Insulator - Reed Mounting Board	2
15	294700-4-2	Pilot Light	1
16	120872-4	Switch - Operator's Stop	1
17	120872-2	Switch - Operator's Start	1
18	116525	Guard - Switch	1
19	123109	Screw 6-32 x ⅜ Serrated Hd.	2
20	WS-2-14	Washer	2
21	123131	Self-Tapping Screw 8-32 x ⅜ Truss Hd."Taptite"	6
22	NS-46-17	Stop Nut 4-40 Hex	2
23	438499-2	Buzzer	1
24	294700-4-2	Pilot Light	1
25	87711-183-1	Switch - Push Button	1
26	102467-1	Cap - Push Button (Start) (Black)	1
27	SC-53-38	Mach. Screw 6-32 x ¼ Truss Hd.	2
28	87711-183-2	Switch - Push Button	1
29	102467-2	Cap - Push Button (Stop) (Red)	1
30	SC-53-38	Mach. Screw 6-32 x ¼ Truss Hd.	2
31	439289	Knob - Potentiometer W/Seal Nut	1
32	438171	Board - Display	1
33	439400-1	Board (120 V.)	1
34	64462	Grommet - Gear Shift Hub	1
35	438324-1	Switch Plate & Keypad Assy.(Standard Machine)	1
36	438324-3	Switch Plate & Keypad Assy.(Higher than Standard)	1



ELECTRICAL UNIT

ELECTRICAL

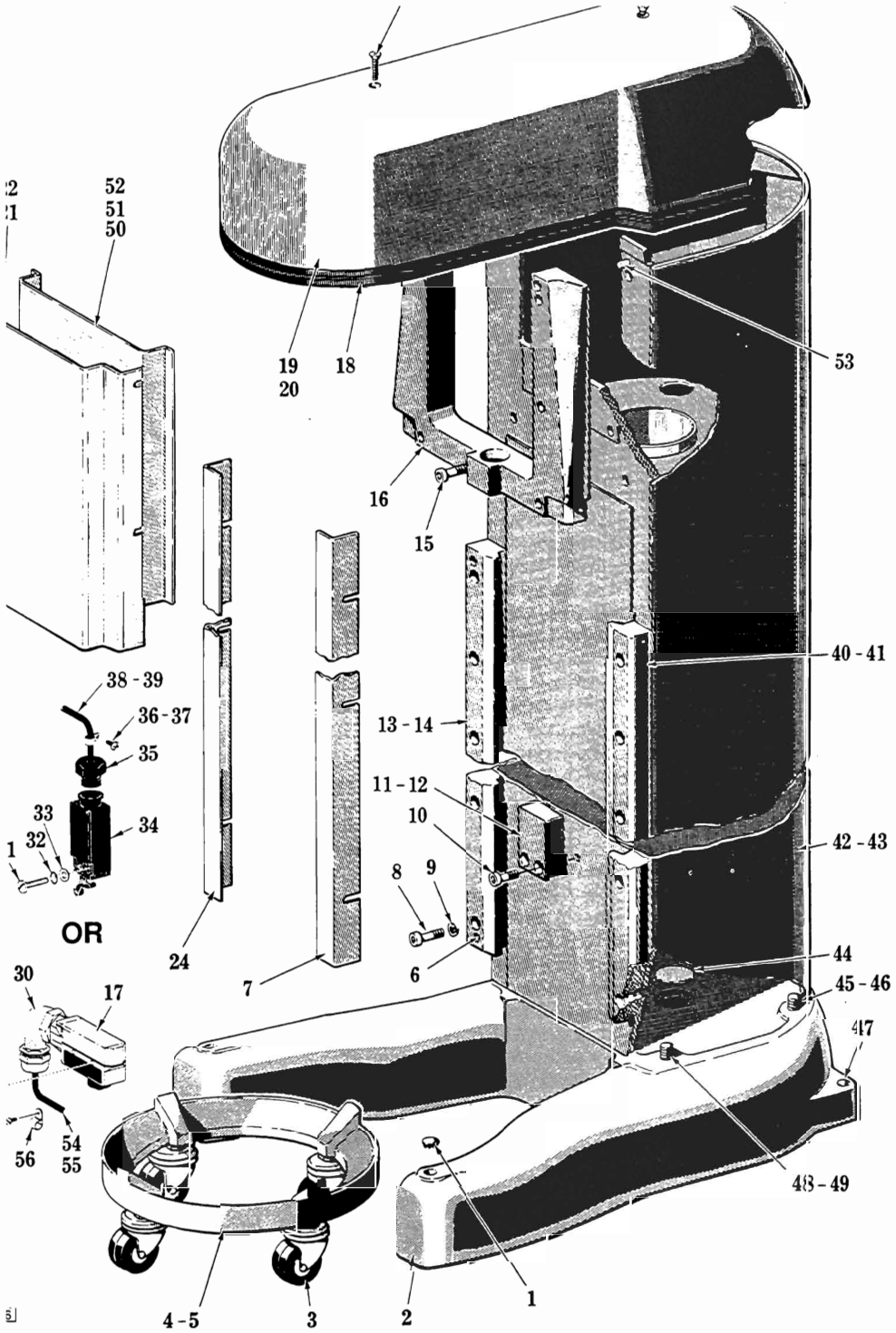
ILLUS. PL-22304	PART NO.	NAME OF PART	AMT.
1	FE-4-21	Cover - Junction Box	1
2	64495	Box - Junction	1
3	118544-4	Lug - Solderless	1
4	SD-24-1	Self-Tapping Screw 10-24 x 3/8 Pan Hd., Type TT	1
5	WL-10-6	Lockwasher 10 Ext. Shakeproof	1
6	WL-19-5	Lockwasher 1 1/8 Int. Shakeproof	1
7	SC-9-64	Mach. Screw 6-32 x 1 Rd. Hd.	4
8	NS-9-7	Mach. Nut 6-32 Hex	9
9	WL-3-9	Lockwasher 6 Medium	4
10	119994	Spacer	4
11	SD-15-20	Self-Tapping Screw 10-32 x 3/8 Phil Pan Hd., Type TT	1
12	124674	Tie - Cable	2
13	124676	Panel - Control	1
14	SD-24-1	Self-Tapping Screw 10-24 x 3/8 Pan Hd., Type TT	4
15	WL-10-6	Lockwasher 10 Ext. Shakeproof	4
16	121926-2	Contactor Assy.(115 V. Coil)(3 Pole)	1
17	87713-37-2	Contactor (115 V. Coil)(2Pole)	1
18	SD-15-20	Self-Tapping Screw 10-32 x 3/8 Phil Pan Hd., Type TT	1
19	124674	Tie - Cable	1
20	290376	Cover - Control	1
21	121014	Terminal Board Assy.(50/60/Hz., 3 Ph.)	1
22	SD-15-20	Self-Tapping Screw 10-32 x 3/8 Phil Pan Hd., Type TT	AR
23	WS-19-6	Washer	AR
24	114707	Terminal & Mounting Board Assy.(460 V.)	1
25	FE-19-48	Fuse (BBS - .8 Amp.)(60 Hz., 3 Ph. Mach.)	2
26	FE-16-29	Fuse (BBS - 1 Amp.)(50 Hz., 3 Ph. Mach.)	2
27	NS-9-7	Mach. Nut 6-32 Hex	2
28	WL-10-6	Lockwasher 10 Ext. Shakeproof	2
29	119994	Spacer	2
30	SC-9-64	Mach. Screw 6-32 x 1 Rd. Hd.	2
31	NS-9-7	Mach. Nut 6-32 Hex	2
32	SD-15-20	Self-Tapping Screw 10-32 x 3/8 Phil Pan Hd., Type TT	2
33	WL-7-12	Lockwasher 10 External Shakeproof	2
34	111983-2	Power Input Board Assy.(60 Hz.)(Incls.item 36)	1
35	111983-4	Power Input Board Assy.(50 Hz.)(Incls.item 36)	1
36	FE-22-63	Fuse 3 Amp., 32 V.)	1
37	113703	Cable Tie	AR
38	62336-77	Conduit 1 x 24 Lg.(Non-Metallic)	1
39	62336-78	Conduit 1 x 12 Lg.(Non-Metallic)	1
40	278328	Motor Protection Board Assy.	1
41	124655	Support - Top Cover	1
42	SC-36-14	Cap Screw 1/4-20 x 1/2 Hex Hd.	1
43	WL-3-38	Lockwasher 1/4 Medium	1
44	64494	Bushing - Conduit	1
45	FE-7-12	Lock Nut 3/4 Cnd.	2
46	FE-7-14	Bushing 3/4 Conduit	1
47	SD-15-20	Self-Tapping Screw 10-32 x 3/8 Phil Pan Hd., Type TT	2



BASE AND PEDESTAL UNIT
(M802 SERIES)

BASE AND PEDESTAL UNIT
(M802 SERIES)

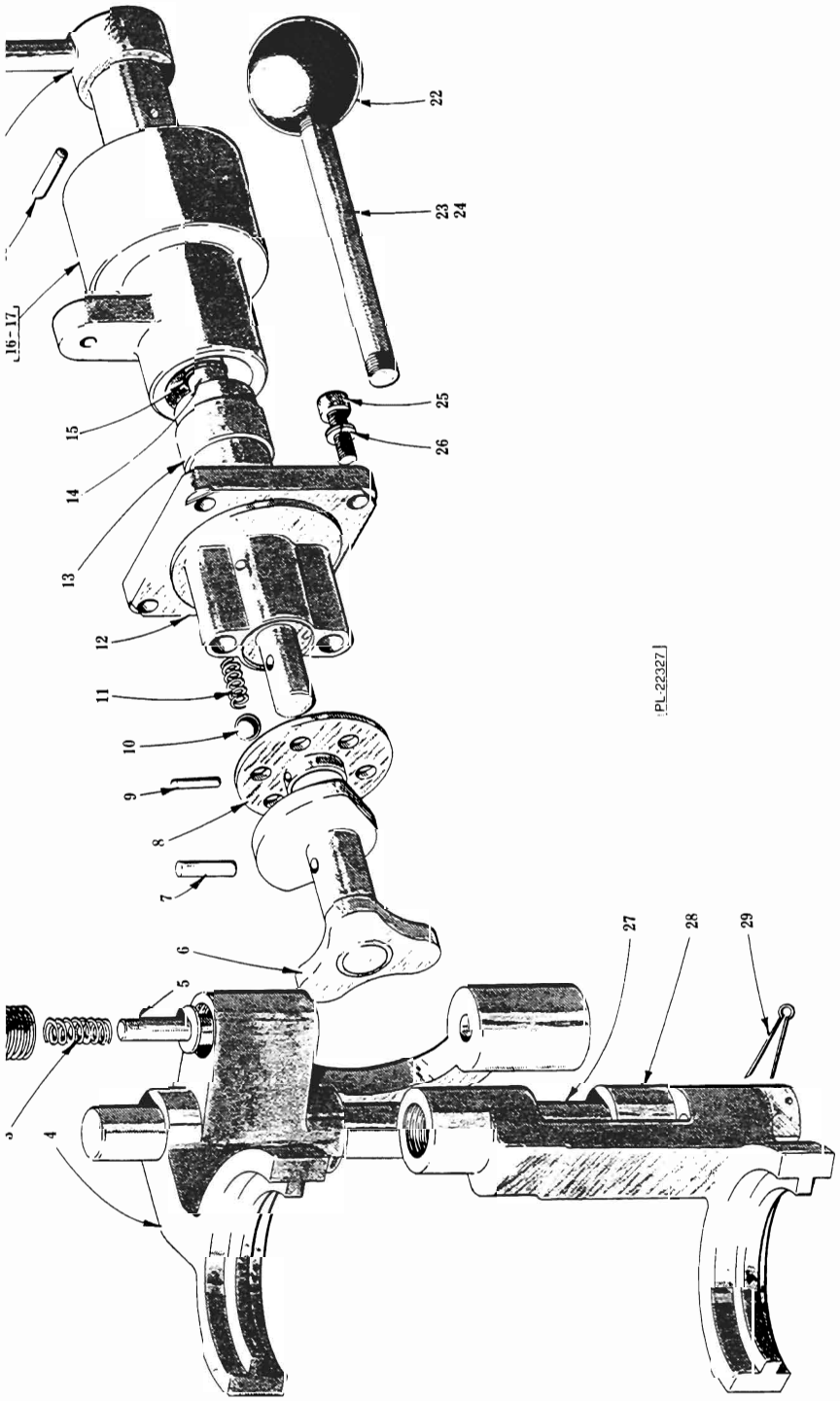
ILLUS. PL-22305	PART NO.	NAME OF PART	AMT.
1	SC-8-41	Mach. Screw 10-32 x ½ Rd. Hd.	1
2	78752-3	Clamp - Cable	1
3	294853-15	Cable - Control	1
4	270632	Bushing - Snap(Used to Route Cable thru Pedestal Wall)	1
5	FE-15-10	Strain Relief	1
6	87711-60-1	Switch - InterLock	1
7	SC-120-29	Mach. Screw ¼-20 x 1 Phil. Oval Hd.	1
8	SC-120-30	Mach. Screw ¼-20 x 2 Oval Hd.	1
9	64371	Pedestal Assy.(Std.)	1
10	77490	Pedestal Assy.(Higher Than Std.)	1
11	PL-3-39	Plug 2¼ Expansion	1
12	SC-37-1	Cap Screw ½-13 x 1½ Hex Hd.	2
13	WL-4-12	Lockwasher ½ Light	2
14	SC-37-36	Cap Screw ⅝-11 x 3½ Hex Hd.	2
15	WL-4-18	Lockwasher ⅝ Light	2
16	64362-2	Base	1
17	72442-1	Plug - Button (Used to Plug Holes for Hold Down Bolts)	4
18	87669-1	Caster - Bowl Truck	4
19	315011	Bowl Truck Assy.(Painted)(Packaged)(Incls.item 18)	1
20	315013	Bowl Truck Assy.(Aluminum)(Packaged)(Incls.item 18)	1
21	86502	Outer Apron Assy.(Higher Than Std.)	1
22	77495	Apron - Inner (Higher Than Std.)	1
23	77497	Cover - Slideway (L.H.)(Higher Than Std.)	1
24	77496	Cover - Slideway(R.H.)(Higher Than Std.)	1
25	290407-1	Block - Stop(Std.)	1
26	290407-2	Block - Stop(Higher Than Std.)	1
27	SC-40-69	Cap Screw ½-20 x 2 Soc. Fil. Hd.	2
28	11800-143	Dowel	2
29	70641-9	Thumb Screw (Std.)	2
30	70641-9	Thumb Screw (Higher Than Std.)(Cover)	4
31	64471	Apron (Std.)	1
32	SC-40-69	Cap Screw ½-20 x 2 Soc. Fil. Hd.	AR
33	WL-4-13	Lockwasher ½ Medium	AR
34	67890	Slideway (L.H.)(Standard Machine)	1
35	77492	Slideway (L.H.)(Higher Than Std.)	1
36	67889	Slideway (R.H.)(Std.)	1
37	77491	Slideway (R.H.)(Higher Than Std.)	1
38	123687-5	Seat - Top Cover (Rubber)	1
39	437605	Top Cover Assy. (M802)(Incls. item 38)	1
40	437605-2	Top Cover Assy.(M802U)(Incls. item 38)	1
41	294853-16	Cable - Control	1
42	270632	Bushing - Snap (Used to Route Cable thru Pedestal Wall)	1
43	78752-3	Clamp - Cable	1
44	SC-8-41	Mach. Screw 10-32 x ½ Rd. Hd.	1
45	FE-22-84	Strain Relief (Heyco 3231)(Liquid Tight)	1
46	87711-249	Limit Switch	1
47	SC-27-24	Mach. Screw 6-32 x 1½ Rd. Hd.	2
48	WL-14-3	Lockwasher 6 External Shakeproof	2
49	WS-28-6	Washer	2
50	SC-27-24	Mach. Screw 6-32 x 1½ Rd. Hd.	2
51	WL-14-3	Lockwasher 6 External Shakeproof	2
52	WS-28-6	Washer	2



BASE AND PEDESTAL UNIT
(V1401 SERIES)

BASE AND PEDESTAL UNIT
(V1401 SERIES)

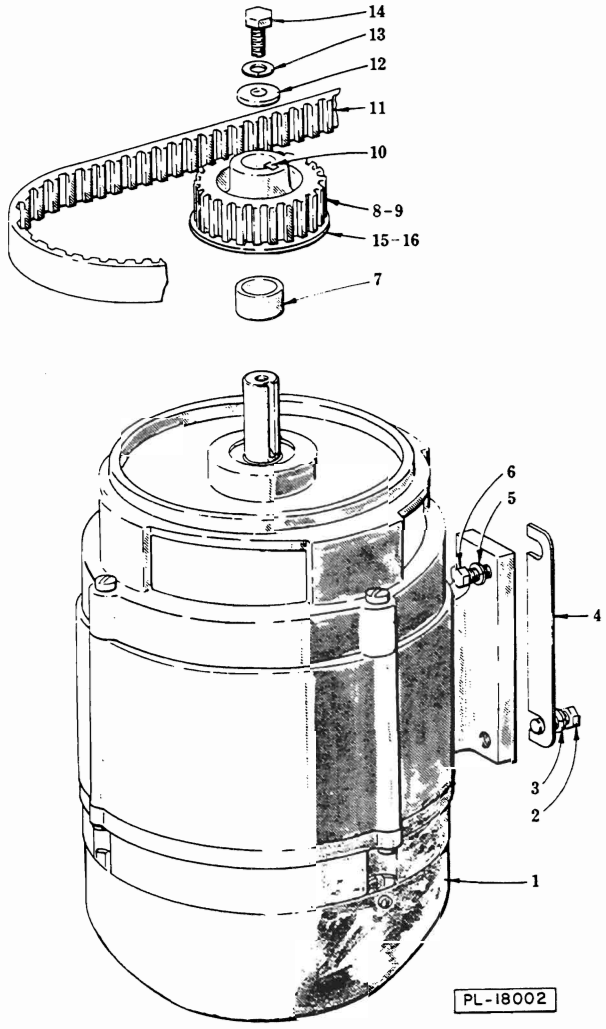
ILLUS. PL-22306	PART NO.	NAME OF PART	AMT.
1	72442-1	Plug - Button (Used to Plug Holes for Hold Down Bolts)	2
2	67880-2	Base	1
3	87669-1	Caster - Bowl Truck	4
4	315011	Bowl Truck Assy.(Painted)(Packaged)(Incls.item 3)	1
5	315013	Bowl Truck Assy.(Aluminum)(Packaged)(Incls.item 3)	1
6	11800-143	Dowel	2
7	102151	Slideway Cover Assy.(R.H.)(17 Higher than Standard Machine)	1
8	SC-40-69	Cap Screw ½-20 x 2 Soc. Fil. Hd.	AR
9	WL-4-13	Lockwasher ½ Medium	AR
10	SC-40-69	Cap Screw ½-20 x 2 Soc. Fil. Hd.	2
11	290408-1	Block - Stop(Standard Machine)	1
12	290408-2	Block - Stop(17 Higher than Standard Machine)(Not Shown)	1
13	67890	Slideway (L.H.)(Standard Machine)	1
14	102144	Slideway(L.H.)(17 Higher than Standard Machine)	1
15	SC-40-45	Cap Screw ⅝-11 x 2 Soc. Fil. Hd.	1
16	67923-2	Adapter - Transmission Case	1
17	87711-60-1	Switch - InterLock	1
18	123687-6	Seat - Top Cover (Rubber)	1
19	437607	Top Cover Assy.(Incls.item 18)(V1401 Machines)	1
20	437607-2	Top Cover Assy.(Incls.item 18)(V1401U Machines)	1
21	67906	Apron (Standard Machine)	1
22	102147	Apron (17 Higher than Standard Machine)	1
23	70641-9	Thumb Screw	4
24	102155	Slideway Cover Assy.(L.H.)(17 Higher than Standard Machine)	1
25	SC-120-30	Mach. Screw ¼-20 x 2 Oval Hd.	1
26	SC-120-29	Mach. Screw ¼-20 x 1 Phil. Oval Hd.	1
27	SC-27-24	Mach. Screw 6-32 x 1½ Rd. Hd.	2
28	WL-14-3	Lockwasher 6 External Shakeproof	2
29	WS-28-6	Washer	2
30	FE-15-10	Strain Relief	1
31	SC-27-24	Mach. Screw 6-32 x 1½ Rd. Hd.	2
32	WS-28-6	Washer	2
33	WL-14-3	Lockwasher 6 External Shakeproof	2
34	87711-249	Limit Switch	1
35	FE-22-84	Strain Relief (Heyco 3231)(Liquid Tight)	1
36	SC-8-41	Mach. Screw 10-32 x ½ Rd. Hd.	1
37	78752-3	Clamp - Cable	1
38	294853-16	Cable - Control	1
39	270632	Bushing - Snap (Used to Route Cable thru Pedestal Wall)	1
40	67889	Slideway (R.H.)(Std.)	1
41	102143	Slideway(R.H.)(17 Higher than Standard Machine)	1
42	67881	Pedestal Assy.(Standard Machine)	1
43	102142	Pedestal Assy.(17 Higher than Standard Machine)	1
44	PL-3-39	Plug 2¼ Expansion	1
45	SC-37-1	Cap Screw ½-13 x 1½ Hex Hd.	2
46	WL-4-12	Lockwasher ½ Light	2
47	72442-1	Plug - Button (Used to plug holes for hold down bolts)	2
48	SC-37-36	Cap Screw ⅝-11 x 3½ Hex Hd.	2
49	WL-4-18	Lockwasher ⅝ Light	2
50	291201	Apron - Inner	1
51	SC-10-32	Mach. Screw 8-32 x ⅜ Truss Hd.	2
52	102150	Apron - Inner (17 Higher than Standard Machine)	1
53	11800-180	Dowel	2
54	294853-15	Cable - Control	1
55	270632	Bushing - Snap (Used to Route Cable thru Pedestal Wall)	1
56	78752-3	Clamp - Cable	1
57	SC-8-41	Mach. Screw 10-32 x ½ Rd. Hd.	1



SHIFTING UNIT

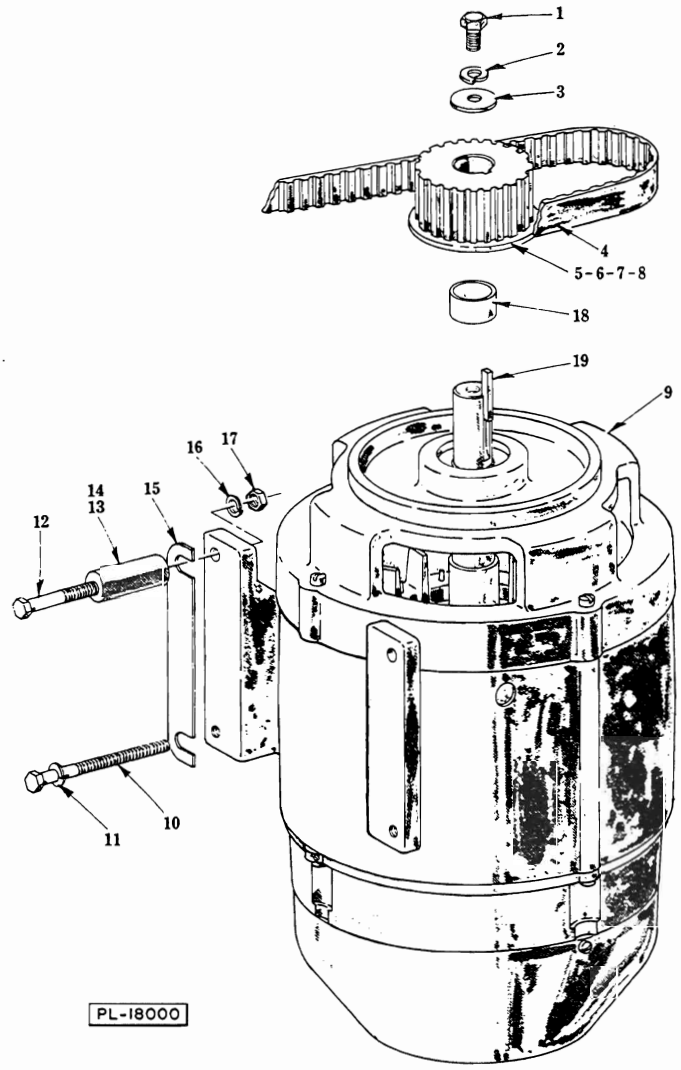
SHIFTING UNIT

ILLUS. PL-22327	PART NO.	NAME OF PART	AMT.
1	24232	Nut - Plunger Screw	3
2	60723	Screw - Shifting Plunger	4
3	24233	Spring - Shifting Plunger	4
4	24229	Yoke - Upper Shifting	1
5	24230	Plunger - Shifting Yoke	4
6	24249	Gear Shift Cam Assy.	1
7	RP-2-6	Roll Pin ¼ Dia. x 1 Lg.	1
8	61922-2	Hub and Cam Assy.	1
9	RP-2-10	Roll Pin 5/16 Dia. x 1 Lg.	1
10	BA-2-18	Ball ⅜ Dia.	2
11	7009	Spring	2
12	64413	Bracket - Gear Shift	1
13	119721	Bushing - Clutch Hub	2
14	64417	Shaft - Gear Shift	1
15	67500-6	"O" Ring	1
16	105710-1	Clutch Handle Hub Assy.(Ptd)(Incls.item 13)	1
17	105710-3	Clutch Handle Hub Assy.(DLX)(Incls.item 13)	1
18	RP-2-10	Roll Pin 5/16 Dia. x 1 Lg.	1
19	64553-1	Gear Shift Handle & Hub Assy.(Painted)	1
20	64553-3	Gear Shift Handle & Hub Assy. (Deluxe)	1
21	64645	Knob (Gear Shift)	1
22	64645	Knob (Clutch)	1
23	64418-1	Handle - Clutch (Painted)	1
24	64418-2	Handle - Clutch (Deluxe)	1
25	SC-11-93	Mach. Screw 5/16-18 x ¾ Fil.Hd.	4
26	WL-3-43	Lockwasher 5/16 Light	4
27	64830	Shaft - Shifter	1
28	24228	Yoke - Lower Shifting	1
29	PC-3-24	Cotter Pin 1/16 x 1½	1



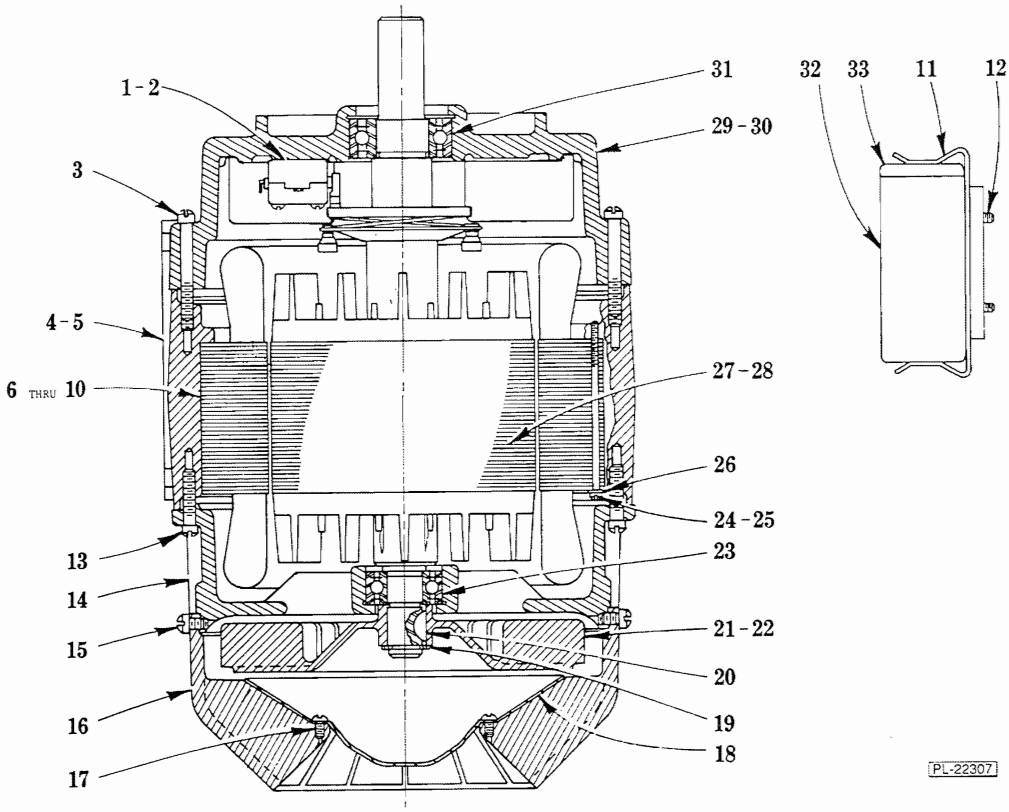
MOTOR UNIT
(M802 SERIES)

ILLUS. PL-18002	PART NO.	NAME OF PART	AMT.
1	ML-40508	Motor (Give Elec. Spec.)	1
2	SC-36-60	Cap Screw ⅜-16 x 1¾ Hex Hd.	2
3	WL-4-2	Lockwasher ⅜ Light	2
4	9007	Shim - Motor	AR
5	WL-4-2	Lockwasher ⅜ Light	2
6	SC-36-57	Cap Screw ⅜-16 x 1¼ Hex Hd.	2
7	118816	Spacer	1
8	120676	Drive Gear (Flexa-Gear)(24T)(60 Hz.)	1
9	120677	Drive Gear(Flexa-Gear)(27T)(50 Hz.)	1
10	109070-19	Key - ¼ x ¼ x 1½	1
11	65107	Flexa-Gear	1
12	WS-18-41	Washer	1
13	WL-4-2	Lockwasher ⅜ Light	1
14	SC-36-52	Cap Screw ⅜-16 x 3/4 Hex Hd.	1
15	120680	Flange - Pulley (60 Hz.)	1
16	120681	Flange - Pulley (50 Hz.)	1



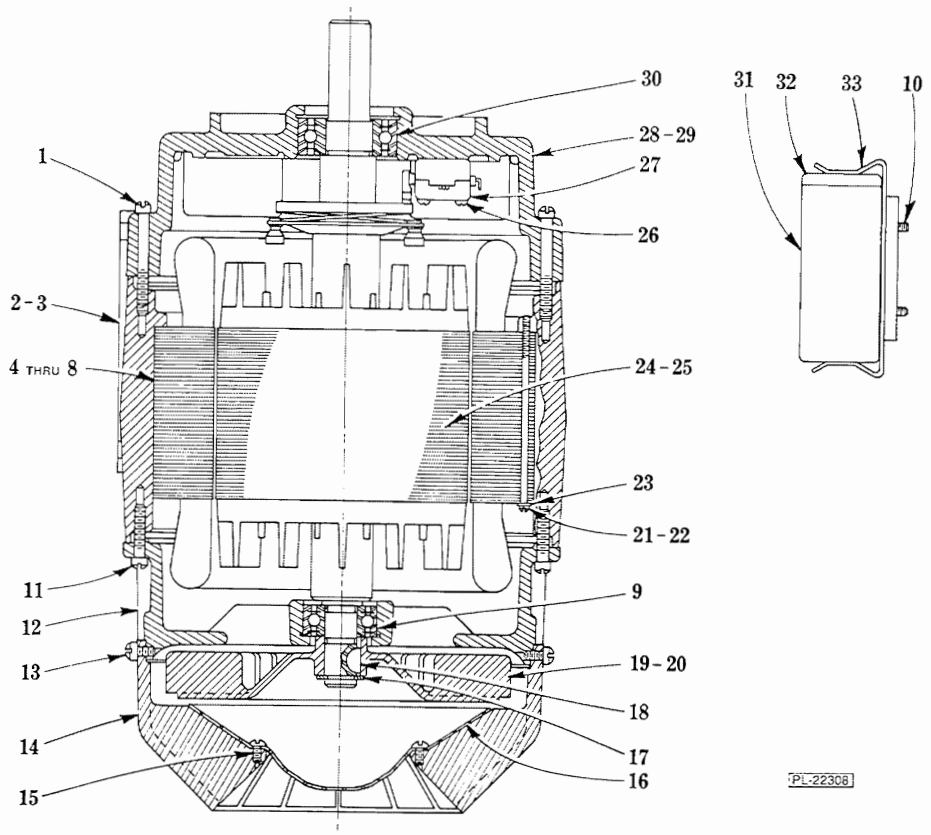
MOTOR UNIT
(V1401 SERIES)

ILLUS. PL-18000	PART NO.	NAME OF PART	AMT.
1	SC-36-52	Cap Screw ⅜-16 x ¾ Hex Hd.	1
2	WL-4-2	Lockwasher ⅜ Light	1
3	WS-18-41	Washer	1
4	68043	Flexa-Gear	1
5	120678	Drive Gear (Flexa-Gear)(20T)(60 Hz.)	1
6	120679	Drive Gear (Flexa-Gear)(23T)(50 Hz.)	1
7	120682	Flange - Pulley (60 Hz.)	1
8	120680	Flange - Pulley (50 Hz.)	1
9	ML-40507	Motor (Give Elec. Spec.)	1
10	SC-62-9	Cap Screw ⅜-16 x 4 Hex Hd.	2
11	WL-4-2	Lockwasher ⅜ Light	2
12	SC-62-10	Cap Screw ⅜-16 x 3¾ Hex Hd.	2
13	67912-1	Spacer - Motor (60 Hz.)	4
14	67912-2	Spacer - Motor (50 Hz.)	4
15	9007	Shim - Motor	AR
16	WL-4-2	Lockwasher ⅜ Light	2
17	NS-13-22	Full Nut ⅜-16 Hex	2
18	118816	Spacer	1
19	109070-19	Key - ¼ x ¼ x 1½	1



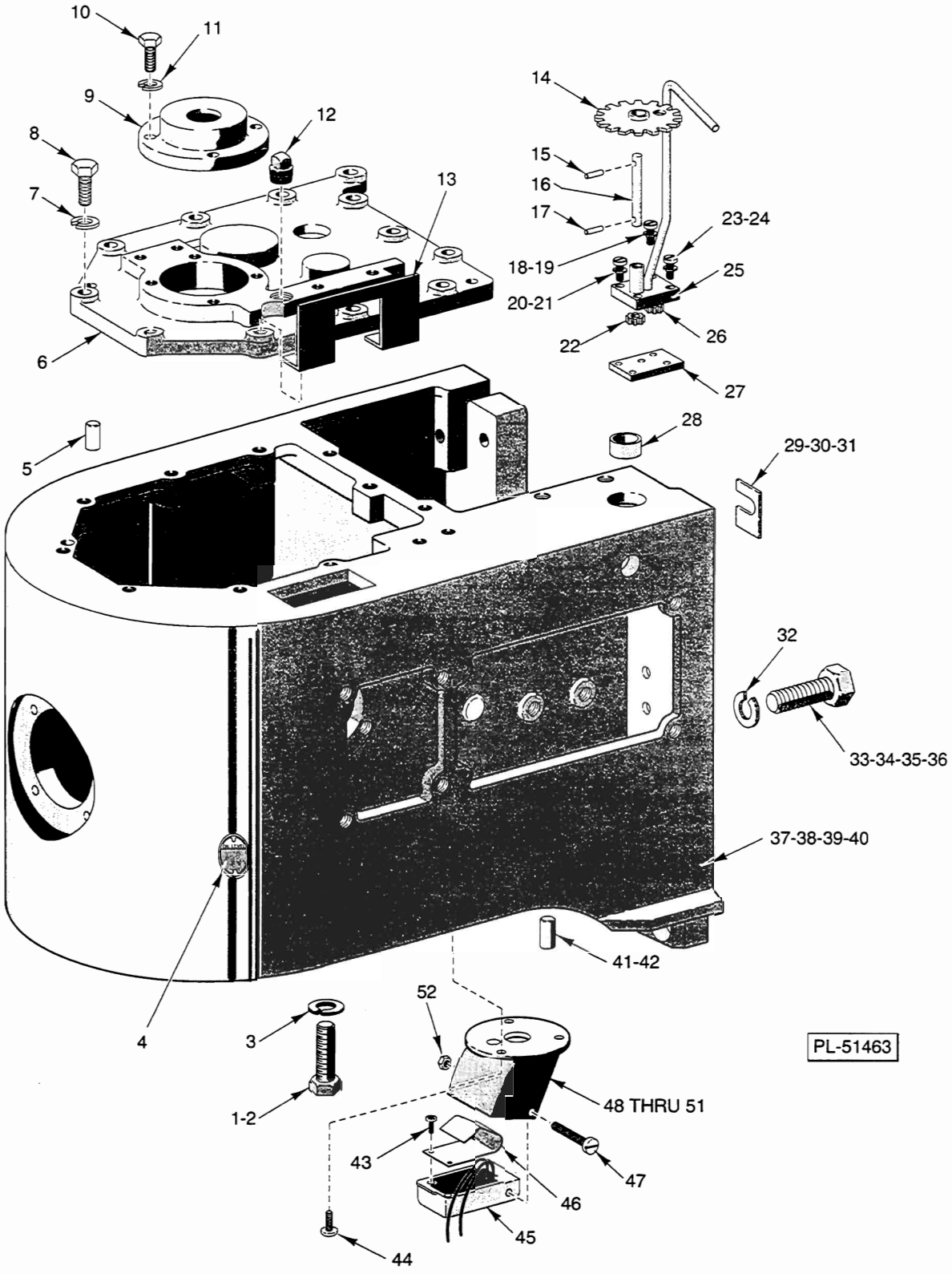
MOTOR PARTS
(M802 SERIES)

ILLUS. PL-22307	PART NO.	NAME OF PART	AMT.
1	SC-9-85	Mach. Screw 6-32 x 1¼ Rd. Hd. (1 Ph.)	4
2	117548	Switch - Starting (Stationary Part)(1 Ph.)	1
3	SC-38-55	Cap Screw 5/16-18 x 2¼ Fil. Hd.	4
4	294383	Field Ring	1
5	6651	Bushing - Insulating	1
6	65477-152-1	Stator Assy.(200 V.,60 Hz.,1 Ph.)	1
7	65477-152-2	Stator Assy.(230 V.,60 Hz.,1 Ph.)	1
8	65478-154-1	Stator Assy.(200 V.,60 Hz.,3 Ph.)	1
9	65478-155-1	Stator Assy.(230/460 V.,60 Hz.,3 Ph.)	1
10	65478-156-1	Stator Assy.(220/380/415 V.,50 Hz.,3 Ph.)	1
11	66621-2	Bracket - Capacitor (1 Ph.)	2
12	SD-29-6	Self- Tapping Screw 10-24 x ½ Phil. Flat Hd., Type F (1 Ph.)	4
13	SC-11-98	Mach. Screw 5/16-18 x 1¼ Fil. Hd.	4
14	64372	Bracket - Bearing (Fan End)	1
15	SC-12-45	Mach. Screw ¼-20 x ⅜ Fil. Hd.	2
16	64379	Housing - Blower	1
17	SC-8-9	Mach. Screw 10-24 x ⅜ Rd. Hd.	4
18	64501	Cone - Blower	1
19	RR-4-6	Retaining Ring	1
20	KW-3-10	Key - 606 Woodruff	1
21	275183	Fan - Ventilating	1
22	SC-47-12	Set Screw ¼-20 x ⅜ Soc. Hdls., Cup Pt.	2
23	BB-16-37	Ball Bearing - NTN #63204LL	1
24	SC-12-62	Mach. Screw 10-32 x 4 Fil. Hd. (1 Ph.)	8
25	SC-8-31	Mach. Screw 10-32 x 3½ Rd. Hd. (3 Ph.)	8
26	WS-2-15	Washer	8
27	22275-219	Rotor Assy.(1 Ph.)	1
28	15747-292	Rotor Assy.(3 Ph.)	1
29	117547-2	Bracket - Bearing (Pulley End)(1 Ph.)	1
30	117547-1	Bracket - Bearing (Pulley End)(3 Ph.)	1
31	BB-17-34	Ball Bearing - Fafnir #W206KLL	1
32	70487-9	Capacitor (1 Ph.)	2
33	70486-3	End Cap - Capacitor(1 Ph.)	2
	68007	Blower Housing & Cone Assy. (Incls.items 16, 17 & 18)	1



MOTOR PARTS
(V1401 SERIES)

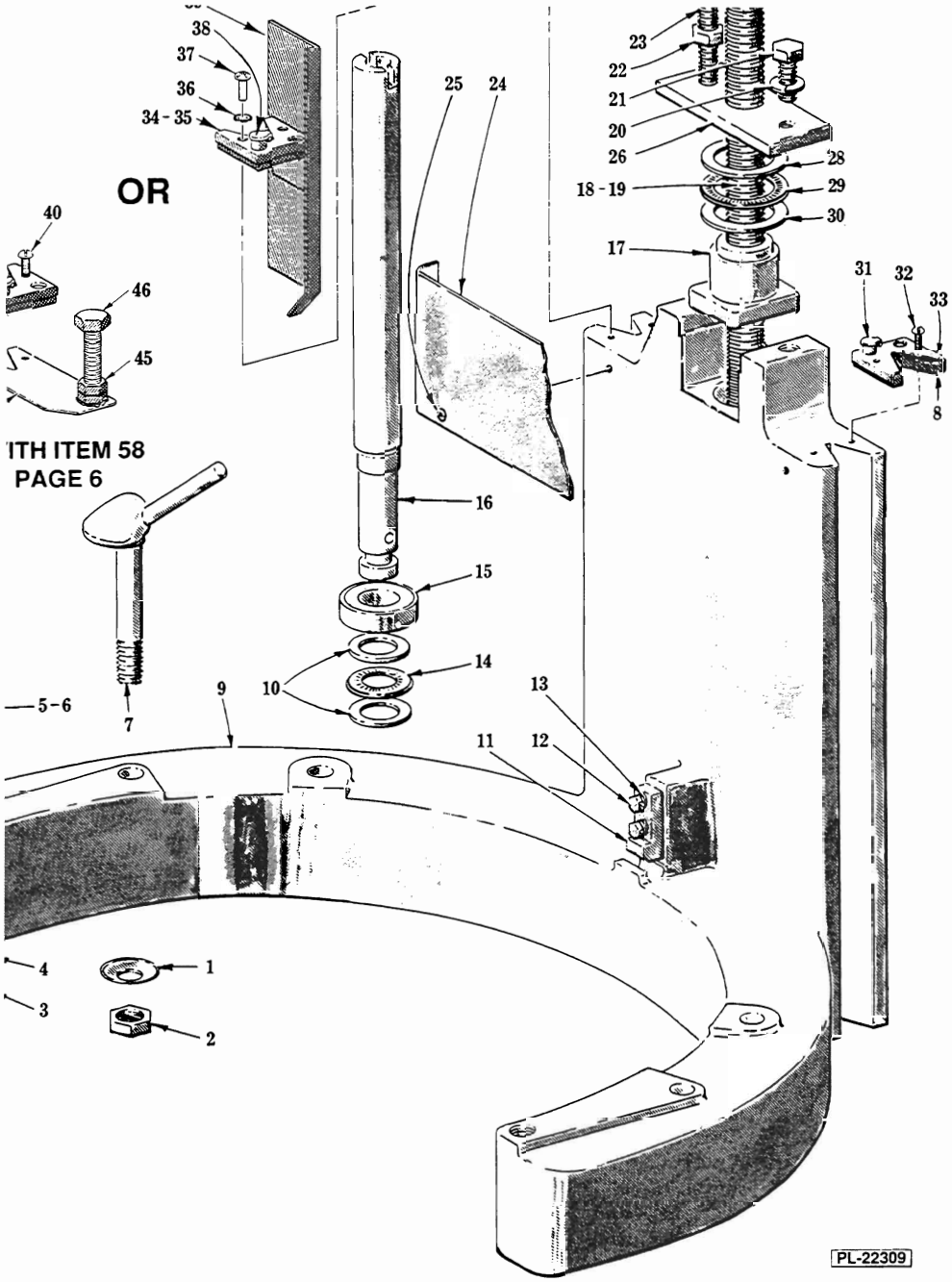
ILLUS. PL-22308	PART NO.	NAME OF PART	AMT.
1	SC-38-55	Cap Screw 5/16-18 x 2¼ Fil. Hd.	4
2	294384	Field Ring	1
3	6651	Bushing - Insulating (Not Shown)	1
4	65477-151-1	Stator Assy.(200 V.,60 Hz.,1 Ph.)	1
5	65477-151-2	Stator Assy.(230 V.,60 Hz.,1 Ph.)	1
6	65478-151-1	Stator Assy.(200 V.,60 Hz.,3 Ph.)	1
7	65478-152-1	Stator Assy.(230/460 V.,60 Hz.,3 Ph.)	1
8	65478-153-1	Stator Assy.(220/380/415 V.,50 Hz.,3 Ph.)	1
9	BB-16-37	Ball Bearing - NTN #63204LL	1
10	SD-29-6	Self-Tapping Screw 10-24 x ½ Flat Hd., Type F (1 Ph.)	4
11	SC-11-98	Mach. Screw 5/16-18 x 1¼ Fil. Hd.	4
12	64372	Bracket - Bearing (Fan End)	1
13	SC-12-45	Mach. Screw ¼-20 x ⅜ Fil. Hd.	2
14	64379	Housing - Blower	1
15	SC-8-9	Mach. Screw 10-24 x ⅜ Rd. Hd.	4
16	64501	Cone - Blower	1
17	RR-4-6	Retaining Ring	1
18	KW-3-10	Key - 606 Woodruff	1
19	275183	Fan - Ventilating	1
20	SC-47-12	Set Screw ¼-20 x ⅜ Soc. Hdls., Cup Pt.	2
21	SC-11-56	Mach. Screw 10-32 x 4 Fil. Hd. (1 Ph.)	8
22	SC-12-62	Mach. Screw 10-32 x 4 Fil. Hd. (3 Ph.)	8
23	WS-2-15	Washer	8
24	22275-220	Rotor Assy.(1 Ph.)	1
25	15747-293	Rotor Assy.(3 Ph.)	1
26	SC-9-85	Mach. Screw 6-32 x 1¼ Rd. Hd. (1 Ph.)	4
27	117548	Switch - Starting (Stationary Part)(1 Ph.)	1
28	117547-2	Bracket - Bearing (Pulley End)(1 Ph.)	1
29	117547-1	Bracket - Bearing	1
30	BB-17-34	Ball Bearing - Fafnir #W206KLL	1
31	70487-17	Capacitor (1 Ph.)	2
32	70486-4	End Cap - Capacitor (1 Ph.)	2
33	66621-2	Bracket - Capacitor (1 Ph.)	2
	68007	Blower Housing & Cone Assy.(Incls.items 14, 15 & 16)	1



TRANSMISSION CASE UNIT

TRANSMISSION CASE UNIT

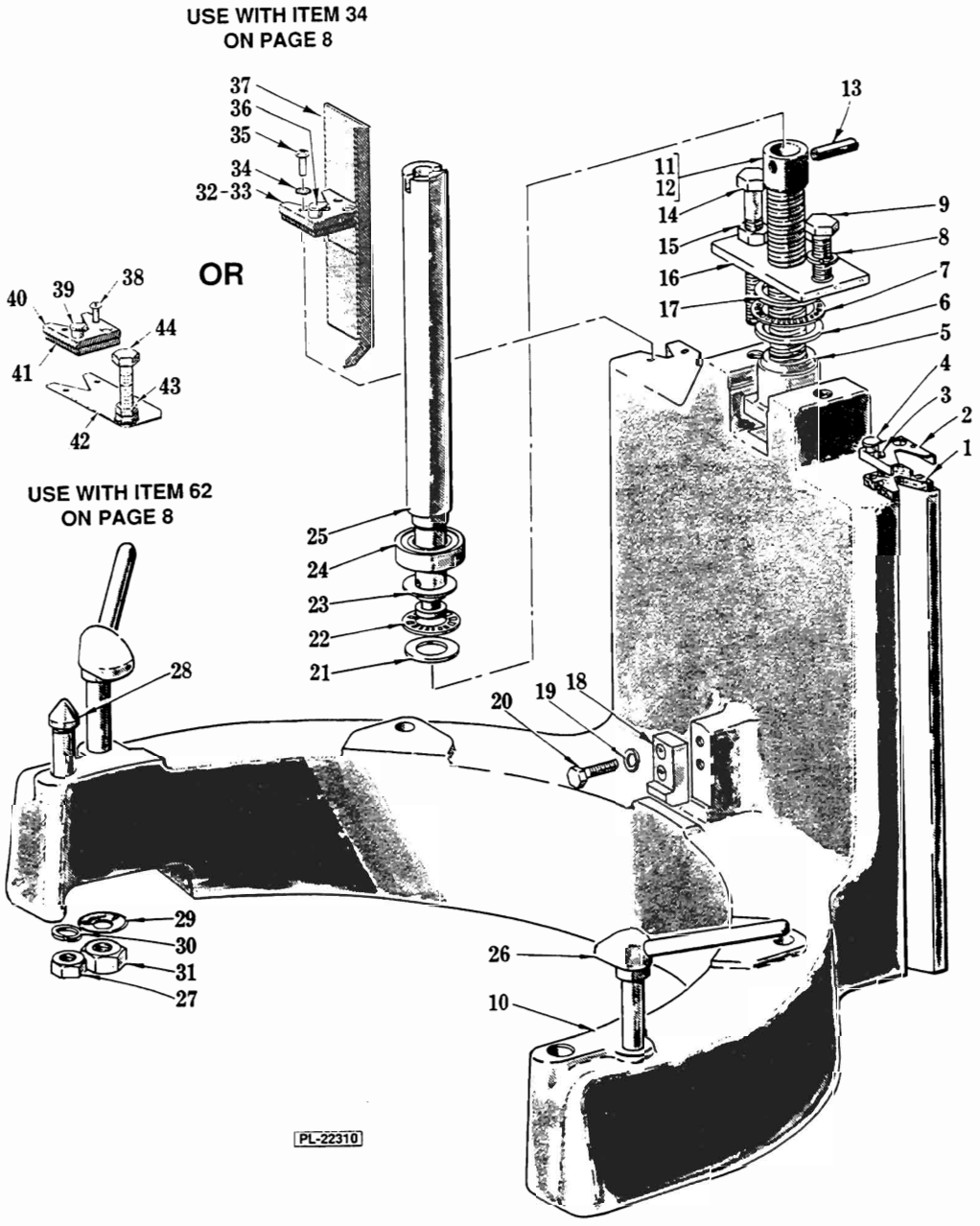
ILLUS. PL-51463	PART NO.	NAME OF PART	AMT.
1	SC-62-60	Cap Screw 12-20 x 1 Hex Hd. (Painted)	1
2	SC-37-26	Cap Screw ½-20 x 1 Hex Hd. (Deluxe)	1
3	WS-21-21	Washer	1
4	22793	Gauge - Oil Level	1
5	11800-224	Dowel	2
6	106868	Cover - Transmission Case	1
7	WL-4-2	Lockwasher ⅜ Light	11
8	SC-62-41	Cap Screw ⅜-16 x 1½ Hex Hd.	11
9	106867	Retainer - Upper Bearing	1
10	SC-36-27	Cap Screw 5/16-18 x 1 Hex Hd.	4
11	WL-3-48	Lockwasher 5/16 High Collar	4
12	FP-28-13	Plug ½ Sq. Hd. Pipe	1
13	73488	Stop - Clutch Arm	1
14	64554	Drive Gear Assy.(25T)	1
15	RP-2-8	Roll Pin 5/64 Dia. x 11/16 Lg.	1
16	186272	Shaft - Oil Pump	1
17	538772	Dowel 3/32 Dia. x 11/32 Lg.	1
18	SC-11-10	Mach. Screw 8-32 x 5/8 Fil. Hd.	1
19	WL-3-15	Lockwasher 8 Light	1
20	SC-12-47	Mach. Screw 10-32 x 5/8 Fil. Hd.	1
21	WL-3-22	Lockwasher 10 Light	1
22	186270	Gear - Oil Pump (15T)(Slotted)	1
23	SC-12-48	Mach. Screw 10-32 x ⅞ Fil. Hd.	2
24	WL-3-22	Lockwasher 10 Light	2
25	123680	Housing & Tube Assy.	1
26	290277	Gear - Oil Pump (15T)(Slotted)	1
27	64488	Plate - Oil Pump Bottom	1
28	6651	Bushing - Insulating	3
29	72992-1	Shim - Trans. Case (.010 Thk.)	AR
30	72992-2	Shim - Trans. Case (.018 Thk.)	AR
31	72992-3	Shim - Trans. Case (.036 Thk.)	AR
32	WL-4-19	Lockwasher ⅝ Medium	5
33	SC-37-98	Cap Screw ⅝-11 x 1¾ Hex Hd. (M802 Series)	3
34	SC-37-93	Cap Screw ⅝-11 x 2 Hex Hd. (M802 Series)	2
35	SC-62-16	Cap Screw ⅝-11 x 3¾ Hex Hd. (V1401 Series)	3
36	SC-62-17	Cap Screw ⅝-11 x 3½ Hex Hd. (V1401 Series)	2
37	74197-5	Case - Transmission (Painted)(M802 Series)	1
38	74197-6	Case - Transmission (Deluxe)(M802 Series)	1
39	74198-4	Case - Transmission (Painted)(V1401 Series)	1
40	74198-5	Case - Transmission (Deluxe)(V1401 Series)	1
41	11800-180	Dowel (M802 Series)	2
42	11800-142	Dowel (V1401 Series)	2
43	SC-18-50	Mach. Screw 6-32 x ¼ Pan Hd.	2
44	SC-21-15	Mach. Screw 8-32 x ½ Rd Hd, Slotted	3
45	87711-244-2	Housing - Reed Switch	1
46	437435	Spring - Reed Switch	1
47	SC-116-66	Mach. Screw 8-32 x 2 Rd. Hd.	1
48	438124-2	Housing - Switch (Painted)(M802 Series)	1
49	438124-3	Housing - Switch (Deluxe)(M802 Series)	1
50	438051-2	Housing - Switch (Painted)(V1401 Series)	1
51	438051-3	Housing - Switch (Deluxe)(V1401 Series)	1
52	NS-48-11	Lock Nut 8 x 32	1
	290231	Transmission Oil Pump Assy. (Incls.items 14 thru 22,25,26 & 27)	1



BOWL SUPPORT UNIT
(M802 SERIES)

BOWL SUPPORT UNIT
(M802 SERIES)

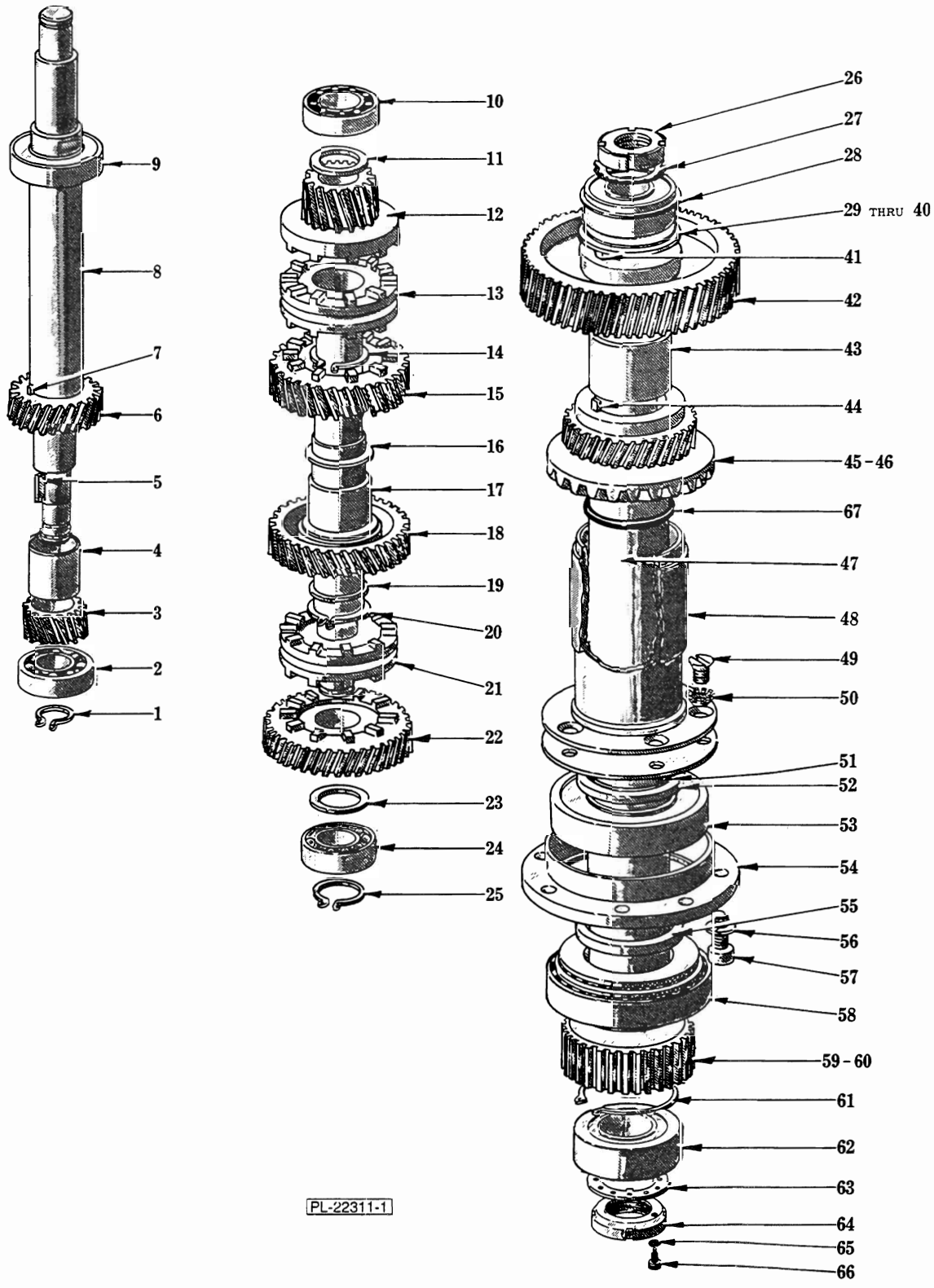
ILLUS. PL-22309	PART NO.	NAME OF PART	AMT.
1	64636	Washer - Bowl Clamp	2
2	NS-46-18	Lock Nut 5/8-11 Hex "Nylok"	2
3	NS-13-30	Full Nut 1/2-13 Hex	2
4	WL-4-12	Lockwasher 1/2 Light	2
5	20979-1	Stud - Bowl Locating	2
6	WS-8-2	Washer	AR
7	65922-17	Bowl Clamp Assy.	2
8	65683	Wiper - Felt	1
9	122929-2	Support - Bowl	1
10	64558	Washer - Trust	2
11	64394	Retainer - Bowl	1
12	SC-36-27	Cap Screw 5/16-18 x 1 Hex Hd.	2
13	WL-3-44	Lockwasher 5/16 Medium	2
14	BN-2-18	Needle Bearing - Torrington #NTA-1423	1
15	BB-15-8	Ball Bearing MRC 105KSZZ-01-ST-A-92-C	1
16	64389	Extension - Lift Screw	1
17	68322	Nut - Bowl Lift	1
18	290367-1	Screw - Bowl Lift (Std.)	1
19	290367-2	Screw - Bowl Lift (Higher than Standard)	1
20	WL-4-13	Lockwasher 1/2 Medium	1
21	SC-36-98	Cap Screw 1/2-13 x 1 1/4 Hex Hd.	1
22	NS-13-30	Full Nut 1/2-13 Hex	1
23	SC-120-80	Stop Screw - Bowl Yoke (Cap Screw 1/2-13 x 3 1/2 Hex Hd.)	1
24	291195	Apron - Inner (Std.)	1
25	SC-10-32	Mach. Screw 8-32 x 3/8 Truss Hd.	2
26	64392	Retainer - Nut	1
27	PS-4-21	Spirol Pin 3/8 Dia. x 1 1/2 Lg.	1
28	68321	Washer - Lift Screw Thrust	1
29	BN-2-11	Needle Bearing - Thrust	1
30	68321	Washer - Lift Screw Thrust	1
31	OG-3-23	Oiler	1
32	SC-7-44	Mach. Screw 8-32 x 5/8 Rd. Hd.	2
33	65682	Retainer - Wiper	1
34	65682	Retainer - Wiper	1
35	65683	Wiper - Felt	1
36	WL-7-7	Lockwasher 8 External Shakeproof	2
37	SC-9-39	Mach. Screw 8-32 x 3/4 Rd. Hd.	2
38	OG-3-23	Oiler	1
39	439116	Bracket - Limit Switch	1
40	SC-7-44	Mach. Screw 8-32 x 5/8 Rd. Hd.	2
41	OG-3-23	Oiler	1
42	65682	Retainer - Wiper	1
43	65683	Wiper - Felt	1
44	438478	Plate - Adjustment	1
45	NS-13-2	Full Nut 1/4-20 Hex	1
46	SC-118-98	Cap Screw 1/4-20 x 2 Hex Hd.	1



BOWL SUPPORT UNIT
(V1401 SERIES)

BOWL SUPPORT UNIT
(V1401 SERIES)

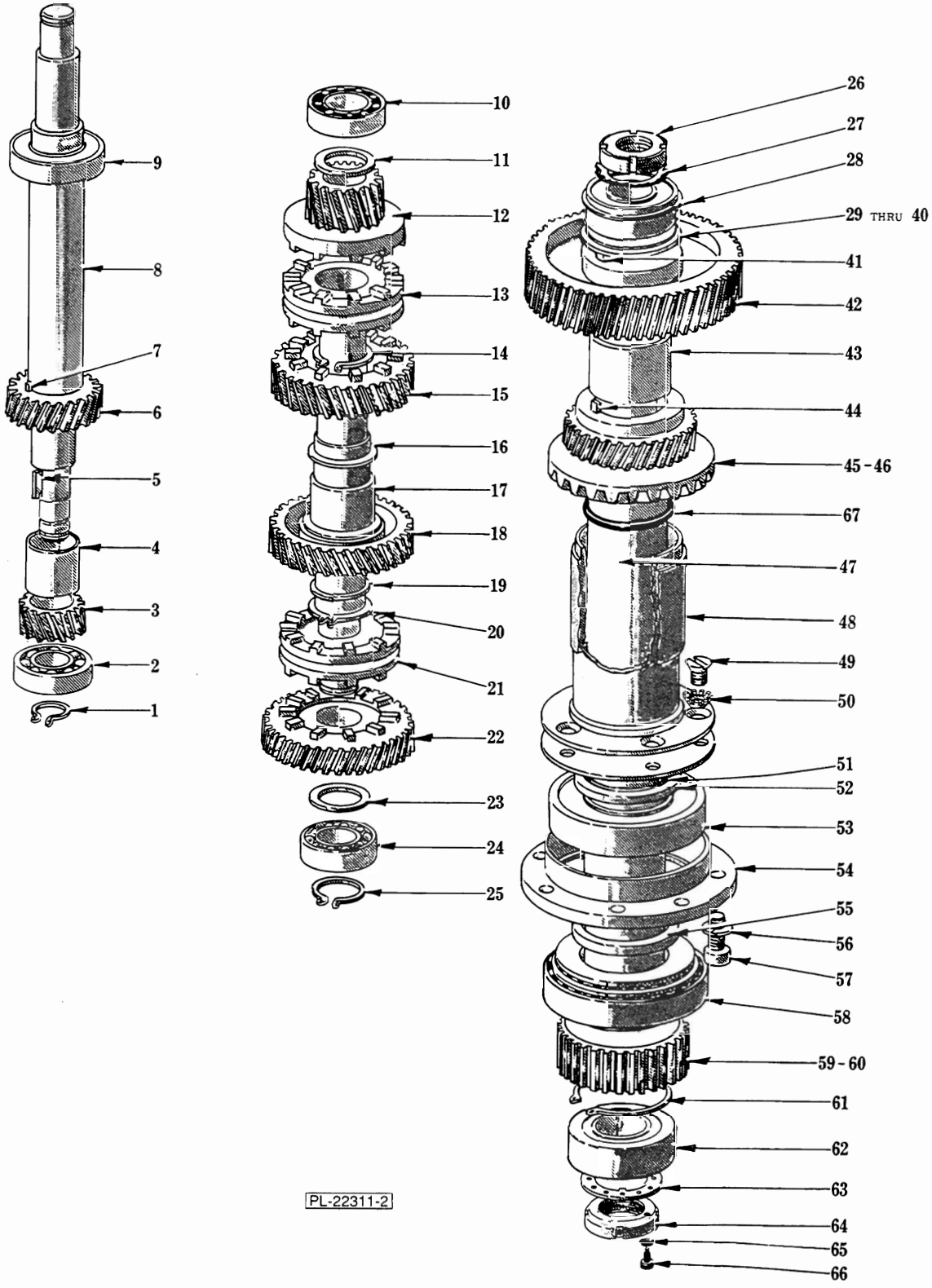
ILLUS. PL-22310	PART NO.	NAME OF PART	AMT.
1	65683	Wiper - Felt	2
2	65682	Retainer - Wiper	2
3	SC-7-44	Mach. Screw 8-32 x 5/8 Rd. Hd.	2
4	OG-3-23	Oiler	2
5	68322	Nut - Bowl Lift	1
6	68321	Washer - Lift Screw Thrust	1
7	BN-2-11	Needle Bearing - Thrust	1
8	WL-4-13	Lockwasher 1/2 Medium	1
9	SC-36-98	Cap Screw 1/2-13 x 1 1/4 Hex Hd.	1
10	122930-2	Support - Bowl	1
11	290367-3	Bowl Lift Screw Assy.(Standard Machine)	1
12	290367-4	Bowl Lift Screw Assy.(17 Higher than Standard)	1
13	PS-4-21	Spirol Pin 3/8 Dia. x 1 1/2 Lg.	1
14	68443	Stop Screw - Bowl Yoke	1
15	NS-13-30	Full Nut 1/2-13 Hex	1
16	67955	Retainer - Nut	1
17	68321	Washer - Lift Screw Thrust	1
18	64394	Retainer - Bowl	1
19	WL-3-44	Lockwasher 5/16 Medium	2
20	SC-36-27	Cap Screw 5/16-18 x 1 Hex Hd.	2
21	64558	Washer - Trust	1
22	BN-2-18	Needle Bearing - Torrington #NTA-1423	1
23	64558	Washer - Trust	1
24	BB-17-39	Ball Bearing - MRC 205 SZZ-01-ST-A-92-C	1
25	64389	Extension - Lift Screw	1
26	65922-17	Bowl Clamp Assy.	2
27	NS-13-30	Full Nut 1/2-13 Hex	2
28	19195-1	Stud - Bowl Locating	2
29	64636	Washer - Bowl Clamp	2
30	WL-4-12	Lockwasher 1/2 Light	2
31	NS-46-18	Lock Nut 5/8-11 Hex "Nylok"	2
32	65682	Retainer - Wiper	1
33	65683	Wiper - Felt	1
34	WL-7-7	Lockwasher 8 External Shakeproof	2
35	SC-9-39	Mach. Screw 8-32 x 3/4 Rd. Hd.	2
36	OG-3-23	Oiler	1
37	439117	Bracket - Limit Switch	1
38	SC-7-44	Mach. Screw 8-32 x 5/8 Rd. Hd.	2
39	OG-3-23	Oiler	1
40	65682	Retainer - Wiper	1
41	65683	Wiper - Felt	1
42	438478	Plate - Adjustment	1
43	NS-13-2	Full Nut 1/4-20 Hex	1
44	SC-118-98	Cap Screw 1/4-20 x 2 Hex Hd.	1



TRANSMISSION GEAR UNIT
(M802 SERIES)

TRANSMISSION GEAR UNIT
(M802 SERIES)

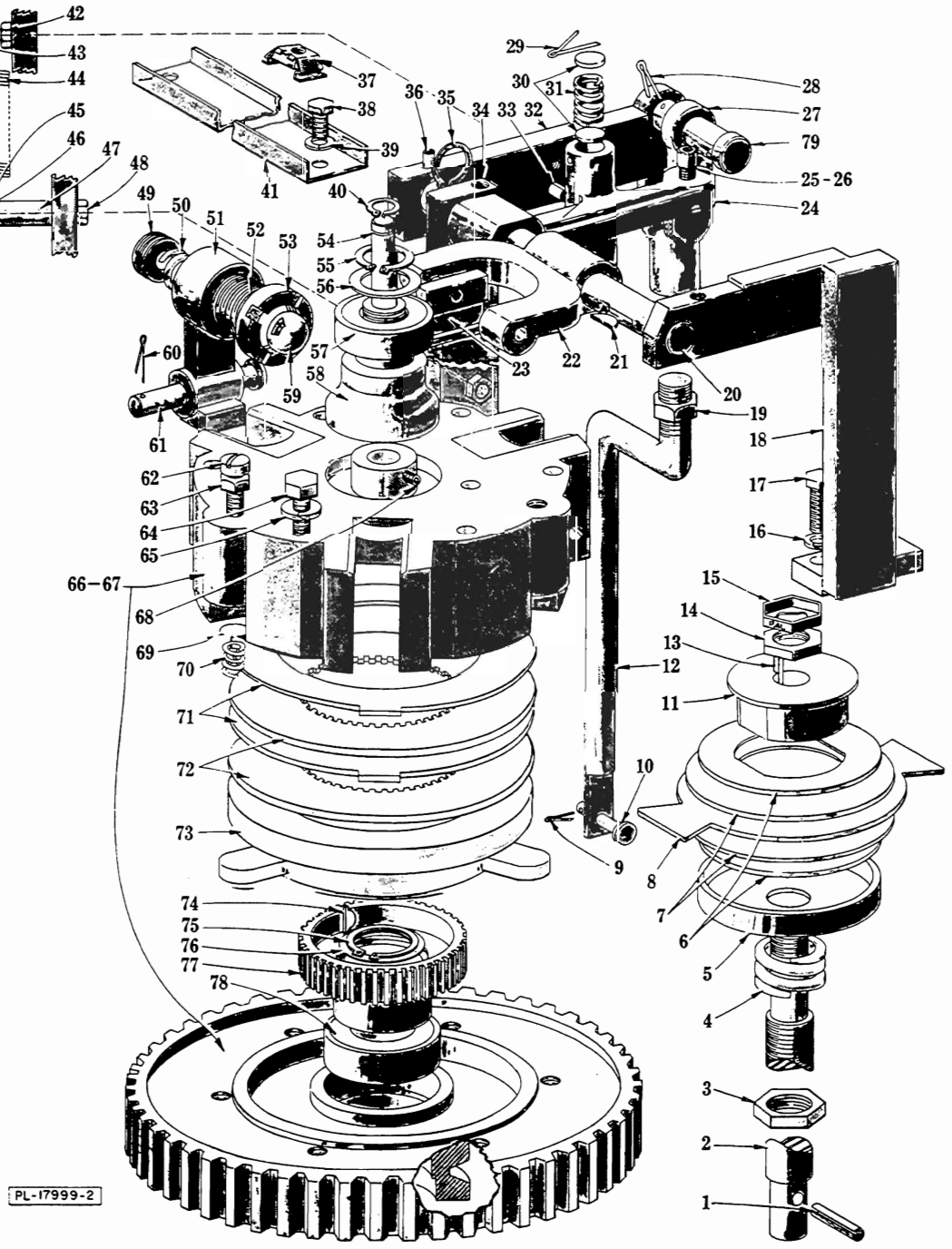
ILLUS. PL-22311-1	PART NO.	NAME OF PART	AMT.
1	RR-4-7	Retaining Ring	1
2	BB-6-1	Ball Bearing - N.D. #3304	1
3	121382	Gear - Lower Worm Shaft (17T)	1
4	24206	Spacer - Worm Gear Shaft	1
5	120937	Key - Special	1
6	24207	Gear - Upper Worm Shaft (25T)	1
7	64670	Key - Special	1
8	74221	Shaft - Main Drive	1
9	BB-7-46	Ball Bearing - N.D. #7506	1
10	BB-18-33	Ball Bearing - Fafnir #205KF	1
11	24210	Spacer - Clutch Shaft	1
12	24545	Upper Clutch & Upper Gear Assy.(17T)	1
13	24213	Clutch - Shifting	1
14	RR-4-13	Retaining Ring (Truarc)	1
15	64698	Upper Clutch Lower Gear Assy.(35T)	1
16	24216	Washer - Clutch Shaft	1
17	24209	Shaft - Clutch	1
18	24538	Lower Clutch & Upper Gear Assy.(41T)	1
19	60767	Washer - Clutch Shaft	1
20	RR-5-14	Retaining Ring	1
21	24213	Clutch - Shifting	1
22	24539	Lower Clutch & Lower Gear Assy.(49T)	1
23	74222	Spacer - Clutch Shaft (Lower)	1
24	BB-18-21	Ball Bearing - Fafnir #305KD	1
25	RR-5-4	Retaining Ring (Spirolox)	1
26	NS-34-8	Lock Nut - N.D. #N-07	1
27	WL-17-9	Lockwasher - TW107	1
28	BB-9-13	Ball Bearing - MRC-5207KFFG	1
29	106888-1	Shim - Planetary Shaft (.141 Thk.)	AR
30	106888-2	Shim - Planetary Shaft (.144 Thk.)	AR
31	106888-3	Shim - Planetary Shaft (.147 Thk)	AR
32	106888-4	Shim - Planetary Shaft (.150 Thk.)	AR
33	106888-5	Shim - Planetary Shaft (.153 Thk.)	AR
34	106888-6	Shim - Planetary Shaft (.156 Thk.)	AR
35	106888-7	Shim - Planetary Shaft (.159 Thk.)	AR
36	106888-8	Shim - Planetary Shaft (.162 Thk.)	AR
37	106888-9	Shim - Planetary Shaft (.165 Thk.)	AR
38	106888-10	Shim - Planetary Shaft (.168 Thk.)	AR
39	106888-11	Shim - Planetary Shaft (.171 Thk.)	AR
40	106888-12	Shim - Planetary Shaft (.174 Thk.)	AR
41	12430-215	Key	1
42	24225	Gear - Upper Planetary Shaft (53T)	1
43	64710	Spacer - Planetary Shaft	1
44	12430-211	Key	1
45	64421	Gear - Cluster (33T) & (25T Bevel)(Use with Attachment Hub)	1
46	291603-2	Gear (33T)(Use W/O Attachment Hub)	1
47	106889	Shaft - Planetary	1
48	64427	Chimney & Flange Assy.	1
49	SC-14-75	Mach. Screw ¼-20 x 7/16 Flat Hd.	5
50	WL-9-8	Lockwasher ¼ Csk. Ext. Shakeproof	5
51	67500-102	"O" Ring	1
52	64467	Spacer - Lower Bearing Upper	1
53	BB-7-7	Ball Bearing - MRC #211 S-ZZ	1
54	64423	Carrier - Lower Bearing	1
55	64468	Spacer - Lower Bearing Lower	1
56	WL-3-48	Lockwasher 5/16 High Collar	6
57	SC-40-14	Cap Screw 5/16-18 x ¾ Soc. Fil. Hd.	6
58	BR-2-14	Roller Bearing - Cup & Cone Assy.	1
59	64386	Sun Gear (23T)	1
60	12430-210	Key - 5/16 x 5/16 x 1⅜	1
61	RR-4-14	Retaining Ring	1
62	BR-2-15	Roller Bearing - Cup & Cone Assy.	1
63	64982	Washer - Tongue	1
64	65275	Lock Nut - Special Bearing	1
65	WL-3-15	Lockwasher 8 Light	1
66	65277	Cap Screw - Special	1
67	67500-22	"O" Ring	1



TRANSMISSION GEAR UNIT
(V1401 SERIES)

TRANSMISSION GEAR UNIT
(V1401 SERIES)

ILLUS. PL-22311-2	PART NO.	NAME OF PART	AMT.
1	RR-4-7	Retaining Ring	1
2	BB-10-16	Ball Bearing - NTN #5304	1
3	121382	Gear - Lower Worm Shaft (17T)	1
4	24206	Spacer - Worm Gear Shaft	1
5	120937	Key - Special	1
6	24207	Gear - Upper Worm Shaft (25T)	1
7	64670	Key - Special	1
8	74221	Shaft - Main Drive	1
9	BB-7-46	Ball Bearing - N.D. #7506	1
10	BB-8-30	Ball Bearing - Fafnir #205W	1
11	24210	Spacer - Clutch Shaft	1
12	24545	Upper Clutch & Upper Gear Assy.(17T)	1
13	24213	Clutch - Shifting	1
14	RR-4-13	Retaining Ring (Truarc)	1
15	64698	Upper Clutch Lower Gear Assy.(35T)	1
16	24216	Washer - Clutch Shaft	1
17	24209	Shaft - Clutch	1
18	24538	Lower Clutch & Upper Gear Assy.(41T)	1
19	60767	Washer - Clutch Shaft	1
20	RR-5-14	Retaining Ring	1
21	24213	Clutch - Shifting	1
22	24539	Lower Clutch & Lower Gear Assy.(49T)	1
23	74222	Spacer - Clutch Shaft (Lower)	1
24	BB-18-22	Ball Bearing - Fafnir #7305W	1
25	RR-5-4	Retaining Ring (Spirolox)	1
26	NS-34-8	Lock Nut - N.D. #N-07	1
27	WL-17-9	Lockwasher - TW107	1
28	BB-9-13	Ball Bearing - MRC-5207KFFG	1
29	106888-1	Shim - Planetary Shaft (.141 Thk.)	AR
30	106888-2	Shim - Planetary Shaft (.144 Thk.)	AR
31	106888-3	Shim - Planetary Shaft (.147 Thk)	AR
32	106888-4	Shim - Planetary Shaft (.150 Thk.)	AR
33	106888-5	Shim - Planetary Shaft (.153 Thk.)	AR
34	106888-6	Shim - Planetary Shaft (.156 Thk.)	AR
35	106888-7	Shim - Planetary Shaft (.159 Thk.)	AR
36	106888-8	Shim - Planetary Shaft (.162 Thk.)	AR
37	106888-9	Shim - Planetary Shaft (.165 Thk.)	AR
38	106888-10	Shim - Planetary Shaft (.168 Thk.)	AR
39	106888-11	Shim - Planetary Shaft (.171 Thk.)	AR
40	106888-12	Shim - Planetary Shaft (.174 Thk.)	AR
41	12430-215	Key	1
42	24225	Gear - Upper Planetary Shaft (53T)	1
43	67891	Spacer - Planetary Shaft	1
44	12430-209	Key	1
45	67894	Gear - Cluster (33T) & (25T)(Use with Attachment Hub)	1
46	291607-2	Gear (33T)(Use W/O Attachment Hub)	1
47	106890	Shaft - Planetary	1
48	67897	Chimney & Flange Assy.	1
49	SC-14-75	Mach. Screw ¼-20 x 7/16 Flat Hd.	5
50	WL-9-8	Lockwasher ¼ Csk. Ext. Shakeproof	5
51	67500-102	"O" Ring	1
52	67900	Spacer - Lower Bearing Upper	1
53	BB-8-32	Ball Bearing - MRC #212-MFZ	1
54	67896	Carrier - Lower Bearing	1
55	67901	Spacer - Lower Bearing Lower	1
56	WL-3-48	Lockwasher 5/16 High Collar	6
57	SC-40-14	Cap Screw 5/16-18 x ¾ Soc. Fil. Hd.	6
58	BR-2-31	Roller Bearing - Cup & Cone Assy.	1
59	67904	Sun Gear (23T)	1
60	12430-161	Key - Sun Gear	1
61	RR-11-96	Retaining Ring	1
62	BR-2-15	Roller Bearing - Cup & Cone Assy.	1
63	64982	Washer - Tongue	1
64	65275	Lock Nut - Special Bearing	1
65	WL-3-15	Lockwasher 8 Light	1
66	65277	Cap Screw - Special	1
67	67500-118	"O" Ring	1

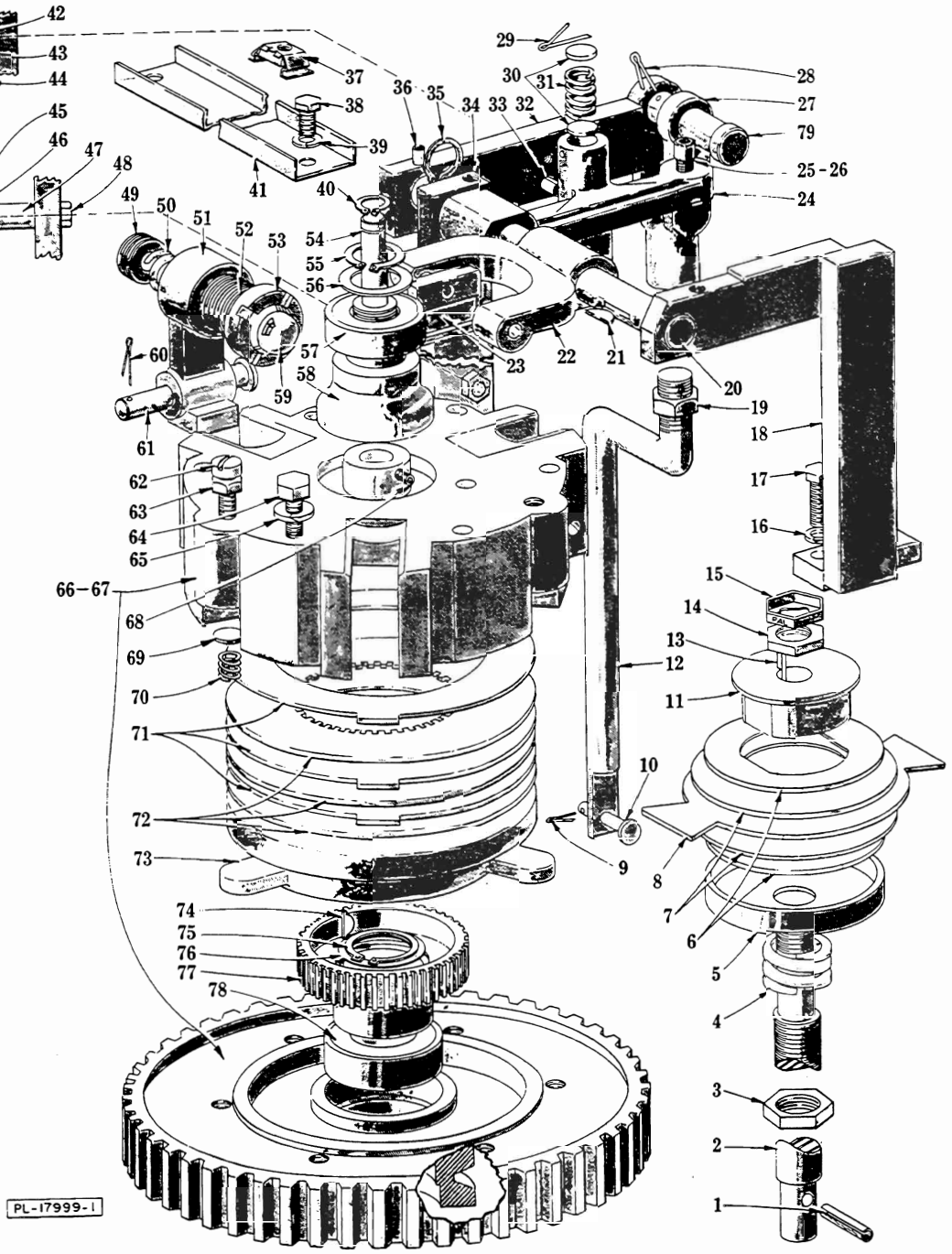


CLUTCH AND BRAKE UNIT
(M802 SERIES)

ILLUS. PL-17999-2	PART NO.	NAME OF PART	AMT.
1	RP-2-27	Roll Pin 5/16 x 1 Lg.	1
2	64483	Shaft - Brake	1
3	NS-17-49	Jam Nut 3/4-16 Hex	1
4	10107	Spring - Brake	1
5	64481	Plate - Pressure	1
6	22489	Disc - Friction	2
7	64480	Washer - Friction	2
8	64482	Plate - Engaging	1
9	PC-3-32	Cotter Pin 3/32 x 1/2	1
10	64632	Pin - Connector	1
11	64479	Hub - Brake	1

CLUTCH AND BRAKE UNIT (Cont.)
(M802 SERIES)

ILLUS. PL-17999-2	PART NO.	NAME OF PART	AMT.
12	106900	Rod - Clutch	1
13	12430-24	Key	1
14	NS-17-40	Jam Nut 5/8-18 Hex	1
15	NS-35-21	Special Nut 5/8-18 "Palnut"	1
16	WL-3-44	Lockwasher 5/16 Medium	4
17	SC-36-27	Cap Screw 5/16-18 x 1 Hex Hd.	4
18	64527	Clutch Shaft Support Assy.(L.H.)	1
19	NS-13-35	Full Nut 1/2-20 Hex	1
20	439316	Shaft - Clutch	1
21	12430-48	Key - 3/16 Sq. x 3/4 Lg.	1
22	64532	Yoke - Clutch Shifting	1
23	103655	Clutch Bearing Retainer Assy.	2
24	68529	Brake Arm Assy.(Incls.items 25 & 26)	1
25	SC-40-22	Cap Screw 3/8-16 x 1 Soc. Hd.	1
26	NS-13-22	Full Nut 3/8-16 Hex	1
27	19173-1	Clevis - Clutch Rod	1
28	PC-3-34	Cotter Pin 3/32 x 3/4	1
29	PC-3-38	Cotter Pin 3/32 x 1 1/4	1
30	11352	Disc - Spring	2
31	7433-1	Spring - Brake Arm	1
32	103654	Bracket and Clutch Arm Assy.(Incls.item 33)	1
33	PS-4-15	Spirol Pin 1/4 Dia. x 1 1/8 Lg.	1
34	64526	Clutch Shaft Support Assy.(R.H.)	1
35	RR-4-18	Retaining Ring	2
36	PS-4-15	Spirol Pin 1/4 Dia. x 1 1/8 Lg.	1
37	64652	Nut - Special	1
38	SC-36-1	Cap Screw 1/4-20 x 3/8 Hex Hd.	2
39	WL-3-36	Lockwasher 1/4 Light	2
40	RR-4-17	Retaining Ring	1
41	64528	Channel - Top Anchoring	1
42	NS-13-1	Full Nut 1/4-20 Hex	1
43	SC-36-4	Cap Screw 1/4-20 x 3/4 Hex Hd.	1
44	65084-1	Spring - Clutch Linkage	1
45	WS-3-20	Washer	1
46	PC-3-32	Cotter Pin 3/32 x 1/2	1
47	65122	Stud - Spring Mounting	1
48	NS-17-6	Jam Nut 5/16-18 Hex	1
49	7343	Screw - Hollow	3
50	8827	Spring - Ball Operating	3
51	64430	Arm - Clutch	3
52	103652	Clutch Spring Screw Assy.(Incls.items 49,50,51,53 & 59)	3
53	7344	Lock Nut	3
54	72558	Post - Guide	1
55	RR-4-7	Retaining Ring	1
56	WS-12-41	Washer	1
57	BB-15-3	Ball Bearing - N.D.#773LO4	1
58	64529	Cam - Clutch Operating	1
59	BA-2-23	Ball 1/2 Dia.	3
60	PC-3-34	Cotter Pin 3/32 x 3/4	3
61	64631	Pin - Clutch Arm Pivot	3
62	SC-12-2	Mach. Screw 5/16-18 x 1 1/2 Fil. Hd.	3
63	NS-17-8	Jam Nut 5/16-18 Hex	3
64	SC-37-96	Cap Screw 5/16-18 x 2 3/4 Hex Hd.	6
65	WL-3-44	Lockwasher 5/16 Medium	6
66	110702	Driven Gear (54T) & Clutch Arm Plate (60 Hz.)(Incls.items 64 & 65)	1
67	110700	Driven Gear (51T) & Clutch Arm Plate (50 Hz.)(Incls.items 64 & 65)	1
68	SC-64-3	Set Screw 1/4-28 x 1/4 Soc. Hdls.,Cup Pt."Nylok"	1
69	11352	Disc - Spring	3
70	18046	Spring - Release	3
71	64432	Disc - Outer	2
72	64433	Disc - Inner	2
73	64429-1	Plate - Pressure	1
74	64670	Key - Special	1
75	RR-4-9	Retaining Ring	1
76	WS-13-44	Washer - Shim	2
77	64434	Hub - Spline	1
78	BB-15-8	Ball Bearing MRC 105KSZZ-01-ST-A-92-C	3
79	19256-1	Pin - Clevis	1

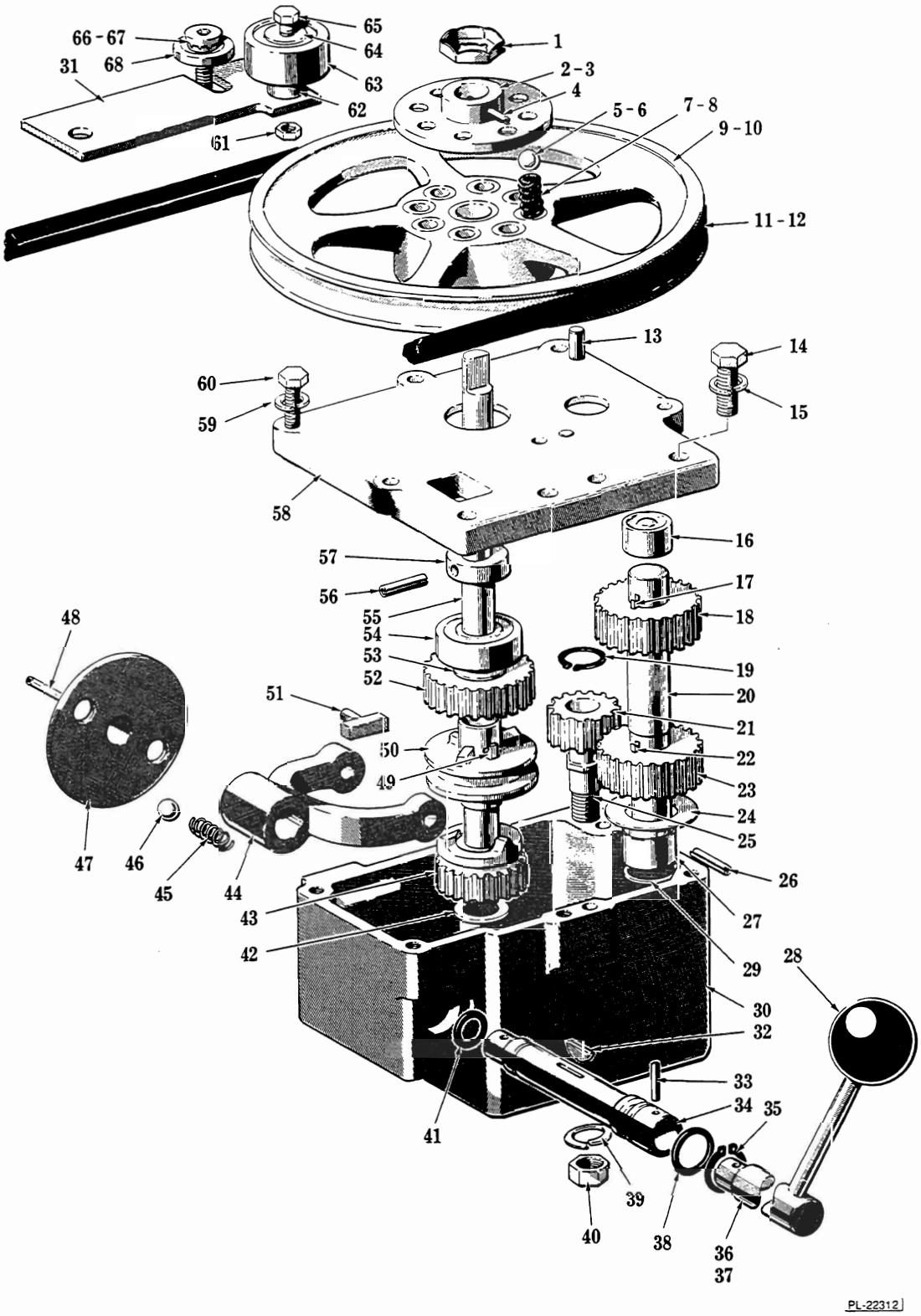


CLUTCH AND BRAKE UNIT
(V1401 SERIES)

ILLUS. PL-17999-1	PART NO.	NAME OF PART	AMT.
1	RP-2-27	Roll Pin 5/16 x 1 Lg.	1
2	64483	Shaft - Brake	1
3	NS-17-49	Jam Nut 3/4-16 Hex	1
4	10107	Spring - Brake	1
5	64481	Plate - Pressure	1
6	22489	Disc - Friction	2
7	64480	Washer - Friction	2
8	64482	Plate - Engaging	1
9	PC-3-32	Cotter Pin 3/32 x 1/2	1
10	64632	Pin - Connector	1
11	64479	Hub - Brake	1

CLUTCH AND BRAKE UNIT
(V1401 SERIES)

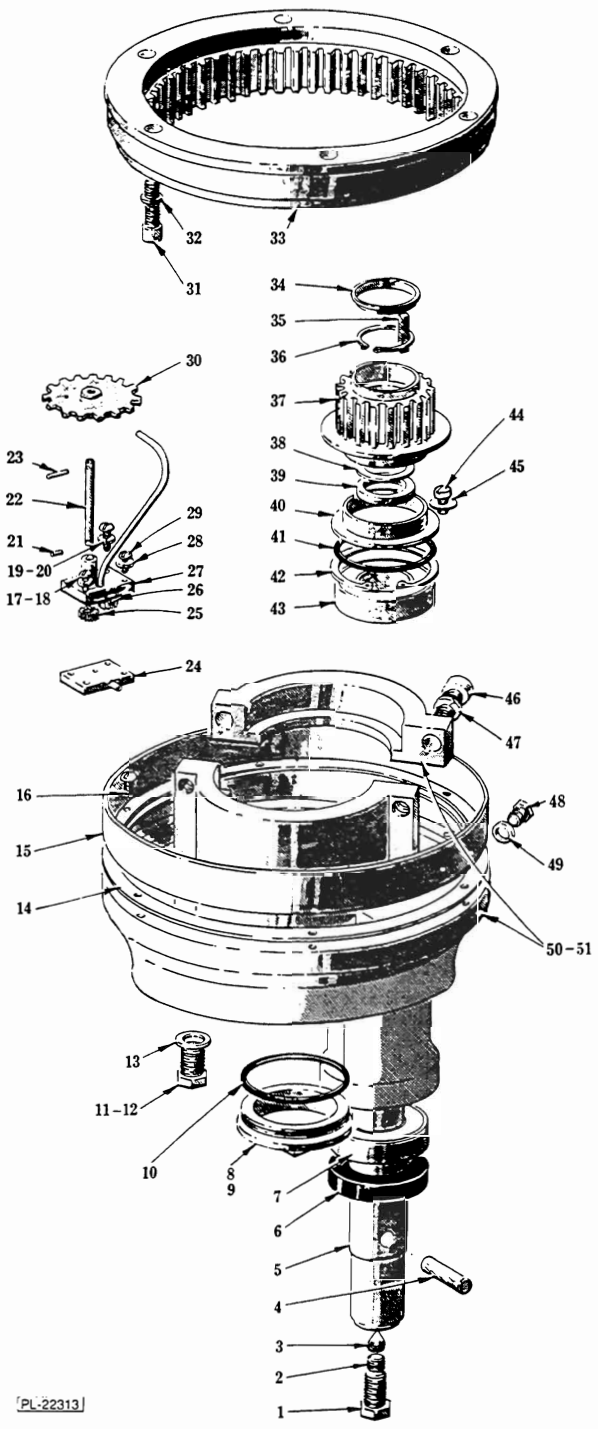
ILLUS. PL-17999-1	PART NO.	NAME OF PART	AMT.
12	106900	Rod - Clutch	1
13	12430-24	Key	1
14	NS-17-40	Jam Nut 5/8-18 Hex	1
15	NS-35-21	Special Nut 5/8-18 "Palnut"	1
16	WL-3-44	Lockwasher 5/16 Medium	4
17	SC-36-27	Cap Screw 5/16-18 x 1 Hex Hd.	4
18	64527	Clutch Shaft Support Assy.(L.H.)	1
19	NS-13-35	Full Nut 1/2-20 Hex	1
20	439316	Shaft - Clutch	1
21	12430-48	Key - 3/16 Sq. x 3/4 Lg.	1
22	64532	Yoke - Clutch Shifting	1
23	103655	Clutch Bearing Retainer Assy.	2
24	68529	Brake Arm Assy.(Incls.items 25 & 26)	1
25	SC-40-22	Cap Screw 3/8-16 x 1 Soc. Hd.	1
26	NS-13-22	Full Nut 3/8-16 Hex	1
27	19173-1	Clevis - Clutch Rod	1
28	PC-3-34	Cotter Pin 3/32 x 3/4	1
29	PC-3-38	Cotter Pin 3/32 x 1 1/4	1
30	11352	Disc - Spring	2
31	7433-1	Spring - Brake Arm	1
32	103654	Bracket and Clutch Arm Assy.(Incls.item 33)	1
33	PS-4-15	Spirol Pin 1/4 Dia. x 1 1/8 Lg.	1
34	64526	Clutch Shaft Support Assy.(R.H.)	1
35	RR-4-18	Retaining Ring	2
36	PS-4-15	Spirol Pin 1/4 Dia. x 1 1/8 Lg.	1
37	64652	Nut - Special	1
38	SC-36-1	Cap Screw 1/4-20 x 3/8 Hex Hd.	2
39	WL-3-36	Lockwasher 1/4 Light	2
40	RR-4-17	Retaining Ring	1
41	64528	Channel - Top Anchoring	1
42	NS-13-1	Full Nut 1/4-20 Hex	1
43	SC-36-4	Cap Screw 1/4-20 x 3/4 Hex Hd.	1
44	65084-1	Spring - Clutch Linkage	1
45	WS-3-20	Washer	1
46	PC-3-32	Cotter Pin 3/32 x 1/2	1
47	65122	Stud - Spring Mounting	1
48	NS-17-6	Jam Nut 5/16-18 Hex	1
49	7343	Screw - Hollow	3
50	8827	Spring - Ball Operating	3
51	64430	Arm - Clutch	3
52	103652	Clutch Spring Screw Assy.(Incls.items 49,50,51,53 & 59)	3
53	7344	Lock Nut	3
54	72558	Post - Guide	1
55	RR-4-7	Retaining Ring	1
56	WS-12-41	Washer	1
57	BB-15-3	Ball Bearing - N.D.#773LO4	1
58	64529	Cam - Clutch Operating	1
59	BA-2-23	Ball 1/2 Dia.	3
60	PC-3-34	Cotter Pin 3/32 x 3/4	3
61	64631	Pin - Clutch Arm Pivot	3
62	SC-12-2	Mach. Screw 5/16-18 x 1 1/2 Fil. Hd.	3
63	NS-17-8	Jam Nut 5/16-18 Hex	3
64	SC-37-96	Cap Screw 5/16-18 x 2 3/4 Hex Hd.	6
65	WL-3-44	Lockwasher 5/16 Medium	6
66	110706	Driven Gear (54T) & Clutch Arm Plate Assy.(60 Hz.)(Incls.items 64 & 65)	1
67	110704	Driven Gear (52T) & Clutch Arm Plate Assy.(50 Hz.)(Incls.items 64 & 65)	1
68	SC-64-3	Set Screw 1/4-28 x 1/4 Soc. Hdls.,Cup Pt."Nylok"	1
69	11352	Disc - Spring	3
70	18046	Spring - Release	3
71	64432	Disc - Outer	3
72	64433	Disc - Inner	3
73	64429-2	Plate - Pressure	1
74	64670	Key - Special	1
75	RR-4-9	Retaining Ring	1
76	WS-13-44	Washer - Shim	2
77	64434	Hub - Spline	1
78	BB-15-8	Ball Bearing MRC 105KSZZ-01-ST-A-92-C	3
79	19256-1	Pin - Clevis	1



POWER BOWL LIFT UNIT

POWER BOWL LIFT UNIT

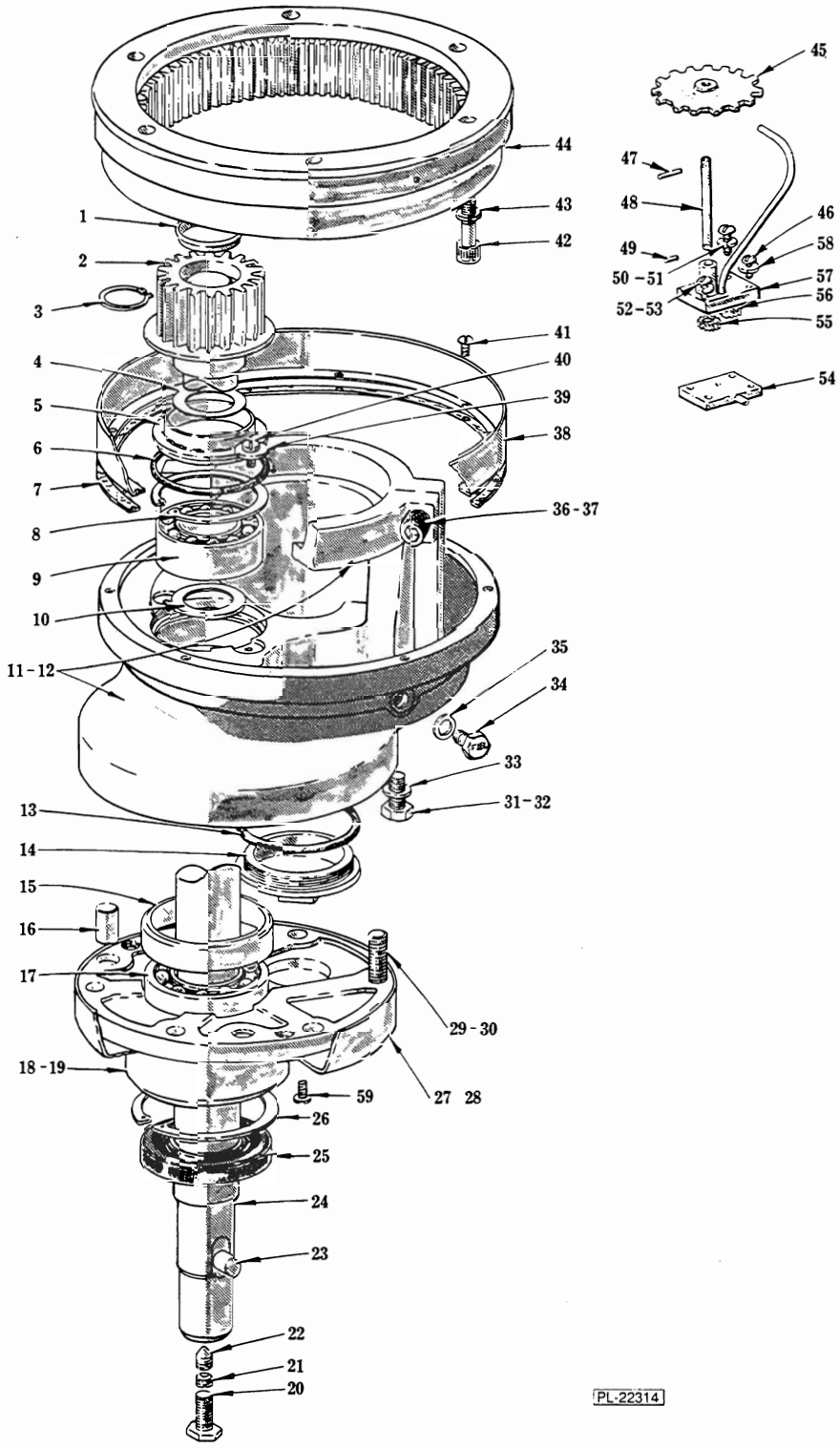
ILLUS. PL-22312	PART NO.	NAME OF PART	AMT.
1	NS-35-17	Special Nut 9/16-18 "Palnut"	1
2	64564	Hub & Detent Plate Assy. (M802 Series)	1
3	67915	Hub & Detent Plate Assy.(V1401 Series)	1
4	PS-4-9	Spirol Pin 3/16 Dia. x 1 Lg.	1
5	BA-2-18	Ball 3/8 Dia.(M802 Series)	6
6	BA-2-18	Ball 3/8 Dia. (V1401 Series)	8
7	64616	Spring - Slip Clutch Detent (M802 Series)	6
8	64616	Spring - Slip Clutch Detent (V1401 Series)	8
9	64615	V-Pulley & Bushing Assy.(M802 Series)	1
10	67913	V-Pulley & Bushing Assy.(V1401 Series)	1
11	BV-13-18	V-Belt (M802 Series)	1
12	BV-13-17	V-Belt (V1401 Series)	1
13	11800-90	Dowel	2
14	SC-36-54	Cap Screw 3/8-16 x 1 Hex Hd.	2
15	WL-4-2	Lockwasher 3/8 Light	2
16	BN-2-9	Needle Brg. - Torrington #M-1081	1
17	KW-3-3	Key - Woodruff 1/8 x 1/2 Lg.	1
18	12699	Gear - Output (23T)	1
19	RR-4-17	Retaining Ring	1
20	64400	Shaft - Output	1
21	64726	Idler Gear Assy.(15T)	1
22	KW-3-3	Key - Woodruff 1/8 x 1/2 Lg.	1
23	12699	Gear - Output (23T)	1
24	120407	Washer	1
25	64523	Stud - Idler	1
26	PS-4-15	Spirol Pin 1/4 Dia. x 1 1/8 Lg.	1
27	BN-2-8	Needle Brg. - Torrington #B-108	1
28	60468	Knob - Gear Shift	1
29	64643	Oil Seal - Bowl Lift	1
30	64395	Gear Box - Bowl Lift	1
31	64508	Plate - Belt Tightener Mounting	1
32	12430-48	Key - 3/16 Sq. x 3/4 Lg.	AR
33	PS-5-13	Spirol Pin 3/16 Dia. x 7/8 Lg.	1
34	65567	Shaft - Yoke	1
35	RR-4-6	Retaining Ring	1
36	64727-1	Lift Control Shaft & Handle Assy.(Painted)	1
37	64727-3	Lift Control Shaft & Handle Assy.(Chrome Plated)	1
38	67500-7	"O" Ring	1
39	WL-4-13	Lockwasher 1/2 Medium	1
40	NS-17-27	Jam Nut 1/2-13 Hex	1
41	67500-5	"O" Ring	1
42	64641	Bearing - Gear Box	1
43	103642	Lower Clutch Gear & Bearing Assy.(20T)	1
44	64410	Yoke - Reversing	1
45	7009	Spring - Detent (6 lb)	2
46	BA-2-18	Ball 3/8 Dia.	2
47	110876	Hub & Detent Plate Assy.	1
48	PS-4-9	Spirol Pin 3/16 Dia. x 1 Lg.	1
49	64670	Key - Special	1
50	64399	Clutch	1
51	64403	Shoe - Clutch	2
52	103641	Upper Clutch Gear & Bearing Assy.(25T)	1
53	WS-9-11	Washer	1
54	BB-5-19	Ball Bearing - Fafnir #H202PP	1
55	438000	Shaft - Input	1
56	RP-2-25	Roll Pin 1/8 Dia. x 7/8 Lg.	1
57	64405	Collar - Input Shaft	1
58	291045	Cover - Gear Box	1
59	WL-3-37	Lockwasher 1/4 Medium	6
60	SC-36-5	Cap Screw 1/4-20 x 7/8 Hex Hd.	6
61	NS-13-11	Full Nut 5/16-18 Hex	1
62	111669	Bushing - Belt Tightener	1
63	122101	Belt Tightener Assy.	1
64	WS-4-20	Washer	1
65	64507	Special Screw	1
66	SC-61-4	Cap Screw 5/16-18 x 1 Soc. Flat Hd.	1
67	WL-9-14	Lockwasher 5/16 Csk. Ext. Shakeproof	1
68	68839	Washer - Belt Tightener	1



PLANETARY UNIT
(M802 SERIES)

PLANETARY UNIT
(M802 SERIES)

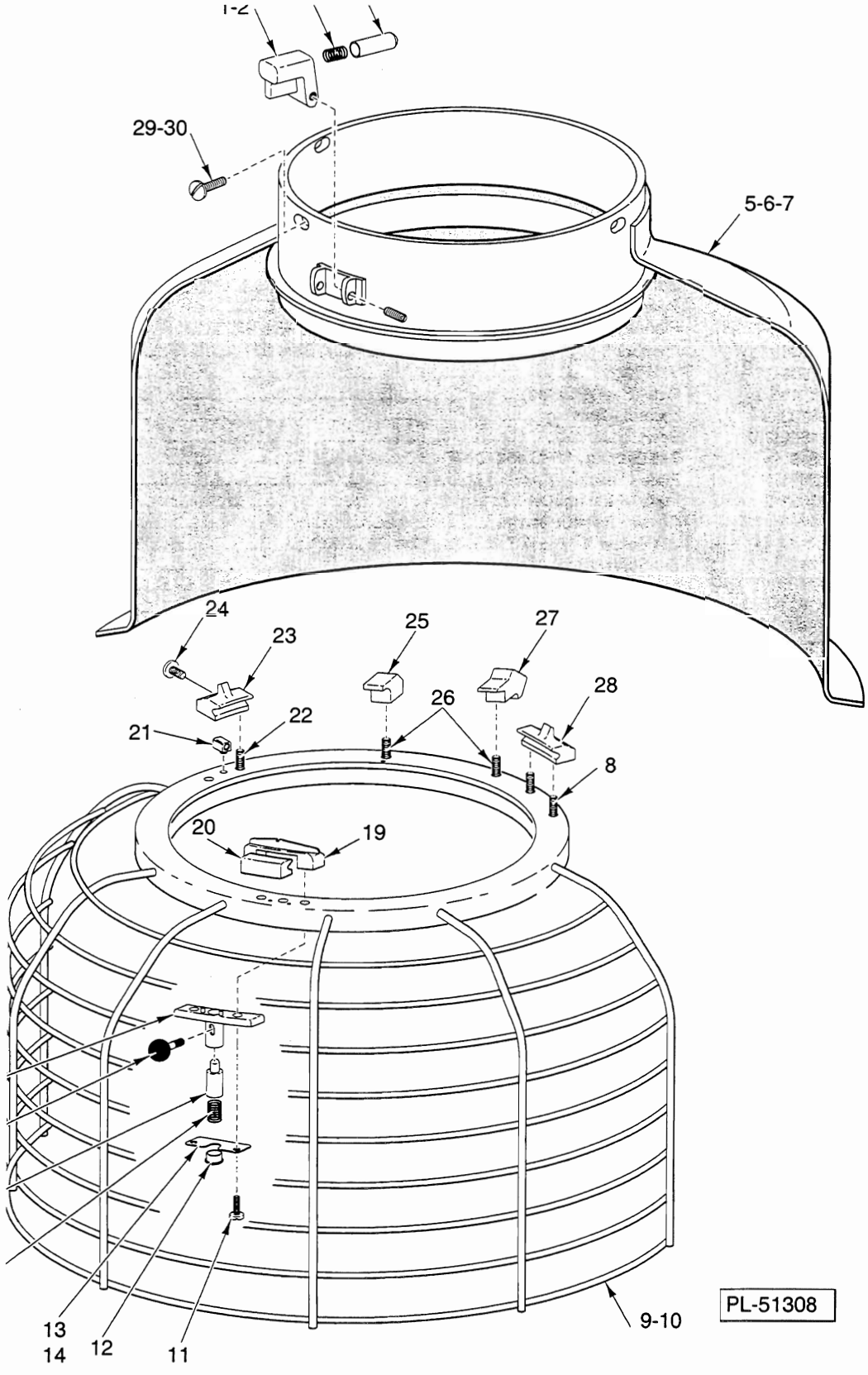
ILLUS. PL-22313	PART NO.	NAME OF PART	AMT.
1	64723	Screw - Agitator Shaft	1
2	SC-47-41	Set Screw 3/8-16 x 3/8 Soc. Hdls., Cup Pt.	1
3	7744	Set Screw -Hdls., Cone Pt.	1
4	65717	Pin - Agitator Shaft	1
5	65749	Agitator Shaft Assy.(Incls.items 1, 2, 3 & 4)	1
6	24651	Seal - Planetary	1
7	BB-7-39	Ball Bearing - M.R.C. #207-SZZ	1
8	437496-2	Cap - Seal(Painted)	1
9	437496-3	Cap - Seal(Chrome Plated)	1
10	67500-21	"O" Ring	1
11	SC-62-60	Cap Screw 1/2-20 x 1 Hex Hd.(Painted)(Drain Plug for Planetary)	1
12	SC-37-26	Cap Screw 1/2-20 x 1 Hex Hd.(Deluxe)(Drain Plug for Planetary)	1
13	WS-21-21	Washer	1
14	64464	Gasket - Planetary	1
15	64478	Extension - Planetary	1
16	SC-9-70	Mach. Screw 6-32 x 1/4 Rd. Hd.	8
17	SC-9-50	Mach. Screw 10-32 x 3/4 Rd. Hd.	1
18	WL-3-22	Lockwasher 10 Light	1
19	SC-9-39	Mach. Screw 8-32 x 3/4 Rd. Hd.	1
20	WL-3-15	Lockwasher 8 Light	1
21	538772	Dowel 3/32 Dia. x 11/32 Lg.	1
22	186272	Shaft - Oil Pump	1
23	RP-2-8	Roll Pin 5/64 Dia. x 11/16 Lg.	1
24	64844	Bottom Plate Planetary Oil Pump Assy.	1
25	186270	Gear - Oil Pump (15T)(Slotted)	1
26	290277	Gear - Oil Pump (15T)(Slotted)	1
27	123681	Housing & Tube Assy.	1
28	WL-3-22	Lockwasher 10 Light	2
29	SC-81-17	Mach. Screw 10-32 x 1 Rd. Hd.	2
30	64614	Drive Gear Assy.(15T)	1
31	SC-40-27	Cap Screw 3/8-16 x 2 1/4 Soc. Fil. Hd.	6
32	WL-4-1	Lockwasher 3/8 High Collar	6
33	438121	Gear - Internal (59T)	1
34	60071	Cap - Oil Retaining	1
35	74288	Key - Internal Pinion	1
36	RR-5-8	Retaining Ring	1
37	64732	Internal Pinion & Deflector Assy.(18T)	1
38	60768	Shim - Internal Pinion	AR
39	65408	Spacer - Agitator Shaft	1
40	73011	Baffle - Planetary Oil	1
41	67500-21	"O" Ring	1
42	RR-4-24	Retaining Ring	1
43	BB-6-36	Ball Bearing - M.R.C. #306-SZZ	1
44	SC-11-72	Mach. Screw 1/4-20 x 3/8 Fil. Hd.	2
45	WS-3-46	Washer	2
46	SC-40-35	Cap Screw 1/2-13 x 1 1/2 Soc. Fil. Hd.	2
47	WL-4-14	Lockwasher 1/2 High Collar	2
48	64465-3	Plug - Oil Fill	1
49	WS-21-20	Washer	1
50	103645-1	Planetary & Bearing Cap Assy.(Painted)(Incls.items 46 & 47)	1
51	103645-2	Planetary & Bearing Cap Assy.(Deluxe)(Incls.items 46 & 47)	1
	290232-1	Planetary Oil Pump Assy.(PTD)(Incls.items 17 thru 27 & 30)	1
	104532-1	Planetary (PTD)(Incls. 5, 6, 7, 11, 13, 34 thru 45, 48, 49 & 50)	1
	104532-2	Planetary (Deluxe)(Incls. 5, 6, 7, 12 thru 30, 34 thru 45, 48, 49 & 51)	1



PLANETARY UNIT
(V1401 SERIES)

PLANETARY UNIT
(V1401 SERIES)

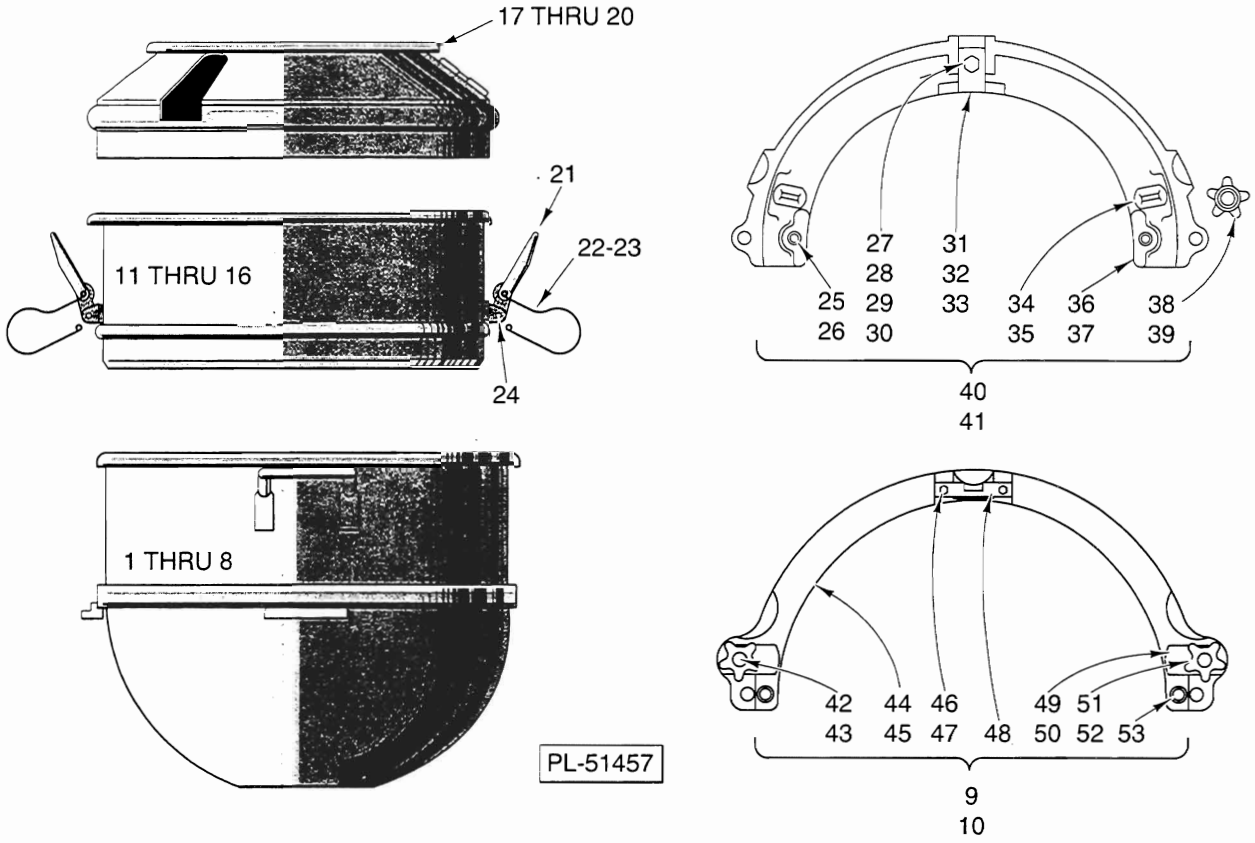
ILLUS. PL-22314	PART NO.	NAME OF PART	AMT.
1	60071	Cap - Oil Retaining	1
2	67886	Internal Pinion & Oil Deflector Assy.(18T)	1
3	RR-6-8	Retaining Ring	1
4	68277	Shim - Internal Pinion	AR
5	73011	Baffle - Planetary Oil	1
6	67500-21	"O" Ring	1
7	64464	Gasket - Planetary	1
8	RR-4-24	Retaining Ring	1
9	BB-9-44	Ball Bearing - MRC #5207-KF	1
10	67902	Spacer - Agitator Shaft	1
11	110360-1	Planetary & Brg. Cap Assy.(Painted)(Incls.items 36 & 37)	1
12	110360-2	Plantary & Brg. Cap Assy.(Deluxe)(Incls.items 36 & 37)	1
13	67500-21	"O" Ring	1
14	437496-2	Cap - Seal (Painted)	1
15	67903	Locator - Bearing	1
16	11800-237	Dowel	2
17	BB-9-45	Ball Bearing - MRC #5210-KF	1
18	67921-1	Plate - Bearing (Painted)	1
19	67921-2	Plate - Bearing (Deluxe)	1
20	64723	Screw - Agitator Shaft	1
21	SC-47-41	Set Screw ⅜-16 x ⅜ Soc. Hdls., Cup Pt.	1
22	7744	Set Screw -Hdls., Cone Pt.	1
23	77757	Pin - Agitator Shaft	1
24	73821	Agitator Shaft Unit Assy.(Incls.items 20, 21, 22 & 23)	1
25	68045	Seal - Planetary	1
26	RR-6-7	Retaining Ring	1
27	68041-2	Cover - Planetary Brg. Plate (Use on Machines With Bowl Scraper)	1
28	68041	Cover - Planetary Brg. Plate	1
29	SC-62-19	Cap Screw ½-13 x 2 Hex Hd.	6
30	WL-4-13	Lockwasher ½ Medium	6
31	SC-62-60	Cap Screw ½-20 x 1 Hex Hd.(Painted)(Drain Plug for Planetary)	1
32	SC-37-26	Cap Screw ½-20 1 Hex Hd.(Deluxe)(Drain Plug for Planetary)	1
33	WS-21-21	Washer	1
34	64465-3	Plug - Oil Fill	1
35	WS-21-20	Washer	1
36	SC-40-35	Cap Screw ½-13 x 1½ Soc. Fil. Hd.	2
37	WL-4-14	Lockwasher ½ High Collar	2
38	64478	Extension - Planetary	1
39	WS-3-46	Washer	2
40	SC-11-72	Mach. Screw ¼-20 X ⅜ Fil. Hd.	2
41	SC-9-70	Mach. Screw 6-32 x ¼ Rd. Hd.	8
42	SC-40-28	Cap Screw ⅜-16 x 2½ Soc. Fil. Hd.	6
43	WL-4-1	Lockwasher ⅜ High Collar	6
44	438050	Gear - Internal (59T)	1
45	64614	Drive Gear Assy.(15T)	1
46	SC-81-17	Mach. Screw 10-32 x 1 Rd. Hd.	2
47	RP-2-8	Roll Pin 5/64 Dia. x 11/16 Lg.	1
48	186272	Shaft - Oil Pump	1
49	538772	Dowel 3/32 Dia. x 11/32 Lg.	1
50	SC-9-39	Mach. Screw 8-32 x ¾ Rd. Hd.	1
51	WL-3-15	Lockwasher 8 Light	1
52	SC-9-50	Mach. Screw 10-32 x ¾ Rd. Hd.	1
53	WL-3-22	Lockwasher 10 Light	1
54	64844	Bottom Plate Planetary Oil Pump Assy.	1
55	186270	Gear - Oil Pump (15T)(Slotted)	1
56	290277	Gear - Oil Pump (15T)(Slotted)	1
57	123681	Housing & Tube Assy.	1
58	WL-3-22	Lockwasher 10 Light	2
59	80531	Screw - Special "Nylok"	2
	290232-2	Planetary Oil Pump Assy.(Incls.items 45 & 47 thru 57)	1
	89050-1	Planetary (Complete)(Painted)	1
	89050-2	Planetary (Complete)(Deluxe)	1



BOWL GUARD UNIT

BOWL GUARD UNIT

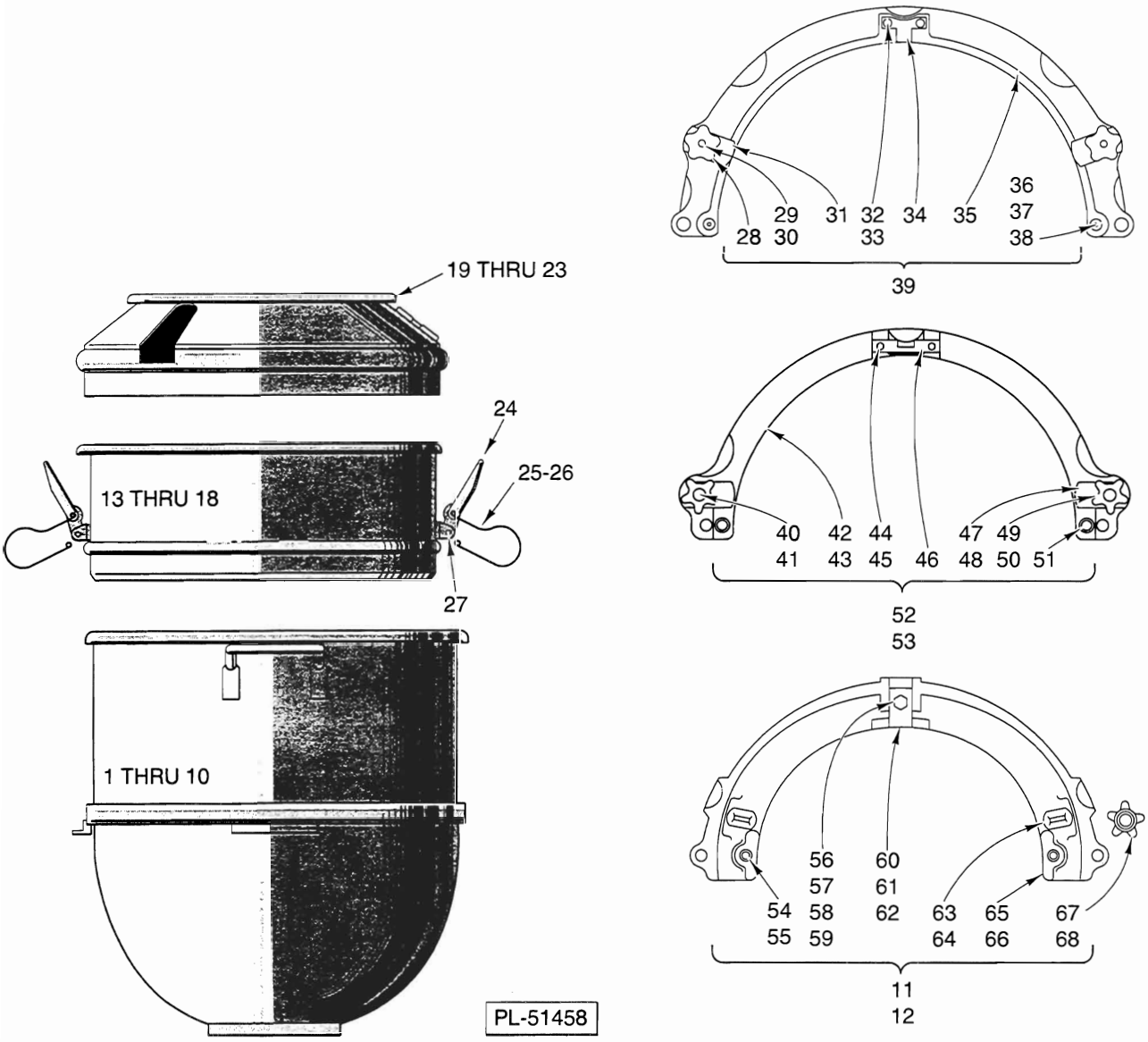
ILLUS. PL-51308	PART NO.	NAME OF PART	AMT.
1	437444-2	Latch - Cage Detent	1
2	437451	Set Screw - "Special"	2
3	437446-1	Spring - Cage Detent	1
4	437445	Plunger - Drip Cup	1
5	438118	Splash Guard Assy.(M802 Std.)(Incls.items 1 thru 4)	1
6	438564	Splash Guard Assy.(M802 Higher than Std.)(Incls.items 1 thru 4)	1
7	438044	Splash Guard Assy.(V1401 Series)(Incls.items 1 thru 4)	1
8	SC-122-45	Mach. Screw - "Special" ¼-20 x ⅜ Truss Hd.	2
9	438120	Wire Cage Assy.(M802 Series)(Incls.items 8, 11 thru 13 & 15 thru 28)	1
10	438049	Wire Cage Assy.(V1401 Series)(Incls.items 8, 11, 12 & 14 thru 28)	1
11	SC-122-46	Mach. Screw - "Special" ¼-20 x ¾ Truss Hd.	2
12	438053	Plug - Plunger Housing	1
13	437691	Stop - Cage (M802 Series)	1
14	438126	Stop - Cage (V1401 Series)	1
15	437446-2	Spring - Cage On/Off	1
16	437432	Plunger	1
17	437436	Pin - Plunger	1
18	437447	Housing & Pin Assy.	1
19	437437-2	Saddle - Shoe	1
20	437433-1	Shoe - Saddle	1
21	437720	Key - Shoe	1
22	SC-122-45	Mach. Screw - "Special" ¼-20 x ⅜ Truss Hd.	2
23	437433-3	Shoe - Adjustable	1
24	SC-122-44	Mach. Screw - "Special" 8-32 x ⅜ Truss Hd.	1
25	438055	Bumper - Cage	1
26	SC-122-44	Mach. Screw - "Special" 8-32 x ⅜ Truss Hd.	2
27	437442	Retainer - Magnet	1
28	437433-2	Shoe - Fixed	1
29	SC-21-39	Mach Screw ¼-20 x ⅝ Rd. Hd. (M802 Series)	3
30	SC-21-37	Mach. Screw ¼-20 x ⅜ Rd. Hd. (V1401 Series)	3
	438286	Kit - Bowl Guard (M802)	1
	438282	Kit - Bowl Guard (V1401)	1



BOWLS AND EQUIPMENT
(M802 SERIES)

BOWLS AND EQUIPMENT
(M802 SERIES)

ILLUS. PL-51457	PART NO.	NAME OF PART	AMT.
1	275690	Bowl - 80 Qt.(SST)(Packaged)	1
2	275689	Bowl - 80 Qt.(Tinned)(Packaged)	1
3	275688	Bowl - 60 Qt.(SST)(Packaged)	1
4	275687	Bowl - 60 Qt.(Tinned)(Packaged)	1
5	275686	Bowl - 40 Qt.(SST)(Packaged)	1
6	295650	Bowl - 40 Qt.(Tinned)(Packaged)	1
7	295648	Bowl - 30 Qt.(SST)(Packaged)	1
8	275684	Bowl - 30 Qt.(Tinned)(Packaged)	1
9	61033-3	Bowl Adapter Assy.(Deluxe)(80-60 Qt.)(Pkg)(Incls.items 42,43,44,46,47,48,49,51 & 53)	1
10	61033-1	Bowl Adapter Assy.(Tinned)(60-80 Qt.)(Pkg)(Incls.items 42,43,45,46,47,48,50,52 & 53)	1
11	438104-2	Extension - 80 Qt. Bowl (SST)(Flange Top Bowl)(Packaged)(Incls.items 21 thru 24)	1
12	438104-4	Extension - 60 Qt. Bowl (SST)(Flange Top Bowl)(Packaged)(Incls.items 21 thru 24)	1
13	295270	Extension - 40 Qt. Bowl(SST)(Flange Top Bowl)(Packaged)	1
14	295268	Extension - 40 Qt.Bowl(Tinned)(Flange Top Bowl)(Packaged)	1
15	295275	Extension - 30 Qt.Bowl(SST)(Flange Top Bowl)(Packaged)	1
16	295273	Extension - 30 Qt.Bowl(Tinned)(Flange Top Bowl)(Packaged)	1
17	438083	Splash Cover Assy. - (100 & 80 Qt.)(Packaged)	1
18	438082	Splash Cover Assy. - (60 Qt.)(Packaged)	1
19	438081	Splash Cover Assy.- (40 Qt.)(Packaged)	1
20	438080	Splash Cover Assy.- (30 Qt.)(Packaged)	1
21	437586	Handle - Clamp (80 or 60 Qt.)(For items 11 & 12)	2
22	437636	Spring - Bowl Clamp (80 or 60 Qt.)(Flange Top Bowl)(For items 11 & 12)	2
23	RP-3-22	Roll Pin 3/16 Dia. x 1½ Lg.(For items 11 & 12)	2
24	RP-2-35	Roll Pin 3/16 Dia. x 5/8 Lg.(For items 11 & 12)	2
25	WL-4-17	Lockwasher 5/8 Light	2
26	7629-2	Stud - Bowl Locating	2
27	SC-41-43	Cap Screw ½-13 x 1 Hex Hd.	1
28	WL-6-35	Lockwasher ½ Light	1
29	WL-4-11	Lockwasher ½ Medium	1
30	SC-62-37	Cap Screw ½-13 x 1 Hex Hd.	1
31	7624-3	Retainer - Bowl	1
32	111671	Shim - (.010 Thk.)	AR
33	7624-1	Retainer - Bowl	1
34	8100-3	Stud - Clamp	2
35	8100-1	Stud - Clamp	2
36	111165-3	Adapter (80-40 Qt. & 80-30 Qt.)(Deluxe)	1
37	111165-1	Adapter (80-40 Qt. & 80-30 Qt.)(Painted)	1
38	111268-3	Knob - Clamp Stud (Deluxe)	2
39	111268-1	Knob - Clamp Stud (Painted)	2
40	24653-3	Bowl Adapter Assy.(Deluxe)(80-30 Qt.)(Pkg)(Incls.items 25,26,27,28,31,32,34,36 & 38)	1
41	24653-1	Bowl Adapter Assy.(Tinned)(80-30 Qt.)(Pkg)(Incls.items 25,26,29,30,32,33,35,37 & 39)	1
42	22196	Bolt - Bowl Lock	2
43	WL-4-11	Lockwasher ½ Medium	2
44	65791-3	Adapter (80-60 Qt.)(Deluxe)	1
45	65791-1	Adapter (80-60 Qt.)(Painted)	1
46	SC-37-88	Cap Screw 5/16-18 x 1¼ Hex Hd.	2
47	WL-3-47	Lockwasher 5/16 Medium	2
48	24289	Retainer - Bowl	1
49	65532-3	Clamp - Bowl Adapter (Deluxe)	2
50	65532-1	Clamp - Bowl Adapter (Painted)	2
51	8101-3	Knob - Clamp Stud (Deluxe)(Packaged)	2
52	8101-1	Knob - Clamp Stud (Tinned)	2
53	24300	Pin - Bowl Locating	2
	315347	Bowl - 100 Qt.(Tinned)(Packaged)(Not Shown)	1
	315348	Bowl - 100 Qt.(SST)(Packaged)(Not Shown)	1

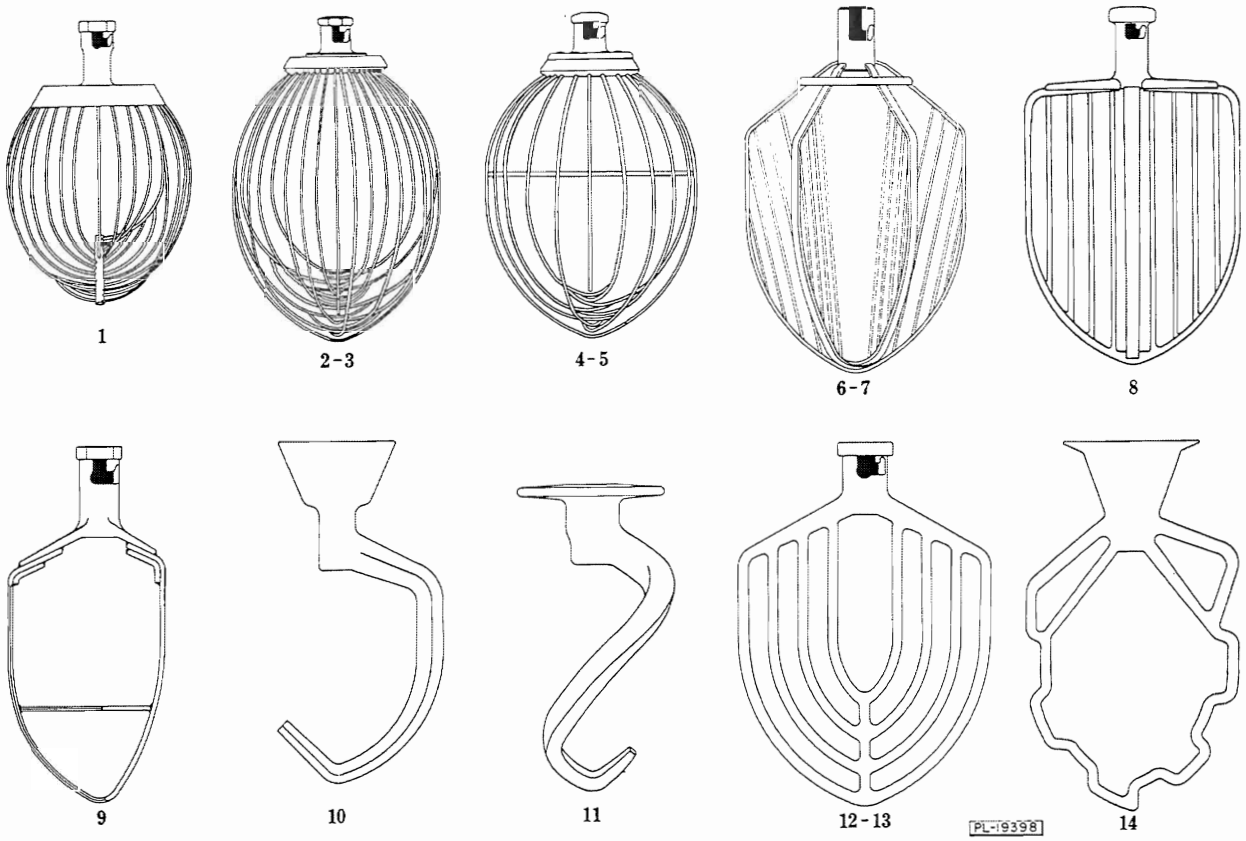


BOWL & EQUIPMENT (V1401 SERIES)

ILLUS. PL-51458	PART NO.	NAME OF PART	AMT.
1	275692	Bowl - 140 Qt.(Packaged)	1
2	295651	Bowl - 140 Qt.(SST)(Packaged)	1
3	275689	Bowl - 80 Qt.(Tinned)(Packaged)	1
4	275690	Bowl - 80 Qt.(SST)(Packaged)	1
5	275687	Bowl - 60 Qt.(Tinned)(Packaged)	1
6	275688	Bowl - 60 Qt.(SST)(Packaged)	1

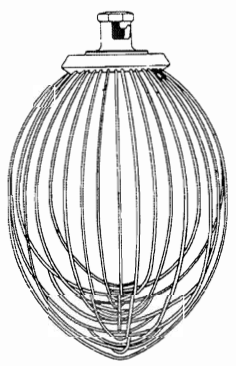
BOWL & EQUIPMENT (Cont.)
(V1401 SERIES)

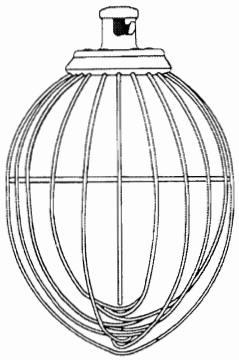
ILLUS. PL-51458	PART NO.	NAME OF PART	AMT.
7	295650	Bowl - 40 Qt.(Tinned)(Packaged)	1
8	275686	Bowl - 40 Qt.(SST)(Packaged)	1
9	275684	Bowl - 30 Qt.(Tinned)(Packaged)	1
10	295648	Bowl - 30 Qt.(SST)(Packaged)	1
11	24653-3	Bowl Adapter Assy.(Deluxe)(80-30 Qt.)(Pkg)(Incls.items 54,55,58,59,61,62,64,66 & 68)	1
12	24653-1	40 Qt. Bowl Adapter Assy. Unit (Pkg)(Incls.items 54,55,56,57,60,61,63,65 & 67)	1
13	438104-2	Extension Assy.(SST)(100 & 80 Qt. Flanged Top Bowl)(Pkg)(Incls.items 24 thru 27)	1
14	438104-4	Extension Assy.(SST)(60 Qt. Flange Top Bowl)(Pkg)(Incls.items 24 thru 27)	1
15	295268	Extension - 40 Qt.Bowl(Tinned)(Flange Top Bowl)(Packaged)	1
16	295270	Extension - 40 Qt. Bowl(SST)(Flange Top Bowl)(Packaged)	1
17	295273	Extension - 30 Qt.Bowl(Tinned)(Flange Top Bowl)(Packaged)	1
18	295275	Extension - 30 Qt.Bowl(SST)(Flange Top Bowl)(Packaged)	1
19	438084	Splash Cover Assy.(140 Qt.)(Packaged)	1
20	438083	Splash Cover Assy. - (100 & 80 Qt.)(Packaged)	1
21	438082	Splash Cover Assy. - (60 Qt.)(Packaged)	1
22	438081	Splash Cover Assy.- (40 Qt.)(Packaged)	1
23	438080	Splash Cover Assy.- (30 Qt.)(Packaged)	1
24	437586	Handle - Clamp (For items 11 thru 18)	2
25	437636	Spring - Clamp (Flange Top Bowl)(For items 13 thru 18)	2
26	RP-3-22	Roll Pin 3/16 Dia x 1½ Lg. (For items 13 thru 18)	2
27	RP-2-35	Roll Pin 3/16 Dia. x 5/8 Lg. (For items 13 thru 18)	2
28	8101-1	Knob - Clamp Stud (Tinned)	2
29	22196	Bolt - Bowl Lock	2
30	WL-4-11	Lockwasher ½ Medium	2
31	65532-1	Clamp - Bowl Adapter (Painted)	2
32	SC-36-40	Cap Screw 5/16-18 x 1¼ Hex Hd.	2
33	WL-3-47	Lockwasher 5/16 Medium	2
34	21020	Retainer - Bowl	1
35	65792	Adapter (140 to 80 Qt.)	1
36	62110	Stud - Bowl Locating	2
37	WL-4-4	Lockwasher 3/8 Light	2
38	NS-13-25	Full Nut 3/8-16 Hex	2
39	62111	80 Qt. Bowl Adapter Assy.(Packaged)(Incls.items 28 thru 38)	1
40	22196	Bolt - Bowl Lock	2
41	WL-4-11	Lockwasher ½ Medium	2
42	65791-1	Adapter (80-60 Qt.)(Painted)	1
43	65791-3	Adapter (80-60 Qt.)(Deluxe)	1
44	SC-37-88	Cap Screw 5/16-18 x 1¼ Hex Hd.	2
45	WL-3-47	Lockwasher 5/16 Medium	2
46	24289	Retainer - Bowl	1
47	65532-1	Clamp - Bowl Adapter (Painted)	2
48	65532-3	Clamp - Bowl Adapter (Deluxe)	2
49	8101-1	Knob - Clamp Stud (Tinned)	2
50	8101-3	Knob - Clamp Stud (Deluxe)(Packaged)	2
51	24300	Pin - Bowl Locating	2
52	61033-1	60 Qt. Adapter Assy. Unit (Pkg)(Incls.items 40,41,42,44,45,46,47,49 & 51)	1
53	61033-3	Bowl Adapter Assy.(Deluxe)(80-60 Qt.)(Pkg)(Incls.items 40,41,43,44,45,46,48,50 & 51)	1
54	7629-2	Stud - Bowl Locating	2
55	WL-4-17	Lockwasher 5/8 Light	2
56	SC-62-37	Cap Screw ½-13 x 1 Hex Hd.	1
57	WL-4-11	Lockwasher ½ Medium	1
58	SC-41-43	Cap Screw ½-13 x 1 Hex Hd.	1
59	WL-6-35	Lockwasher ½ Light	1
60	7624-1	Retainer - Bowl	1
61	111671	Shim - (.010 Thk.)	AR
62	7624-3	Retainer - Bowl	1
63	8100-1	Stud - Clamp	2
64	8100-3	Stud - Clamp	2
65	111165-1	Adapter (80-40 Qt. & 80-30 Qt.)(Painted)	1
66	111165-3	Adapter (80-40 Qt. & 80-30 Qt.)(Deluxe)	1
67	111268-1	Knob - Clamp Stud (Painted)	2
68	111268-3	Knob - Clamp Stud (Deluxe)	2

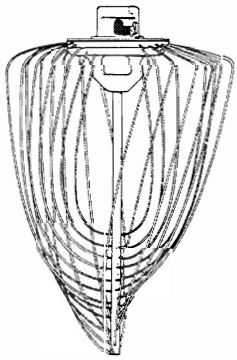


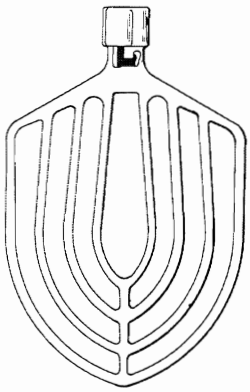
AGITATORS
(M802 SERIES)

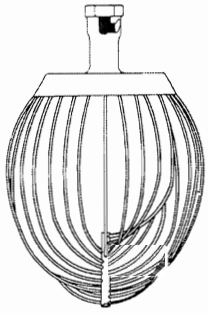
ILLUS. PL-19398	PART O.	PART NO.	PART NO.	PART NO.	NAME OF PART	AMT.
	80 Qt.	60 Qt.	40 Qt.	30 Qt.		
1	295152	---	---	---	"K" Spiral Whip (Tinned) (Packaged)	1
2	295149	295154	295157	295031	"D" Wire Whip (SST) (Packaged)	1
3	---	----	----	----	"D" Wire Whip (Tinned) (Packaged) (Not Shown)	1
4	---	---	295158	295162	"I" Wire Whip (SST) (Packaged) (Not Shown)	1
5	295150	295155	---	---	"I" Wire Whip (SST) (Packaged)	1
6	295151	295156	295159	---	"C" Six Wing Whip (Tinned) (Packaged)	1
7	---	---	---	295160	"C" Four Wing Whip (Tinned) (Packaged) (Not Shown)	1
8	295153	---	---	---	"J" Four Wing Beater (Tinned) (Packaged)	1
9	275836	275865	275449	275972	"P" Pastry Knife (Tinned) (Packaged)	1
10	275466	295175	295176	275458	"D" Dough Arm (Alum.) (Packaged)	1
11	295171	295174	---	---	"ED" Dough Arm (Spiral) (Alum.) (Packaged)	1
12	295041	275886	295033	295034	"B" Flat Beater (SST) (Packaged)	1
13	275448	275885	275447	275809	"B" Flat Beater (Alum.) (Packaged)	1
14	295172	295173	275454	295038	"S" Sweet Dough Arm (Alum.) (Packaged)	1

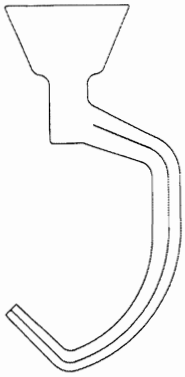

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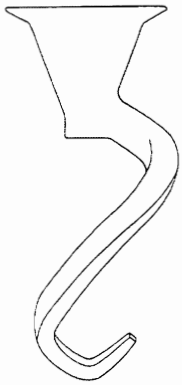

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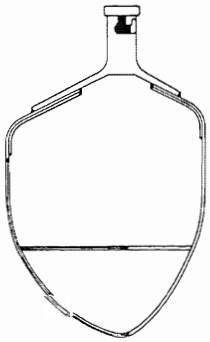

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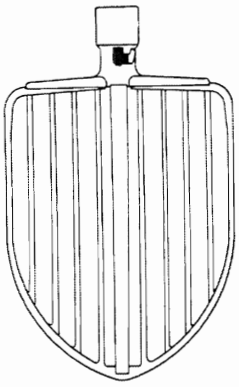

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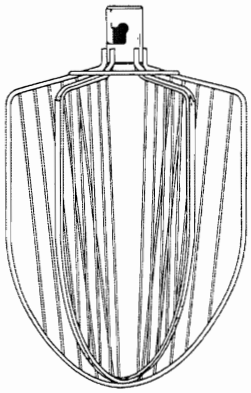

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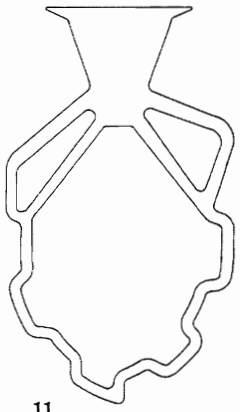

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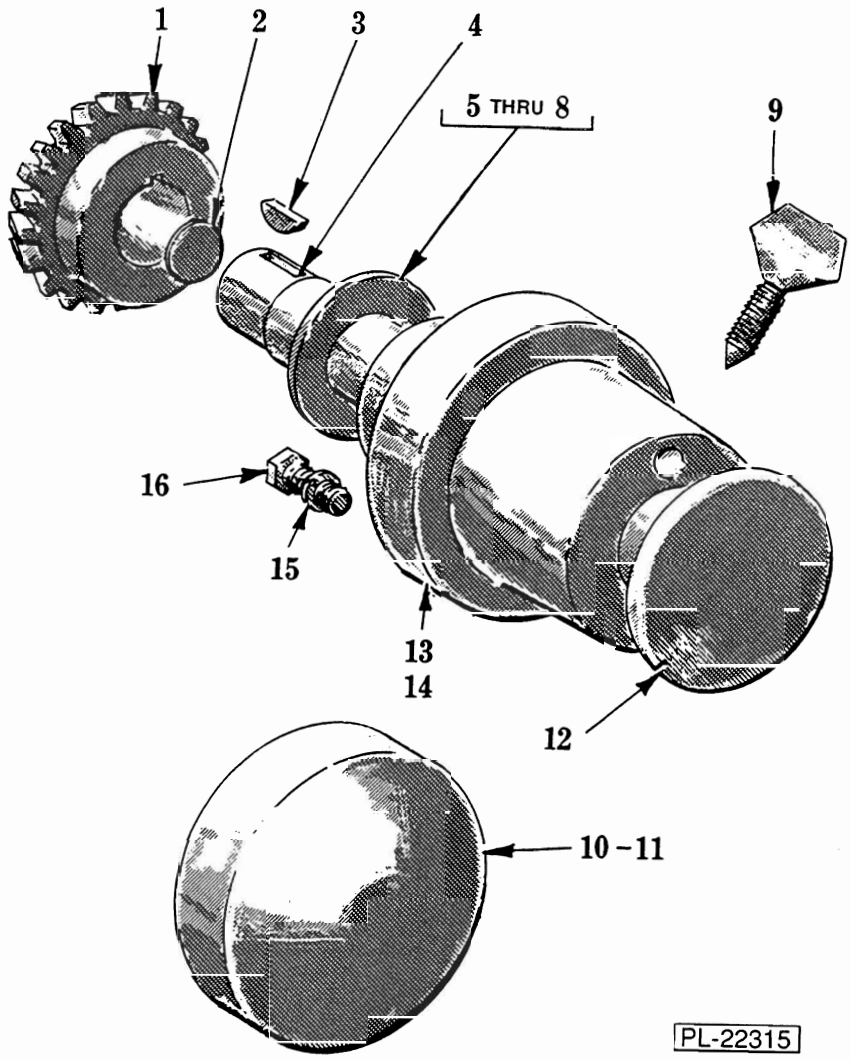

11

PL-22022

AGITATORS (V1401 SERIES)

ILLUS. PL-22022	PART NO. 140 Qt.	PART NO. 80 Qt.	PART NO. 60 Qt.	PART NO. 40 Qt.	NAME OF PART	AMT.
1	295143	295149	295154	295157	"D" Wire Whip (SST) (Packaged)	1
2	295144	295150	295155	295158	"I" Wire Whip (SST) (Packaged)	1
3	295147	---	---	---	"Q" Spiral Whip (Tinned) (Packaged)	1
4	275883	275448	275885	275447	"B" Flat Beater (Alum.) (Packaged)	1
5	---	295152	---	---	"K" Spiral Whip (Tinned) (Packaged)	1
6	---	275466	295175	295176	"D" Dough Arm (Alum.) (Packaged)	1
7	295131	295171	295174	---	"ED" Dough Arm (Alum.) (Packaged)	1
8	295169	275836	275865	275449	"P" Pastry Knife (Tinned) (Packaged)	1
9	*24705-2	295153	---	---	"J" Wing Beater (Tinned) (Packaged)	1
10	295145	295151	295156	295159	"C" Six Wing Whip (Tinned) (Packaged)	1
11	295170	295172	295173	275454	"S" Sweet Dough Arm (Alum.) (Packaged)	1
12	295146	---	---	---	"CH" Six Wing Whip (Tinned) (Packaged) (Not Shown)	1
13	275884	295041	275886	295033	"B" Flat Beater (SST) (Packaged)	1

* Not Packaged



ATTACHMENT HUB UNIT

ILLUS. PL-22315	PART NO.	NAME OF PART	AMT.
1	64422	Bevel Pinion (Attach.)(21T)	1
2	PL-3-22	Plug 1⅛ Expansion	1
3	KW-3-15	Key - Woodruff #807	1
4	291679	Sleeve - Square Drive (#12 Attachment Hub)	1
5	11091-3	Shim - Bevel Pinion (.056 Thk.)	AR
6	11091-4	Shim - Bevel Pinion (.062 Thk.)	AR
7	11091-5	Shim - Bevel Pinion (.080 Thk.)	AR
8	11091-11	Shim - Bevel Pinion (.074 Thk.)	AR
9	108197-2	Thumb Screw ½-12	1
10	64612-1	Cover(Painted)(Plugs Attachment Hub Hole)	1
11	64612-3	Cover(Deluxe)(Plugs Attachment Hub Hole)	1
12	114824-1	Plug - Attachment Hub (Deluxe)	1
13	291680-3	Hub - Attachment (#12 Painted)	1
14	291680-2	Hub - Attachment (#12 Deluxe)	1
15	WL-4-2	Lockwasher ⅜ Light	4
16	SC-36-57	Cap Screw ⅜-16 x 1¼ Hex Hd.	4