

35PTOC-3/B, 35FPTOC-3/B, 35PTOC-3/C, 35FPTOC-3/C
35PTOC-53/B, 35FPTOC-53/B

SEQ	REF #	DESCRIPTION	PART #	QTY	SEQ
1	001	LOCKWASHER 5/16	480-000	3	1
2	002	CAPSCREW 5/16-18 X 2	441-000	3	2
3	003	SCREW 8-32 X 5/16	40746-000	8	3
4					4
5	004	LOCKWASHER	6376-000	4	5
6	005	SCREW 8-32 X 1-1/2	10846-000	4	6
7	006	LOCKWASHER	90570-000	6	7
8					8
9	007	CAPSCREW	91256-000	6	9
10	008	SET SCREW	91347-000	1	10
11	009	NUT	447-000	1	11
12	010	EYE BOLT	91137-000	1	12
13					13
14	145	SPACER	91172-000	4	14
15	146	BRACKET	91170-000	1	15
16	147	SHIELD	91171-000	1	16
17					17
18	201	COVER	91175-001	1	18
19	203	LOUVERED PANEL	91174-000	1	19
20	205	BASE COVER	91246-000	1	20
21	212	REAR PANEL (BARE)	91371-000	1	21
22					22
23	222	MAGNETIC LATCH	91177-000	2	23
24	240	FRONT PANEL ASSY	91258-013	1	24
25	244	TRANSFORMER	91187-000	1	25
26	249	FRONT PANEL (BARE)	91472-000	1	26
27					27
28	252	RECEPTACLE (OCTOPUS) 225A	91427-000	1	28
29	253	VOLTMETER - 240V	91370-000	1	29
30	***	VM MAG SHIELD ***	91469-000	1	30
31					31
32	255	CIRCUIT BREAKER 50A 240V	57030-000	1	32
33	257	RECEPTACLE 6-50R	57325-000	1	33
34	258	CIRCUIT BREAKER 15A 120V	91286-000	1	34
35					35
36	259	RECEPTACLE NEMA 5-15R	24749-000	1	36
37	263	CIRCUIT BREAKER (150A)	91447-002	1	37
38	267	PLUG (OCTOPUS) 225A	91859-000	1	38
39					39
40					40
41					41
42					42
43	****	NOT ILLUSTRATED			43

35PTOC-3/B, 35FPTOC-3/B, 35PTOC-3/C, 35FPTOC-3/C
35PTOC-53/B, 35FPTOC-53/B

SEQ	REF #	DESCRIPTION	PART #	QTY	SEQ
44	268	RETAINER PLATE	91350-000	1	44
45	512	COVER (IMPELLER)	91337-000	1	45
46	514	STATOR ASSY (-3)	91148-000	1	46
47		STATOR ASSY (-53)	91148-010	---	47
48					48
49	515	END BRACKET	91212-000	1	49
50	516	RETAINER	91211-001	1	50
51	517	SPACER	21264-000	3	51
52					52
53	530	ROTOR ASSEMBLY	91237-000	1	53
54	532	BEARING	91111-000	1	54
55	533	IMPELLER	91101-000	1	55
56					56
57	534	BEARING (DRIVE END)	91112-000	1	57
58	536	RETAINER	91196-000	1	58
59	571	RECTIFIER	91452-000	1	59
60					60
61	572	RING (BRUSH HOLDER)	91211-002	1	61
62	573	SPACER (FIBER)	23532-000	2	62
63	574	BRUSH (1/4 X 3/8)	23607-000	4	63
64					64
65	575	BRUSH HOLDER	59690-000	4	65
66	***	BARRIER SPACER ***	59688-000	4	66
67					67
68	***	NOT ILLUSTRATED			68
69					69
70					70
71					71
72					72
73					73
74		GEARBOX PARTS LISTING			74
75					75
76					76
77	REF.	DESCRIPTION	PART NO.	QTY	77
78					78
79	006	LOCKWASHER	90570-000	4	79
80	007	CAPSCREW	91256-000	4	80
81	011	STUD	91138-000	2	81
82					82
83	131	SUPPORT & COVER	91103-000	1	83
84	132	SEAL (ROTOR SHAFT)	91116-000	1	84
85	133	SLINGER	91345-000	1	85
86					86

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 35PTOC-53/B, 35FPTOC-53/B

SEQ	REF #	DESCRIPTION	PART #	QTY	SEQ
87	134A	GEAR (540 RPM PINION)	91225-000	1	87
88	134B	GEAR (1000 RPM PINION)	91224-000	---	88
89	135	LOCKWASHER	50531-000	1	89
90					90
91	136	NUT	50532-000	1	91
92	137	SEAL (COVER)	91247-000	1	92
93	138	BEARING	91250-000	2	93
94					94
95	139	SPACER (FRONT)	91108-003	1	95
96	140	SHAFT	91344-000	1	96
97	141	KEY	91117-000	1	97
98					98
99	142A	GEAR (540 RPM INPUT)	91118-000	1	99
100	142B	GEAR (1000 PRM INPUT)	91248-000	---	100
101	143	SPACER (REAR)	91108-004	1	101
102					102
103	144	GASKET	91104-000	1	103

UNIT MODEL SERIES

35PTOC-3

32PTOC-53

COMPLETE UNIT ASSY.

91233-10, -12

91233-14

AC RESIDUAL VOLTS

7.0 VAC L-L

7.0 VAC L-L

FIELD RESISTANCE

3.51 OHMS

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SCHEMATIC DIAGRAM

B-91322

B-91322

WINDING SPEC. (SS#)

1298

1388

