



Item No.	Name of Part
1	Casing
* 2	Impeller
10	Shaft (One piece)
†† 10A	Upper Shaft
†† 10B	Lower Shaft
* 13	Packing
*14	Shaft Sleeve
17	Gland
* 18	Thrust Bearing
* 26	Impeller Screw
* 28	Impeller Screw Washer
29	Seal Cage
* 32	Impeller Key
* 39	Bearing Bushing
42	Coupling (Driver Half)
44	Coupling (Pump Half)
66	Shaft Adjusting Nut
†† 70	Shaft Coupling
72	Thrust Collar
* 73	Casing Gasket
81	Driver Pedestal
99	Bearing Housing
101	Column Pipe
† 101A	Column (Lower)
*† 103	Intermediate Bearing
174	Float Switch (Simplex Units)
174A	Mechanical Alternator (Duplex Units)
175	Float
177	Float Rod
178	Float Switch Bracket
179	Counterweight
180	Float Rod Stops (Lower)
181	Float Rod Stops (Upper)
* 182	Coupling Sleeve
183	Strainer
184	Float Rod Guide Pipe
186	Counterweight Arm
† 188	Intermediate Bearing Housing
204	Discharge Pipe Flange
205	Discharge Pipe (Only on SA model)
206	Grease Lines

† Furnished only when sump depth exceeds 5 feet or 6 feet for 438 MG-VS & 635 MG-VS

†† Furnished only when sump depth exceeds 13 feet or 14 feet for 438 MG-VS & 635 MG-VS

\* For domestic service we recommend these parts be carried in stock as spares

**Repair Parts**

710 Series MG-VS Sump Pump		228MG-VS	236MG-VS	328MG-VS	336MG-VS	Qty.	Sump Depth (Ft.)	*
1	Casing	C5519-A2	C5578-A2	C5562-A2	C5447-A2	1		*
2	Impeller - Bronze	C5520-B12	C5579-B12	C5563-B12	C5452-B12	1		
2	Impeller - Cast Iron	C5520-A2	C5579-A2	C5563-A2	C5452-A2	1	2	23
10	Shaft (One piece) STD	B5458-*-1701		B5458-*-1701		1	2.5	1
10	Shaft (One piece) SS	B5458-*-1802		B5458-*-1802		1	3	2
10A	Upper Shaft	CONSULT FACTORY		CONSULT FACTORY		-	3.5	3
10B	Lower Shaft	CONSULT FACTORY		CONSULT FACTORY		-	4	4
13	Packing	Q27-85-M2		Q27-85-M2		1	4.5	5
14	Shaft Sleeve	A5762-J2		A5762-J2		1	5	6
17	Gland	A5641-B12		A5641-B12		1	5.5	7
18	Thrust Bearing	Q10-45-E4		Q10-45-E4		1	6	8
26	Impeller Screw	Q60-2-J3		Q60-2-J3		1	6.5	16
28	Impeller Screw Washer	A5090-J3		A5090-J3		1	7	9
29	Seal Cage	A5640-C9		A5640-C9		1	7.5	17
32	Impeller Key	Q21-61-J8		Q21-61-J8		1	8	10
39	Bearing Bushing/Lower BRG.	A5761-C9		A5761-C9		1	8.5	18
42	Coupling (Driver Half)	CONSULT FACTORY		CONSULT FACTORY		-	9	11
44	Coupling (Pump Half)	CONSULT FACTORY		CONSULT FACTORY		-	9.5	19
66	Shaft Adjusting Nut	Q18-43-E4		Q18-43-E4		1	10	12
70	Shaft Coupling	CONSULT FACTORY		CONSULT FACTORY		-	10.5	20
72	Thrust Collar	B4863-1-A2		B4863-1-A2		1	11	13
73	Casing Gasket	A5163-L13		A5163-L13		1	11.5	21
81	Driver Ped./Top Housing	C4860-11-1-A2		C4860-11-1-A2		1	12	14
99	Lower Bearing Housing	B5763-A2		B5763-A2		1	12.5	22
101	Column Pipe	CONSULT FACTORY		CONSULT FACTORY		-	13	15
101A	Lower Column	CONSULT FACTORY		CONSULT FACTORY		-		
103	Intermediate Bearing	SEE PAGE 124		SEE PAGE 124		-		
174	Float Switch Assembly	SEE PAGE 125 THRU 143		SEE PAGE 125 THRU 143		-		
174A	Mechanical Alter Assembly	SEE PAGE 125 THRU 143		SEE PAGE 125 THRU 143		-		
175	Float	SEE PAGE 125 THRU 143		SEE PAGE 125 THRU 143		-		
177	Float Rod	SEE PAGE 125 THRU 143		SEE PAGE 125 THRU 143		-		
178	Alternator Stand	C5450-A2		C5450-A2		1		
178	Float Switch Stand	C5449-A2		C5449-A2		1		
179	Counterweight	33270		33270		1		
180	Float Rod Stops (Lower)	SEE PAGE 125 THRU 143		SEE PAGE 125 THRU 143		-		
181	Float Rod Stops (Upper)	SEE PAGE 125 THRU 143		SEE PAGE 125 THRU 143		-		
182	Coupling Sleeve	CONSULT FACTORY		CONSULT FACTORY		-		
183	Strainer	3023-1-A2		3023-1-A2		1		
184	Float Rod Guide Pipe	SEE PAGE 125 THRU 143		SEE PAGE 125 THRU 143		-		
186	Counterweight Arm	SEE PAGE 125 THRU 143		SEE PAGE 125 THRU 143		-		
188	Inter Bearing Housing	SEE PAGE 124		SEE PAGE 124		-		
204	Discharge Pipe Flange	A5521-A2		A5506-A2		1		
206	Grease Lines	CONSULT FACTORY		CONSULT FACTORY		-		
205	Discharge Pipe	CONSULT FACTORY		CONSULT FACTORY		-		

Shafts for Sump Depths of over 13', CONSULT FACTORY

### Repair Parts

710 Series MG-VS Sump Pump		428 MG-VS	438 MG-VS	635 MG-VS	Qty.	Sump Depth (Ft.)	*
1	Casing	C5566-A2	C5422-A2	C5574-2-A2	1		*
2	Impeller - Bronze	C5567-B12	C5413-B1	C5575-B12	1		
2	Impeller - Cast Iron	C5567-A2	C5413-A2	C5575-A2	1	2	23
10	Shaft (One piece) STD	B5458-*-1701	B5741-*-1701		1	2.5	1
10	Shaft (One piece) SS	B5458-*-1802	B5741-*-1802		1	3	2
10A	Upper Shaft	CONSULT FACTORY	CONSULT FACTORY		-	3.5	3
10B	Lower Shaft	CONSULT FACTORY	CONSULT FACTORY		-	4	4
13	Packing	Q27-85-M2	Q27-74-M2		1	4.5	5
14	Shaft Sleeve	A5762-J2	A5722-J2		1	5	6
17	Gland	A5641-B12	A5733-B12		1	5.5	7
18	Thrust Bearing	Q10-45-E4	Q10-45-E4		1	6	8
26	Impeller Screw	Q60-2-J3	Q60-3-J3		1	6.5	16
28	Impeller Screw Washer	A5090-J3	A6680-J3		1	7	9
29	Seal Cage	A5640-C9	A5731-C9		1	7.5	17
32	Impeller Key	Q21-61-J8	Q21-60-J8		1	8	10
39	Bearing Bushing/Lower BRG....	A5761-C9	A5723-C9		1	8.5	18
42	Coupling (Driver Half)	CONSULT FACTORY	CONSULT FACTORY		-	9	11
44	Coupling (Pump Half)	CONSULT FACTORY	CONSULT FACTORY		-	9.5	19
66	Shaft Adjusting Nut	Q18-43-E4	Q18-22-E4		1	10	12
70	Shaft Coupling	CONSULT FACTORY	CONSULT FACTORY		-	10.5	20
72	Thrust Collar	B4863-1-A2	B4863-A2		1	11	13
73	Casing Gasket	A5163-L13	A5427-L13		1	11.5	21
81	Driver Ped./Top Housing	C4860-11-1-A2	C4860-11-2-A2		1	12	14
99	Lower Bearing Housing	B5763-A2	B5748-A2	B5748-1-A2	1	12.5	22
101	Column Pipe	CONSULT FACTORY	CONSULT FACTORY		-	13	15
101A	Lower Column	CONSULT FACTORY	CONSULT FACTORY		-		
103	Intermediate Bearing	SEE PAGE 124	SEE PAGE 124		-		
174	Float Switch Assembly	SEE PAGE 125 THRU 143	SEE PAGE 125 THRU 143		-		
174A	Mechanical Alter Assembly	SEE PAGE 125 THRU 143	SEE PAGE 125 THRU 143		-		
175	Float	SEE PAGE 125 THRU 143	SEE PAGE 125 THRU 143		-		
177	Float Rod	SEE PAGE 125 THRU 143	SEE PAGE 125 THRU 143		-		
178	Alternator Stand	C5450-A2	C5450-A2		1		
178	Float Switch Stand	C5449-A2	C5449-A2		1		
179	Counterweight	33270	33270		1		
180	Float Rod Stops (Lower)	SEE PAGE 125 THRU 143	SEE PAGE 125 THRU 143		-		
181	Float Rod Stops (Upper)	SEE PAGE 125 THRU 143	SEE PAGE 125 THRU 143		-		
182	Coupling Sleeve	CONSULT FACTORY	CONSULT FACTORY		-		
183	Strainer	3023-1-A2	3024-1-A2		1		
184	Float Rod Guide Pipe	SEE PAGE 125 THRU 143	SEE PAGE 125 THRU 143		-		
186	Counterweight Arm	SEE PAGE 125 THRU 143	SEE PAGE 125 THRU 143		-		
188	Inter Bearing Housing	SEE PAGE 124	SEE PAGE 124		-		
204	Discharge Pipe Flange	A5425-A2	A5425-A2	A5572-A2	1		
206	Grease Lines	CONSULT FACTORY	CONSULT FACTORY		-		
205	Discharge Pipe	CONSULT FACTORY	CONSULT FACTORY		-		

Shafts for Sump Depths of over 13', CONSULT FACTORY

**Repair Parts**

<b>Intermediate Bearing Assembly</b>					
<b>Pump Model</b>	<b>Bearing Material</b>	<b>Maximum Temp (°F)</b>	<b>Bearing P/N</b>	<b>Housing P/N</b>	<b>Assembly P/N</b>
228 MG-VS	BRONZE	120	A8345-C9	5758-A2	A5758-A-C9
	GRAPHITAR	190	A8345-U3	5758-A2	A5758-A-U3
236 MG-VS	BRONZE	120	A8345-C9	5758-A2	A5758-A-C9
	GRAPHITAR	190	A8345-U3	5758-A2	A5758-A-U3
328 MG-VS	BRONZE	120	A8345-C9	5758-A2	A5758-A-C9
	GRAPHITAR	190	A8345-U3	5758-A2	A5758-A-U3
336 MG-VS	BRONZE	120	A8345-C9	5758-A2	A5758-A-C9
	GRAPHITAR	190	A8345-U3	5758-A2	A5758-A-U3
428 MG-VS	BRONZE	120	A8346-C9	5726-A2	A5726-A-C9
	GRAPHITAR	190	A8346-1-U3	5726-A2	A5726-A-U3
438 MG-VS	BRONZE	120	A5726-A-C9	5726-A2	A5726-A-C9
	GRAPHITAR	190	A5726-A-U3	5726-A2	A5726-A-U3
635 MG-VS	BRONZE	120	A5726-A-C9	5726-A2	A5726-A-C9
	GRAPHITAR	190	A5726-A-U3	5726-A2	A5726-A-U3

Assembly P/N includes Item No. 103 & 108

<b>Lower Bearing Assembly</b>					
<b>Pump Model</b>	<b>Bearing Material</b>	<b>Maximum Temp (°F)</b>	<b>Bearing P/N</b>	<b>Housing P/N</b>	<b>Assembly P/N</b>
228 MG-VS	BRONZE	120	A5761-C9	B5763-A2	B5763-A-A2
	GRAPHITAR	190	A5890-U3	B5763-A2	B5763-1-1-A2
	CUTLESS RUBBER	160	A5691-K6	B5763-A2	N/A
236 MG-VS	BRONZE	120	A5761-C9	B5763-A2	B5763-A-A2
	GRAPHITAR	190	A5890-U3	B5763-A2	B5763-1-1-A2
	CUTLESS RUBBER	160	A5691-K6	B5763-A2	N/A
328 MG-VS	BRONZE	120	A5761-C9	B5763-A2	B5763-A-A2
	GRAPHITAR	190	A5890-U3	B5763-A2	B5763-1-1-A2
	CUTLESS RUBBER	160	A5691-K6	B5763-A2	N/A
336 MG-VS	BRONZE	120	A5761-C9	B5763-A2	B5763-A-A2
	GRAPHITAR	190	A5890-U3	B5763-A2	B5763-1-1-A2
	CUTLESS RUBBER	160	A5691-K6	B5763-A2	N/A
428 MG-VS	BRONZE	120	A5761-C9	B5763-A2	B5763-A-A2
	GRAPHITAR	190	A5890-U3	B5763-A2	B5763-1-1-A2
	CUTLESS RUBBER	160	A5691-K6	B5763-A2	N/A
438 MG-VS	BRONZE	120	A5723-C9	B5748-A2	B5748-A-A2
	GRAPHITAR	190	A7226-U3	B5748-A2	B5748-A-1-A2
	CUTLESS RUBBER	160	A6214-K6	B5748-A2	N/A
635 MG-VS	BRONZE	120	A5723-C9	B5748-1-A2	B5748-1A-A2
	GRAPHITAR	190	A7226-U3	B5748-1-A2	N/A
	CUTLESS RUBBER	160	A6214-K6	B5748-1-A2	N/A

Assembly P/N includes Item No. 103 & 108

Float Switch Assembly NEMA 1 Enclosure				
Sump Depth	Assembly P/N	Consists of:		
		Float Switch	Float Rod	Guide Pipe
2'	FS-101N1-30	FS-101N1	A8391-30-V17	A8392-5-E4
2' 6"	FS-101N1-35	FS-101N1	A8391-35-V17	A8392-5-E4
3'	FS-101N1-40	FS-101N1	A8391-40-V17	A8392-5-E4
3' 6"	FS-101N1-45	FS-101N1	A8391-45-V17	A8392-10-E4
4'	FS-101N1-50	FS-101N1	A8391-50-V17	A8392-10-E4
4' 6"	FS-101N1-55	FS-101N1	A8391-55-V17	A8392-10-E4
5'	FS-101N1-60	FS-101N1	A8391-60-V17	A8392-10-E4
5' 6"	FS-101N1-65	FS-101N1	A8391-65-V17	A8392-10-E4
6'	FS-101N1-70	FS-101N1	A8391-70-V17	A8392-10-E4
6' 6"	FS-101N1-75	FS-101N1	A8391-75-V17	A8392-30-E4
7'	FS-101N1-80	FS-101N1	A8391-80-V17	A8392-30-E4
7' 6"	FS-101N1-85	FS-101N1	A8391-85-V17	A8392-30-E4
8'	FS-101N1-90	FS-101N1	A8391-90-V17	A8392-30-E4
8' 6"	FS-101N1-95	FS-101N1	A8391-95-V17	A8392-30-E4
9'	FS-101N1-100	FS-101N1	A8391-100-V17	A8392-30-E4
9' 6"	FS-101N1-105	FS-101N1	A8391-105-V17	A8392-50-E4
10'	FS-101N1-110	FS-101N1	A8391-110-V17	A8392-50-E4
10' 6"	FS-101N1-115	FS-101N1	A8391-115-V17	A8392-50-E4
11'	FS-101N1-120	FS-101N1	A8391-120-V17	A8392-50-E4
11' 6"	FS-101N1-125	FS-101N1	A8391-125-V17	A8392-50-E4
12'	FS-101N1-130	FS-101N1	A8391-130-V17	A8392-50-E4
12' 6"	FS-101N1-135	FS-101N1	A8391-135-V17	A8392-70-E4
13'	FS-101N1-140	FS-101N1	A8391-140-V17	A8392-70-E4
13' 6"	FS-101N1-145	FS-101N1	A8391-145-V17	A8392-70-E4
14'	FS-101N1-150	FS-101N1	A8391-150-V17	A8392-70-E4
14' 6"	FS-101N1-155	FS-101N1	A8391-155-V17	A8392-70-E4
15'	FS-101N1-160	FS-101N1	A8391-160-V17	A8392-70-E4
15' 6"	FS-101N1-165	FS-101N1	A8391-165-V17	A8392-90-E4
16'	FS-101N1-170	FS-101N1	A8391-170-V17	A8392-90-E4
16' 6"	FS-101N1-175	FS-101N1	A8391-175-V17	A8392-90-E4
17'	FS-101N1-180	FS-101N1	A8391-180-V17	A8392-90-E4
17' 6"	FS-101N1-185	FS-101N1	A8391-185-V17	A8392-90-E4
18'	FS-101N1-190	FS-101N1	A8391-190-V17	A8392-90-E4
18' 6"	FS-101N1-195	FS-101N1	A8391-195-V17	A8392-120-E4
19'	FS-101N1-200	FS-101N1	A8391-200-V17	A8392-120-E4

**Repair Parts**

Float Switch Assembly NEMA 4 Enclosure				
Sump Depth	Assembly P/N	Consists of:		
		Float Switch	Float Rod	Guide Pipe
2'	FS-110N4-30	FS-110N4	A8391-30-V17	A8392-5-E4
2' 6"	FS-110N4-35	FS-110N4	A8391-35-V17	A8392-5-E4
3'	FS-110N4-40	FS-110N4	A8391-40-V17	A8392-5-E4
3' 6"	FS-110N4-45	FS-110N4	A8391-45-V17	A8392-10-E4
4'	FS-110N4-50	FS-110N4	A8391-50-V17	A8392-10-E4
4' 6"	FS-110N4-55	FS-110N4	A8391-55-V17	A8392-10-E4
5'	FS-110N4-60	FS-110N4	A8391-60-V17	A8392-10-E4
5' 6"	FS-110N4-65	FS-110N4	A8391-65-V17	A8392-10-E4
6'	FS-110N4-70	FS-110N4	A8391-70-V17	A8392-10-E4
6' 6"	FS-110N4-75	FS-110N4	A8391-75-V17	A8392-30-E4
7'	FS-110N4-80	FS-110N4	A8391-80-V17	A8392-30-E4
7' 6"	FS-110N4-85	FS-110N4	A8391-85-V17	A8392-30-E4
8'	FS-110N4-90	FS-110N4	A8391-90-V17	A8392-30-E4
8' 6"	FS-110N4-95	FS-110N4	A8391-95-V17	A8392-30-E4
9'	FS-110N4-100	FS-110N4	A8391-100-V17	A8392-30-E4
9' 6"	FS-110N4-105	FS-110N4	A8391-105-V17	A8392-50-E4
10'	FS-110N4-110	FS-110N4	A8391-110-V17	A8392-50-E4
10' 6"	FS-110N4-115	FS-110N4	A8391-115-V17	A8392-50-E4
11'	FS-110N4-120	FS-110N4	A8391-120-V17	A8392-50-E4
11' 6"	FS-110N4-125	FS-110N4	A8391-125-V17	A8392-50-E4
12'	FS-110N4-130	FS-110N4	A8391-130-V17	A8392-50-E4
12' 6"	FS-110N4-135	FS-110N4	A8391-135-V17	A8392-70-E4
13'	FS-110N4-140	FS-110N4	A8391-140-V17	A8392-70-E4
13' 6"	FS-111N4-145	FS-111N4	A8391-145-V17	A8392-70-E4
14'	FS-111N4-150	FS-111N4	A8391-150-V17	A8392-70-E4
14' 6"	FS-111N4-155	FS-111N4	A8391-155-V17	A8392-70-E4
15'	FS-111N4-160	FS-111N4	A8391-160-V17	A8392-70-E4
15' 6"	FS-111N4-165	FS-111N4	A8391-165-V17	A8392-90-E4
16'	FS-111N4-170	FS-111N4	A8391-170-V17	A8392-90-E4
16' 6"	FS-111N4-175	FS-111N4	A8391-175-V17	A8392-90-E4
17'	FS-111N4-180	FS-111N4	A8391-180-V17	A8392-90-E4
17' 6"	FS-111N4-185	FS-111N4	A8391-185-V17	A8392-90-E4
18'	FS-111N4-190	FS-111N4	A8391-190-V17	A8392-90-E4
18' 6"	FS-111N4-195	FS-111N4	A8391-195-V17	A8392-120-E4
19'	FS-111N4-200	FS-111N4	A8391-200-V17	A8392-120-E4

Float Switch Assembly NEMA 7 Enclosure				
Sump Depth	Assembly P/N	Consists of:		
		Float Switch	Float Rod	Guide Pipe
2'	FS-112N7-30	FS-112N7	A8391-30-V17	A8392-5-E4
2' 6"	FS-112N7-35	FS-112N7	A8391-35-V17	A8392-5-E4
3'	FS-112N7-40	FS-112N7	A8391-40-V17	A8392-5-E4
3' 6"	FS-112N7-45	FS-112N7	A8391-45-V17	A8392-10-E4
4'	FS-112N7-50	FS-112N7	A8391-50-V17	A8392-10-E4
4' 6"	FS-112N7-55	FS-112N7	A8391-55-V17	A8392-10-E4
5'	FS-112N7-60	FS-112N7	A8391-60-V17	A8392-10-E4
5' 6"	FS-112N7-65	FS-112N7	A8391-65-V17	A8392-10-E4
6'	FS-112N7-70	FS-112N7	A8391-70-V17	A8392-10-E4
6' 6"	FS-112N7-75	FS-112N7	A8391-75-V17	A8392-30-E4
7'	FS-112N7-80	FS-112N7	A8391-80-V17	A8392-30-E4
7' 6"	FS-112N7-85	FS-112N7	A8391-85-V17	A8392-30-E4
8'	FS-112N7-90	FS-112N7	A8391-90-V17	A8392-30-E4
8' 6"	FS-112N7-95	FS-112N7	A8391-95-V17	A8392-30-E4
9'	FS-112N7-100	FS-112N7	A8391-100-V17	A8392-30-E4
9' 6"	FS-112N7-105	FS-112N7	A8391-105-V17	A8392-50-E4
10'	FS-112N7-110	FS-112N7	A8391-110-V17	A8392-50-E4
10' 6"	FS-112N7-115	FS-112N7	A8391-115-V17	A8392-50-E4
11'	FS-112N7-120	FS-112N7	A8391-120-V17	A8392-50-E4
11' 6"	FS-112N7-125	FS-112N7	A8391-125-V17	A8392-50-E4
12'	FS-112N7-130	FS-112N7	A8391-130-V17	A8392-50-E4
12' 6"	FS-112N7-135	FS-112N7	A8391-135-V17	A8392-70-E4
13'	FS-112N7-140	FS-112N7	A8391-140-V17	A8392-70-E4
13' 6"	FS-113N7-145	FS-113N7	A8391-145-V17	A8392-70-E4
14'	FS-113N7-150	FS-113N7	A8391-150-V17	A8392-70-E4
14' 6"	FS-113N7-155	FS-113N7	A8391-155-V17	A8392-70-E4
15'	FS-113N7-160	FS-113N7	A8391-160-V17	A8392-70-E4
15' 6"	FS-113N7-165	FS-113N7	A8391-165-V17	A8392-90-E4
16'	FS-113N7-170	FS-113N7	A8391-170-V17	A8392-90-E4
16' 6"	FS-113N7-175	FS-113N7	A8391-175-V17	A8392-90-E4
17'	FS-113N7-180	FS-113N7	A8391-180-V17	A8392-90-E4
17' 6"	FS-113N7-185	FS-113N7	A8391-185-V17	A8392-90-E4
18'	FS-113N7-190	FS-113N7	A8391-190-V17	A8392-90-E4
18' 6"	FS-113N7-195	FS-113N7	A8391-195-V17	A8392-120-E4
19'	FS-113N7-200	FS-113N7	A8391-200-V17	A8392-120-E4

**Repair Parts**

**Float Assembly B.O.M. - NEMA 1 Enclosure**

Sump Depth of 2' thru 22'		
FS-101N1 Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5449-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-6-E4	1
Float, 6x9, Copper	Q55-8-C6	1

**Float Assembly B.O.M. - NEMA 4 Enclosure**

Sump Depth of 2' thru 13'		
FS-110N4 Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5449-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-6-E4	1
Float, 6x9, Copper	Q55-8-C6	1

Sump Depth of 13' 6" thru 22'		
FS-111N4 Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	5
Switch Stand	C5449-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-6-E4	1
Float, 6x9, Copper	Q55-8-C6	1
Shoulder Screw	A5547-E4	1
Set Screw	Q16-4-E11	1
Balance Lever	33269	1
Counterweight	33270	1

**Float Assembly B.O.M. - NEMA 7 Enclosure**

Sump Depth of 2' thru 13'		
FS-112N7 Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5449-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-6-E4	1
Float, 6x9, Copper	Q55-8-C6	1

Sump Depth of 13' 6" thru 22'		
FS-113N7 Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5449-A2	1
Screw	Q15-111-E26	2
Screw	Q15-3-E26	2
Washer	037766	2
Float Switch	Q51-6-E4	1
Float, 6x9, Copper	Q55-8-C6	1
Set Screw	Q16-4-E11	1
Balance Lever	33269	1
Counterweight	33270	1



Alternator Assembly NEMA 1 Enclosure				
Sump Depth	Assembly P/N	Consists of:		
		Float Switch	Float Rod	Guide Pipe
2'	MA-74N1-30	MA-74N1	A8391-30-E14	A8392-5-E4
2' 6"	MA-74N1-35	MA-74N1	A8391-35-E14	A8392-5-E4
3'	MA-74N1-40	MA-74N1	A8391-40-E14	A8392-5-E4
3' 6"	MA-74N1-45	MA-74N1	A8391-45-E14	A8392-10-E4
4'	MA-74N1-50	MA-74N1	A8391-50-E14	A8392-10-E4
4' 6"	MA-74N1-55	MA-74N1	A8391-55-E14	A8392-10-E4
5'	MA-74N1-60	MA-74N1	A8391-60-E14	A8392-10-E4
5' 6"	MA-74N1-65	MA-74N1	A8391-65-E14	A8392-10-E4
6'	MA-74N1-70	MA-74N1	A8391-70-E14	A8392-10-E4
6' 6"	MA-74N1-75	MA-74N1	A8391-75-E14	A8392-30-E4
7'	MA-74N1-80	MA-74N1	A8391-80-E14	A8392-30-E4
7' 6"	MA-74N1-85	MA-74N1	A8391-85-E14	A8392-30-E4
8'	MA-74N1-90	MA-74N1	A8391-90-E14	A8392-30-E4
8' 6"	MA-74N1-95	MA-74N1	A8391-95-E14	A8392-30-E4
9'	MA-74N1-100	MA-74N1	A8391-100-E14	A8392-30-E4
9' 6"	MA-74N1-105	MA-74N1	A8391-105-E14	A8392-50-E4
10'	MA-121N1-110	MA-121N1	A8391-110-E14	A8392-50-E4
10' 6"	MA-121N1-115	MA-121N1	A8391-115-E14	A8392-50-E4
11'	MA-121N1-120	MA-121N1	A8391-120-E14	A8392-50-E4
11' 6"	MA-121N1-125	MA-121N1	A8391-125-E14	A8392-50-E4
12'	MA-121N1-130	MA-121N1	A8391-130-E14	A8392-50-E4
12' 6"	MA-121N1-135	MA-121N1	A8391-135-E14	A8392-70-E4
13'	MA-121N1-140	MA-121N1	A8391-140-E14	A8392-70-E4
13' 6"	MA-121N1-145	MA-121N1	A8391-145-E14	A8392-70-E4
14'	MA-121N1-150	MA-121N1	A8391-150-E14	A8392-70-E4
14' 6"	MA-121N1-155	MA-121N1	A8391-155-E14	A8392-70-E4
15'	MA-121N1-160	MA-121N1	A8391-160-E14	A8392-70-E4
15' 6"	MA-122N1-165	MA-122N1	A8391-165-E14	A8392-90-E4
16'	MA-122N1-170	MA-122N1	A8391-170-E14	A8392-90-E4
16' 6"	MA-122N1-175	MA-122N1	A8391-175-E14	A8392-90-E4
17'	MA-122N1-180	MA-122N1	A8391-180-E14	A8392-90-E4
17' 6"	MA-122N1-185	MA-122N1	A8391-185-E14	A8392-90-E4
18'	MA-122N1-190	MA-122N1	A8391-190-E14	A8392-90-E4
18' 6"	MA-122N1-195	MA-122N1	A8391-195-E14	A8392-120-E4
19'	MA-122N1-200	MA-122N1	A8391-200-E14	A8392-120-E4
19' 6"	MA-122N1-205	MA-122N1	A8391-205-E14	A8392-120-E4
20'	MA-122N1-210	MA-122N1	A8391-210-E14	A8392-120-E4
21'	MA-122N1-220	MA-122N1	A8391-220-E14	A8392-120-E4
22'	MA-122N1-230	MA-122N1	A8391-230-E14	A8392-120-E4

**Repair Parts**

Alternator Assembly NEMA 4 Enclosure				
Sump Depth	Assembly P/N	Consists of:		
		Float Switch	Float Rod	Guide Pipe
2'	MA-130N4-30	MA-130N4	A8391-30-E14	A8392-5-E4
2' 6"	MA-130N4-35	MA-130N4	A8391-35-E14	A8392-5-E4
3'	MA-130N4-40	MA-130N4	A8391-40-E14	A8392-5-E4
3' 6"	MA-130N4-45	MA-130N4	A8391-45-E14	A8392-10-E4
4'	MA-130N4-50	MA-130N4	A8391-50-E14	A8392-10-E4
4' 6"	MA-130N4-55	MA-130N4	A8391-55-E14	A8392-10-E4
5'	MA-130N4-60	MA-130N4	A8391-60-E14	A8392-10-E4
5' 6"	MA-130N4-65	MA-130N4	A8391-65-E14	A8392-10-E4
6'	MA-130N4-70	MA-130N4	A8391-70-E14	A8392-10-E4
6' 6"	MA-130N4-75	MA-130N4	A8391-75-E14	A8392-30-E4
7'	MA-130N4-80	MA-130N4	A8391-80-E14	A8392-30-E4
7' 6"	MA-130N4-85	MA-130N4	A8391-85-E14	A8392-30-E4
8'	MA-130N4-90	MA-130N4	A8391-90-E14	A8392-30-E4
8' 6"	MA-130N4-95	MA-130N4	A8391-95-E14	A8392-30-E4
9'	MA-130N4-100	MA-130N4	A8391-100-E14	A8392-30-E4
9' 6"	MA-130N4-105	MA-130N4	A8391-105-E14	A8392-50-E4
10'	MA-130N4-110	MA-130N4	A8391-110-E14	A8392-50-E4
10' 6"	MA-130N4-115	MA-130N4	A8391-115-E14	A8392-50-E4
11'	MA-130N4-120	MA-130N4	A8391-120-E14	A8392-50-E4
11' 6"	MA-130N4-125	MA-130N4	A8391-125-E14	A8392-50-E4
12'	MA-130N4-130	MA-130N4	A8391-130-E14	A8392-50-E4
12' 6"	MA-130N4-135	MA-130N4	A8391-135-E14	A8392-70-E4
13'	MA-130N4-140	MA-130N4	A8391-140-E14	A8392-70-E4
13' 6"	MA-130N4-145	MA-130N4	A8391-145-E14	A8392-70-E4
14'	MA-130N4-150	MA-130N4	A8391-150-E14	A8392-70-E4
14' 6"	MA-130N4-155	MA-130N4	A8391-155-E14	A8392-70-E4
15'	MA-130N4-160	MA-130N4	A8391-160-E14	A8392-70-E4
15' 6"	MA-131N4-165	MA-131N4	A8391-165-E14	A8392-90-E4
16'	MA-131N4-170	MA-131N4	A8391-170-E14	A8392-90-E4
16' 6"	MA-131N4-175	MA-131N4	A8391-175-E14	A8392-90-E4
17'	MA-131N4-180	MA-131N4	A8391-180-E14	A8392-90-E4
17' 6"	MA-131N4-185	MA-131N4	A8391-185-E14	A8392-90-E4
18'	MA-131N4-190	MA-131N4	A8391-190-E14	A8392-90-E4
18' 6"	MA-131N4-195	MA-131N4	A8391-195-E14	A8392-120-E4
19'	MA-131N4-200	MA-131N4	A8391-200-E14	A8392-120-E4
19' 6"	MA-131N4-205	MA-131N4	A8391-205-E14	A8392-120-E4
20'	MA-131N4-210	MA-131N4	A8391-210-E14	A8392-120-E4
21'	MA-131N4-220	MA-131N4	A8391-220-E14	A8392-120-E4
22'	MA-131N4-230	MA-131N4	A8391-230-E14	A8392-120-E4

Alternator Assembly NEMA 7 Enclosure				
Sump Depth	Assembly P/N	Consists of:		
		Float Switch	Float Rod	Guide Pipe
2'	MA-132N7-30	MA-132N7	A8391-30-E14	A8392-5-E4
2' 6"	MA-132N7-35	MA-132N7	A8391-35-E14	A8392-5-E4
3'	MA-132N7-40	MA-132N7	A8391-40-E14	A8392-5-E4
3' 6"	MA-132N7-45	MA-132N7	A8391-45-E14	A8392-10-E4
4'	MA-132N7-50	MA-132N7	A8391-50-E14	A8392-10-E4
4' 6"	MA-132N7-55	MA-132N7	A8391-55-E14	A8392-10-E4
5'	MA-132N7-60	MA-132N7	A8391-60-E14	A8392-10-E4
5' 6"	MA-132N7-65	MA-132N7	A8391-65-E14	A8392-10-E4
6'	MA-132N7-70	MA-132N7	A8391-70-E14	A8392-10-E4
6' 6"	MA-132N7-75	MA-132N7	A8391-75-E14	A8392-30-E4
7'	MA-132N7-80	MA-132N7	A8391-80-E14	A8392-30-E4
7' 6"	MA-132N7-85	MA-132N7	A8391-85-E14	A8392-30-E4
8'	MA-132N7-90	MA-132N7	A8391-90-E14	A8392-30-E4
8' 6"	MA-132N7-95	MA-132N7	A8391-95-E14	A8392-30-E4
9'	MA-132N7-100	MA-132N7	A8391-100-E14	A8392-30-E4
9' 6"	MA-132N7-105	MA-132N7	A8391-105-E14	A8392-50-E4
10'	MA-132N7-110	MA-132N7	A8391-110-E14	A8392-50-E4
10' 6"	MA-132N7-115	MA-132N7	A8391-115-E14	A8392-50-E4
11'	MA-132N7-120	MA-132N7	A8391-120-E14	A8392-50-E4
11' 6"	MA-132N7-125	MA-132N7	A8391-125-E14	A8392-50-E4
12'	MA-132N7-130	MA-132N7	A8391-130-E14	A8392-50-E4
12' 6"	MA-132N7-135	MA-132N7	A8391-135-E14	A8392-70-E4
13'	MA-132N7-140	MA-132N7	A8391-140-E14	A8392-70-E4
13' 6"	MA-132N7-145	MA-132N7	A8391-145-E14	A8392-70-E4
14'	MA-132N7-150	MA-132N7	A8391-150-E14	A8392-70-E4
14' 6"	MA-132N7-155	MA-132N7	A8391-155-E14	A8392-70-E4
15'	MA-132N7-160	MA-132N7	A8391-160-E14	A8392-70-E4
15' 6"	MA-133N7-165	MA-133N7	A8391-165-E14	A8392-90-E4
16'	MA-133N7-170	MA-133N7	A8391-170-E14	A8392-90-E4
16' 6"	MA-133N7-175	MA-133N7	A8391-175-E14	A8392-90-E4
17'	MA-133N7-180	MA-133N7	A8391-180-E14	A8392-90-E4
17' 6"	MA-133N7-185	MA-133N7	A8391-185-E14	A8392-90-E4
18'	MA-133N7-190	MA-133N7	A8391-190-E14	A8392-90-E4
18' 6"	MA-133N7-195	MA-133N7	A8391-195-E14	A8392-120-E4
19'	MA-133N7-200	MA-133N7	A8391-200-E14	A8392-120-E4
19' 6"	MA-133N7-205	MA-133N7	A8391-205-E14	A8392-120-E4
20'	MA-133N7-210	MA-133N7	A8391-210-E14	A8392-120-E4
21'	MA-133N7-220	MA-133N7	A8391-220-E14	A8392-120-E4
22'	MA-133N7-230	MA-133N7	A8391-230-E14	A8392-120-E4

**Repair Parts**

**Alternator Assembly B.O.M. - NEMA 1 Enclosure**

**Sump Depth of 2' thru 9' 6"**

**MA-74N1 Consists of:**

Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-2-E4	1
Float, 6x9, Copper	Q55-8-C6	1

**Sump Depth of 10' thru 15'**

**MA-121N1 Consists of:**

Description	P/N	Qty.
Float Rod Collar	A5487-E13	5
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-2-E4	1
Float, 6x9, Copper	Q55-8-C6	1
Shoulder Screw	A5547-E4	1
Set Screw	Q16-4-E11	1
Balancing Lever	A5491-E4	1
Counterweight	33270	1

**Sump Depth of 15' 6" thru 22'**

**MA-122N1 Consists of:**

Description	P/N	Qty.
Float Rod Collar	A5487-E13	5
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-2-E4	1
Float, 7x11, Copper	Q55-8-C6	1
Shoulder Screw	A5547-E4	1
Set Screw	Q16-4-E11	1
Balancing Lever	A5491-E4	1
Counterweight	33270	1

#### Alternator Assembly B.O.M. - NEMA 4 Enclosure

Sump Depth of 2' thru 15'		
MA-130N4 Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Nut	Q18-8-E4	2
Washer	037766	2
Alternator	Q51-39-E4	1
Float, 6x9, Copper	Q55-8-C6	1
Adapter Plate	A5451-E4	1

Sump Depth of 15' 6" thru 22'		
MA-131N4 Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	5
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Nut	Q18-8-E4	2
Washer	037766	2
Alternator	Q51-39-E4	1
Float, 7x11, Copper	Q55-8-C6	1
Shoulder Screw	A5547-E4	1
Set Screw	Q16-4-E11	1
Balancing Lever	A5491-E4	1
Counterweight	33270	1
Adapter Plate	A5451-E4	1

#### Alternator Assembly B.O.M. - NEMA 7 Enclosure

Sump Depth of 2' thru 15'		
MA-132N7 Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Nut	Q18-8-E4	2
Washer	037766	2
Alternator	Q51-39-E4	1
Float, 6x9, Copper	Q55-8-C6	1
Adapter Plate	A5451-E4	1

Sump Depth of 15' 6" thru 22'		
MA-133N7 Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	5
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Nut	Q18-8-E4	2
Washer	037766	2
Alternator	Q51-39-E4	1
Float, 7x11, Copper	Q55-8-C6	1
Shoulder Screw	A5547-E4	1
Set Screw	Q16-4-E11	1
Balancing Lever	A5491-E4	1
Counterweight	33270	1
Adapter Plate	A5451-E4	1

**Repair Parts**

<b>S/S Float Switch Assembly NEMA 1 Enclosure with Stainless Steel Float &amp; Float Rod</b>				
<b>Sump Depth</b>	<b>Assembly P/N</b>	<b>Consists of:</b>		
		<b>Float Switch</b>	<b>Float Rod</b>	<b>Guide Pipe</b>
2'	FS-101N1-30-SS	FS-101N1-SS	A8391-30-J10	A8392-5-E4
2' 6"	FS-101N1-35-SS	FS-101N1-SS	A8391-35-J10	A8392-5-E4
3'	FS-101N1-40-SS	FS-101N1-SS	A8391-40-J10	A8392-5-E4
3' 6"	FS-101N1-45-SS	FS-101N1-SS	A8391-45-J10	A8392-10-E4
4'	FS-101N1-50-SS	FS-101N1-SS	A8391-50-J10	A8392-10-E4
4' 6"	FS-101N1-55-SS	FS-101N1-SS	A8391-55-J10	A8392-10-E4
5'	FS-101N1-60-SS	FS-101N1-SS	A8391-60-J10	A8392-10-E4
5' 6"	FS-101N1-65-SS	FS-101N1-SS	A8391-65-J10	A8392-10-E4
6'	FS-101N1-70-SS	FS-101N1-SS	A8391-70-J10	A8392-10-E4
6' 6"	FS-101N1-75-SS	FS-101N1-SS	A8391-75-J10	A8392-30-E4
7'	FS-101N1-80-SS	FS-101N1-SS	A8391-80-J10	A8392-30-E4
7' 6"	FS-101N1-85-SS	FS-101N1-SS	A8391-85-J10	A8392-30-E4
8'	FS-101N1-90-SS	FS-101N1-SS	A8391-90-J10	A8392-30-E4
8' 6"	FS-101N1-95-SS	FS-101N1-SS	A8391-95-J10	A8392-30-E4
9'	FS-101N1-100-SS	FS-101N1-SS	A8391-100-J10	A8392-30-E4
9' 6"	FS-101N1-105-SS	FS-101N1-SS	A8391-105-J10	A8392-50-E4
10'	FS-101N1-110-SS	FS-101N1-SS	A8391-110-J10	A8392-50-E4
10' 6"	FS-101N1-115-SS	FS-101N1-SS	A8391-115-J10	A8392-50-E4
11'	FS-101N1-120-SS	FS-101N1-SS	A8391-120-J10	A8392-50-E4
11' 6"	FS-101N1-125-SS	FS-101N1-SS	A8391-125-J10	A8392-50-E4
12'	FS-101N1-130-SS	FS-101N1-SS	A8391-130-J10	A8392-50-E4
12' 6"	FS-101N1-135-SS	FS-101N1-SS	A8391-135-J10	A8392-70-E4
13'	FS-101N1-140-SS	FS-101N1-SS	A8391-140-J10	A8392-70-E4
13' 6"	FS-101N1-145-SS	FS-101N1-SS	A8391-145-J10	A8392-70-E4
14'	FS-101N1-150-SS	FS-101N1-SS	A8391-150-J10	A8392-70-E4
14' 6"	FS-101N1-155-SS	FS-101N1-SS	A8391-155-J10	A8392-70-E4
15'	FS-101N1-160-SS	FS-101N1-SS	A8391-160-J10	A8392-70-E4
15' 6"	FS-101N1-165-SS	FS-101N1-SS	A8391-165-J10	A8392-90-E4
16'	FS-101N1-170-SS	FS-101N1-SS	A8391-170-J10	A8392-90-E4
16' 6"	FS-101N1-175-SS	FS-101N1-SS	A8391-175-J10	A8392-90-E4
17'	FS-101N1-180-SS	FS-101N1-SS	A8391-180-J10	A8392-90-E4
17' 6"	FS-101N1-185-SS	FS-101N1-SS	A8391-185-J10	A8392-90-E4
18'	FS-101N1-190-SS	FS-101N1-SS	A8391-190-J10	A8392-90-E4
18' 6"	FS-101N1-195-SS	FS-101N1-SS	A8391-195-J10	A8392-120-E4
19'	FS-101N1-200-SS	FS-101N1-SS	A8391-200-J10	A8392-120-E4
19' 6"	FS-101N1-205-SS	FS-101N1-SS	A8391-205-J10	A8392-120-E4
20'	FS-101N1-210-SS	FS-101N1-SS	A8391-210-J10	A8392-120-E4
21'	FS-101N1-220-SS	FS-101N1-SS	A8391-220-J10	A8392-120-E4
22'	FS-101N1-230-SS	FS-101N1-SS	A8391-230-J10	A8392-120-E4

S/S Float Switch Assembly NEMA 4 Enclosure with Stainless Steel Float & Float Rod				
Sump Depth	Assembly P/N	Consists of:		
		Float Switch	Float Rod	Guide Pipe
2'	FS-110N4-30-SS	FS-110N4-SS	A8391-30-J10	A8392-5-E4
2' 6"	FS-110N4-35-SS	FS-110N4-SS	A8391-35-J10	A8392-5-E4
3'	FS-110N4-40-SS	FS-110N4-SS	A8391-40-J10	A8392-5-E4
3' 6"	FS-110N4-45-SS	FS-110N4-SS	A8391-45-J10	A8392-10-E4
4'	FS-110N4-50-SS	FS-110N4-SS	A8391-50-J10	A8392-10-E4
4' 6"	FS-110N4-55-SS	FS-110N4-SS	A8391-55-J10	A8392-10-E4
5'	FS-110N4-60-SS	FS-110N4-SS	A8391-60-J10	A8392-10-E4
5' 6"	FS-110N4-65-SS	FS-110N4-SS	A8391-65-J10	A8392-10-E4
6'	FS-110N4-70-SS	FS-110N4-SS	A8391-70-J10	A8392-10-E4
6' 6"	FS-110N4-75-SS	FS-110N4-SS	A8391-75-J10	A8392-30-E4
7'	FS-110N4-80-SS	FS-110N4-SS	A8391-80-J10	A8392-30-E4
7' 6"	FS-110N4-85-SS	FS-110N4-SS	A8391-85-J10	A8392-30-E4
8'	FS-110N4-90-SS	FS-110N4-SS	A8391-90-J10	A8392-30-E4
8' 6"	FS-110N4-95-SS	FS-110N4-SS	A8391-95-J10	A8392-30-E4
9'	FS-110N4-100-SS	FS-110N4-SS	A8391-100-J10	A8392-30-E4
9' 6"	FS-110N4-105-SS	FS-110N4-SS	A8391-105-J10	A8392-50-E4
10'	FS-110N4-110-SS	FS-110N4-SS	A8391-110-J10	A8392-50-E4
10' 6"	FS-110N4-115-SS	FS-110N4-SS	A8391-115-J10	A8392-50-E4
11'	FS-110N4-120-SS	FS-110N4-SS	A8391-120-J10	A8392-50-E4
11' 6"	FS-110N4-125-SS	FS-110N4-SS	A8391-125-J10	A8392-50-E4
12'	FS-110N4-130-SS	FS-110N4-SS	A8391-130-J10	A8392-50-E4
12' 6"	FS-110N4-135-SS	FS-110N4-SS	A8391-135-J10	A8392-70-E4
13'	FS-110N4-140-SS	FS-110N4-SS	A8391-140-J10	A8392-70-E4
13' 6"	FS-111N4-145-SS	FS-111N4-SS	A8391-145-J10	A8392-70-E4
14'	FS-111N4-150-SS	FS-111N4-SS	A8391-150-J10	A8392-70-E4
14' 6"	FS-111N4-155-SS	FS-111N4-SS	A8391-155-J10	A8392-70-E4
15'	FS-111N4-160-SS	FS-111N4-SS	A8391-160-J10	A8392-70-E4
15' 6"	FS-111N4-165-SS	FS-111N4-SS	A8391-165-J10	A8392-90-E4
16'	FS-111N4-170-SS	FS-111N4-SS	A8391-170-J10	A8392-90-E4
16' 6"	FS-111N4-175-SS	FS-111N4-SS	A8391-175-J10	A8392-90-E4
17'	FS-111N4-180-SS	FS-111N4-SS	A8391-180-J10	A8392-90-E4
17' 6"	FS-111N4-185-SS	FS-111N4-SS	A8391-185-J10	A8392-90-E4
18'	FS-111N4-190-SS	FS-111N4-SS	A8391-190-J10	A8392-90-E4
18' 6"	FS-111N4-195-SS	FS-111N4-SS	A8391-195-J10	A8392-120-E4
19'	FS-111N4-200-SS	FS-111N4-SS	A8391-200-J10	A8392-120-E4
19' 6"	FS-111N4-205-SS	FS-111N4-SS	A8391-205-J10	A8392-120-E4
20'	FS-111N4-210-SS	FS-111N4-SS	A8391-210-J10	A8392-120-E4
21'	FS-111N4-220-SS	FS-111N4-SS	A8391-220-J10	A8392-120-E4
22'	FS-111N4-230-SS	FS-111N4-SS	A8391-230-J10	A8392-120-E4

**Repair Parts**

<b>S/S Float Switch Assembly NEMA 7 Enclosure with Stainless Steel Float &amp; Float Rod</b>				
<b>Sump Depth</b>	<b>Assembly P/N</b>	<b>Consists of:</b>		
		<b>Float Switch</b>	<b>Float Rod</b>	<b>Guide Pipe</b>
2'	FS-112N7-30-SS	FS-112N7-SS	A8391-30-J10	A8392-5-E4
2' 6"	FS-112N7-35-SS	FS-112N7-SS	A8391-35-J10	A8392-5-E4
3'	FS-112N7-40-SS	FS-112N7-SS	A8391-40-J10	A8392-5-E4
3' 6"	FS-112N7-45-SS	FS-112N7-SS	A8391-45-J10	A8392-10-E4
4'	FS-112N7-50-SS	FS-112N7-SS	A8391-50-J10	A8392-10-E4
4' 6"	FS-112N7-55-SS	FS-112N7-SS	A8391-55-J10	A8392-10-E4
5'	FS-112N7-60-SS	FS-112N7-SS	A8391-60-J10	A8392-10-E4
5' 6"	FS-112N7-65-SS	FS-112N7-SS	A8391-65-J10	A8392-10-E4
6'	FS-112N7-70-SS	FS-112N7-SS	A8391-70-J10	A8392-10-E4
6' 6"	FS-112N7-75-SS	FS-112N7-SS	A8391-75-J10	A8392-30-E4
7'	FS-112N7-80-SS	FS-112N7-SS	A8391-80-J10	A8392-30-E4
7' 6"	FS-112N7-85-SS	FS-112N7-SS	A8391-85-J10	A8392-30-E4
8'	FS-112N7-90-SS	FS-112N7-SS	A8391-90-J10	A8392-30-E4
8' 6"	FS-112N7-95-SS	FS-112N7-SS	A8391-95-J10	A8392-30-E4
9'	FS-112N7-100-SS	FS-112N7-SS	A8391-100-J10	A8392-30-E4
9' 6"	FS-112N7-105-SS	FS-112N7-SS	A8391-105-J10	A8392-50-E4
10'	FS-112N7-110-SS	FS-112N7-SS	A8391-110-J10	A8392-50-E4
10' 6"	FS-112N7-115-SS	FS-112N7-SS	A8391-115-J10	A8392-50-E4
11'	FS-112N7-120-SS	FS-112N7-SS	A8391-120-J10	A8392-50-E4
11' 6"	FS-112N7-125-SS	FS-112N7-SS	A8391-125-J10	A8392-50-E4
12'	FS-112N7-130-SS	FS-112N7-SS	A8391-130-J10	A8392-50-E4
12' 6"	FS-112N7-135-SS	FS-112N7-SS	A8391-135-J10	A8392-70-E4
13'	FS-112N7-140-SS	FS-112N7-SS	A8391-140-J10	A8392-70-E4
13' 6"	FS-113N7-145-SS	FS-113N7-SS	A8391-145-J10	A8392-70-E4
14'	FS-113N7-150-SS	FS-113N7-SS	A8391-150-J10	A8392-70-E4
14' 6"	FS-113N7-155-SS	FS-113N7-SS	A8391-155-J10	A8392-70-E4
15'	FS-113N7-160-SS	FS-113N7-SS	A8391-160-J10	A8392-70-E4
15' 6"	FS-113N7-165-SS	FS-113N7-SS	A8391-165-J10	A8392-90-E4
16'	FS-113N7-170-SS	FS-113N7-SS	A8391-170-J10	A8392-90-E4
16' 6"	FS-113N7-175-SS	FS-113N7-SS	A8391-175-J10	A8392-90-E4
17'	FS-113N7-180-SS	FS-113N7-SS	A8391-180-J10	A8392-90-E4
17' 6"	FS-113N7-185-SS	FS-113N7-SS	A8391-185-J10	A8392-90-E4
18'	FS-113N7-190-SS	FS-113N7-SS	A8391-190-J10	A8392-90-E4
18' 6"	FS-113N7-195-SS	FS-113N7-SS	A8391-195-J10	A8392-120-E4
19'	FS-113N7-200-SS	FS-113N7-SS	A8391-200-J10	A8392-120-E4
19' 6"	FS-113N7-205-SS	FS-113N7-SS	A8391-205-J10	A8392-120-E4
20'	FS-113N7-210-SS	FS-113N7-SS	A8391-210-J10	A8392-120-E4
21'	FS-113N7-220-SS	FS-113N7-SS	A8391-220-J10	A8392-120-E4
22'	FS-113N7-230-SS	FS-113N7-SS	A8391-230-J10	A8392-120-E4



**S/S Float Assembly B.O.M. - NEMA 1 Enclosure**

Sump Depth of 2' thru 22'		
FS-101N1-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5449-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-6-E4	1
Float, 6x9, Copper	Q55-8-C6	1

**S/S Float Assembly B.O.M. - NEMA 4 Enclosure**

Sump Depth of 2' thru 13'		
FS-110N4-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5449-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-6-E4	1
Float, 6x9, Copper	Q55-8-C6	1

Sump Depth of 13' 6" thru 22'		
FS-111N4-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	5
Switch Stand	C5449-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-6-E4	1
Float, 6x9, Copper	Q55-8-C6	1
Shoulder Screw	A5547-E4	1
Set Screw	Q16-4-E11	1
Balance Lever	33269	1
Counterweight	33270	1

**S/S Float Assembly B.O.M. - NEMA 7 Enclosure**

Sump Depth of 2' thru 13'		
FS-112N7-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5449-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-6-E4	1
Float, 6x9, Copper	Q55-8-C6	1

Sump Depth of 13' 6" thru 22'		
FS-113N7-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5449-A2	1
Screw	Q15-111-E26	2
Screw	Q15-3-E26	2
Washer	037766	2
Float Switch	Q51-6-E4	1
Float, 6x9, Copper	Q55-8-C6	1
Set Screw	Q16-4-E11	1
Balance Lever	33269	1
Counterweight	33270	1

**Repair Parts**

<b>S/S Alternator Assembly NEMA 1 Enclosure with Stainless Steel Float &amp; Float Rod</b>				
<b>Sump Depth</b>	<b>Assembly P/N</b>	<b>Consists of:</b>		
		<b>Float Switch</b>	<b>Float Rod</b>	<b>Guide Pipe</b>
2'	MA-74N1-30-SS	MA-74N1-SS	A8391-30-J10	A8392-5-E4
2' 6"	MA-74N1-35-SS	MA-74N1-SS	A8391-35-J10	A8392-5-E4
3'	MA-74N1-40-SS	MA-74N1-SS	A8391-40-J10	A8392-5-E4
3' 6"	MA-74N1-45-SS	MA-74N1-SS	A8391-45-J10	A8392-10-E4
4'	MA-74N1-50-SS	MA-74N1-SS	A8391-50-J10	A8392-10-E4
4' 6"	MA-74N1-55-SS	MA-74N1-SS	A8391-55-J10	A8392-10-E4
5'	MA-74N1-60-SS	MA-74N1-SS	A8391-60-J10	A8392-10-E4
5' 6"	MA-74N1-65-SS	MA-74N1-SS	A8391-65-J10	A8392-10-E4
6'	MA-74N1-70-SS	MA-74N1-SS	A8391-70-J10	A8392-10-E4
6' 6"	MA-74N1-75-SS	MA-74N1-SS	A8391-75-J10	A8392-30-E4
7'	MA-74N1-80-SS	MA-74N1-SS	A8391-80-J10	A8392-30-E4
7' 6"	MA-74N1-85-SS	MA-74N1-SS	A8391-85-J10	A8392-30-E4
8'	MA-74N1-90-SS	MA-74N1-SS	A8391-90-J10	A8392-30-E4
8' 6"	MA-74N1-95-SS	MA-74N1-SS	A8391-95-J10	A8392-30-E4
9'	MA-74N1-100-SS	MA-74N1-SS	A8391-100-J10	A8392-30-E4
9' 6"	MA-74N1-105-SS	MA-74N1-SS	A8391-105-J10	A8392-50-E4
10'	MA-121N1-110-SS	MA-121N1-SS	A8391-110-J10	A8392-50-E4
10' 6"	MA-121N1-115-SS	MA-121N1-SS	A8391-115-J10	A8392-50-E4
11'	MA-121N1-120-SS	MA-121N1-SS	A8391-120-J10	A8392-50-E4
11' 6"	MA-121N1-125-SS	MA-121N1-SS	A8391-125-J10	A8392-50-E4
12'	MA-121N1-130-SS	MA-121N1-SS	A8391-130-J10	A8392-50-E4
12' 6"	MA-121N1-135-SS	MA-121N1-SS	A8391-135-J10	A8392-70-E4
13'	MA-121N1-140-SS	MA-121N1-SS	A8391-140-J10	A8392-70-E4
13' 6"	MA-121N1-145-SS	MA-121N1-SS	A8391-145-J10	A8392-70-E4
14'	MA-121N1-150-SS	MA-121N1-SS	A8391-150-J10	A8392-70-E4
14' 6"	MA-121N1-155-SS	MA-121N1-SS	A8391-155-J10	A8392-70-E4
15'	MA-121N1-160-SS	MA-121N1-SS	A8391-160-J10	A8392-70-E4
15' 6"	MA-122N1-165-SS	MA-122N1-SS	A8391-165-J10	A8392-90-E4
16'	MA-122N1-170-SS	MA-122N1-SS	A8391-170-J10	A8392-90-E4
16' 6"	MA-122N1-175-SS	MA-122N1-SS	A8391-175-J10	A8392-90-E4
17'	MA-122N1-180-SS	MA-122N1-SS	A8391-180-J10	A8392-90-E4
17' 6"	MA-122N1-185-SS	MA-122N1-SS	A8391-185-J10	A8392-90-E4
18'	MA-122N1-190-SS	MA-122N1-SS	A8391-190-J10	A8392-90-E4
18' 6"	MA-122N1-195-SS	MA-122N1-SS	A8391-195-J10	A8392-120-E4
19'	MA-122N1-200-SS	MA-122N1-SS	A8391-200-J10	A8392-120-E4
19' 6"	MA-122N1-205-SS	MA-122N1-SS	A8391-205-J10	A8392-120-E4
20'	MA-122N1-210-SS	MA-122N1-SS	A8391-210-J10	A8392-120-E4
21'	MA-122N1-220-SS	MA-122N1-SS	A8391-220-J10	A8392-120-E4
22'	MA-122N1-230-SS	MA-122N1-SS	A8391-230-J10	A8392-120-E4

S/S Alternator Assembly NEMA 4 Enclosure with Stainless Steel Float & Float Rod				
Sump Depth	Assembly P/N	Consists of:		
		Float Switch	Float Rod	Guide Pipe
2'	MA-130N4-30-SS	MA-130N4-SS	A8391-30-J10	A8392-5-E4
2' 6"	MA-130N4-35-SS	MA-130N4-SS	A8391-35-J10	A8392-5-E4
3'	MA-130N4-40-SS	MA-130N4-SS	A8391-40-J10	A8392-5-E4
3' 6"	MA-130N4-45-SS	MA-130N4-SS	A8391-45-J10	A8392-10-E4
4'	MA-130N4-50-SS	MA-130N4-SS	A8391-50-J10	A8392-10-E4
4' 6"	MA-130N4-55-SS	MA-130N4-SS	A8391-55-J10	A8392-10-E4
5'	MA-130N4-60-SS	MA-130N4-SS	A8391-60-J10	A8392-10-E4
5' 6"	MA-130N4-65-SS	MA-130N4-SS	A8391-65-J10	A8392-10-E4
6'	MA-130N4-70-SS	MA-130N4-SS	A8391-70-J10	A8392-10-E4
6' 6"	MA-130N4-75-SS	MA-130N4-SS	A8391-75-J10	A8392-30-E4
7'	MA-130N4-80-SS	MA-130N4-SS	A8391-80-J10	A8392-30-E4
7' 6"	MA-130N4-85-SS	MA-130N4-SS	A8391-85-J10	A8392-30-E4
8'	MA-130N4-90-SS	MA-130N4-SS	A8391-90-J10	A8392-30-E4
8' 6"	MA-130N4-95-SS	MA-130N4-SS	A8391-95-J10	A8392-30-E4
9'	MA-130N4-100-SS	MA-130N4-SS	A8391-100-J10	A8392-30-E4
9' 6"	MA-130N4-105-SS	MA-130N4-SS	A8391-105-J10	A8392-50-E4
10'	MA-130N4-110-SS	MA-130N4-SS	A8391-110-J10	A8392-50-E4
10' 6"	MA-130N4-115-SS	MA-130N4-SS	A8391-115-J10	A8392-50-E4
11'	MA-130N4-120-SS	MA-130N4-SS	A8391-120-J10	A8392-50-E4
11' 6"	MA-130N4-125-SS	MA-130N4-SS	A8391-125-J10	A8392-50-E4
12'	MA-130N4-130-SS	MA-130N4-SS	A8391-130-J10	A8392-50-E4
12' 6"	MA-130N4-135-SS	MA-130N4-SS	A8391-135-J10	A8392-70-E4
13'	MA-130N4-140-SS	MA-130N4-SS	A8391-140-J10	A8392-70-E4
13' 6"	MA-130N4-145-SS	MA-130N4-SS	A8391-145-J10	A8392-70-E4
14'	MA-130N4-150-SS	MA-130N4-SS	A8391-150-J10	A8392-70-E4
14' 6"	MA-130N4-155-SS	MA-130N4-SS	A8391-155-J10	A8392-70-E4
15'	MA-130N4-160-SS	MA-130N4-SS	A8391-160-J10	A8392-70-E4
15' 6"	MA-131N4-165-SS	MA-131N4-SS	A8391-165-J10	A8392-90-E4
16'	MA-131N4-170-SS	MA-131N4-SS	A8391-170-J10	A8392-90-E4
16' 6"	MA-131N4-175-SS	MA-131N4-SS	A8391-175-J10	A8392-90-E4
17'	MA-131N4-180-SS	MA-131N4-SS	A8391-180-J10	A8392-90-E4
17' 6"	MA-131N4-185-SS	MA-131N4-SS	A8391-185-J10	A8392-90-E4
18'	MA-131N4-190-SS	MA-131N4-SS	A8391-190-J10	A8392-90-E4
18' 6"	MA-131N4-195-SS	MA-131N4-SS	A8391-195-J10	A8392-120-E4
19'	MA-131N4-200-SS	MA-131N4-SS	A8391-200-J10	A8392-120-E4
19' 6"	MA-131N4-205-SS	MA-131N4-SS	A8391-205-J10	A8392-120-E4
20'	MA-131N4-210-SS	MA-131N4-SS	A8391-210-J10	A8392-120-E4
21'	MA-131N4-220-SS	MA-131N4-SS	A8391-220-J10	A8392-120-E4
22'	MA-131N4-230-SS	MA-131N4-SS	A8391-230-J10	A8392-120-E4

**Repair Parts**

S/S Alternator Assembly NEMA 7 Enclosure with Stainless Steel Float & Float Rod				
Sump Depth	Assembly P/N	Consists of:		
		Float Switch	Float Rod	Guide Pipe
2'	MA-132N7-30-SS	MA-132N7-SS	A8391-30-J10	A8392-5-E4
2' 6"	MA-132N7-35-SS	MA-132N7-SS	A8391-35-J10	A8392-5-E4
3'	MA-132N7-40-SS	MA-132N7-SS	A8391-40-J10	A8392-5-E4
3' 6"	MA-132N7-45-SS	MA-132N7-SS	A8391-45-J10	A8392-10-E4
4'	MA-132N7-50-SS	MA-132N7-SS	A8391-50-J10	A8392-10-E4
4' 6"	MA-132N7-55-SS	MA-132N7-SS	A8391-55-J10	A8392-10-E4
5'	MA-132N7-60-SS	MA-132N7-SS	A8391-60-J10	A8392-10-E4
5' 6"	MA-132N7-65-SS	MA-132N7-SS	A8391-65-J10	A8392-10-E4
6'	MA-132N7-70-SS	MA-132N7-SS	A8391-70-J10	A8392-10-E4
6' 6"	MA-132N7-75-SS	MA-132N7-SS	A8391-75-J10	A8392-30-E4
7'	MA-132N7-80-SS	MA-132N7-SS	A8391-80-J10	A8392-30-E4
7' 6"	MA-132N7-85-SS	MA-132N7-SS	A8391-85-J10	A8392-30-E4
8'	MA-132N7-90-SS	MA-132N7-SS	A8391-90-J10	A8392-30-E4
8' 6"	MA-132N7-95-SS	MA-132N7-SS	A8391-95-J10	A8392-30-E4
9'	MA-132N7-100-SS	MA-132N7-SS	A8391-100-J10	A8392-30-E4
9' 6"	MA-132N7-105-SS	MA-132N7-SS	A8391-105-J10	A8392-50-E4
10'	MA-132N7-110-SS	MA-132N7-SS	A8391-110-J10	A8392-50-E4
10' 6"	MA-132N7-115-SS	MA-132N7-SS	A8391-115-J10	A8392-50-E4
11'	MA-132N7-120-SS	MA-132N7-SS	A8391-120-J10	A8392-50-E4
11' 6"	MA-132N7-125-SS	MA-132N7-SS	A8391-125-J10	A8392-50-E4
12'	MA-132N7-130-SS	MA-132N7-SS	A8391-130-J10	A8392-50-E4
12' 6"	MA-132N7-135-SS	MA-132N7-SS	A8391-135-J10	A8392-70-E4
13'	MA-132N7-140-SS	MA-132N7-SS	A8391-140-J10	A8392-70-E4
13' 6"	MA-132N7-145-SS	MA-132N7-SS	A8391-145-J10	A8392-70-E4
14'	MA-132N7-150-SS	MA-132N7-SS	A8391-150-J10	A8392-70-E4
14' 6"	MA-132N7-155-SS	MA-132N7-SS	A8391-155-J10	A8392-70-E4
15'	MA-132N7-160-SS	MA-132N7-SS	A8391-160-J10	A8392-70-E4
15' 6"	MA-133N7-165-SS	MA-133N7-SS	A8391-165-J10	A8392-90-E4
16'	MA-133N7-170-SS	MA-133N7-SS	A8391-170-J10	A8392-90-E4
16' 6"	MA-133N7-175-SS	MA-133N7-SS	A8391-175-J10	A8392-90-E4
17'	MA-133N7-180-SS	MA-133N7-SS	A8391-180-J10	A8392-90-E4
17' 6"	MA-133N7-185-SS	MA-133N7-SS	A8391-185-J10	A8392-90-E4
18'	MA-133N7-190-SS	MA-133N7-SS	A8391-190-J10	A8392-90-E4
18' 6"	MA-133N7-195-SS	MA-133N7-SS	A8391-195-J10	A8392-120-E4
19'	MA-133N7-200-SS	MA-133N7-SS	A8391-200-J10	A8392-120-E4
19' 6"	MA-133N7-205-SS	MA-133N7-SS	A8391-205-J10	A8392-120-E4
20'	MA-133N7-210-SS	MA-133N7-SS	A8391-210-J10	A8392-120-E4
21'	MA-133N7-220-SS	MA-133N7-SS	A8391-220-J10	A8392-120-E4
22'	MA-133N7-230-SS	MA-133N7-SS	A8391-230-J10	A8392-120-E4

#### S/S Alternator Assembly B.O.M. - NEMA 1 Enclosure

Sump Depth of 2' thru 9' 6"		
MA-74N1-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-2-E4	1
Float, 6x9, Copper	Q55-8-J8	1

Sump Depth of 10' thru 15'		
MA-121N1-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	5
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-2-E4	1
Float, 6x9, Copper	Q55-8-J8	1
Shoulder Screw	A5547-E4	1
Set Screw	Q16-4-E11	1
Balancing Lever	A5491-E4	1
Counterweight	33270	1

Sump Depth of 15' 6" thru 22'		
MA-122N1-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	5
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Washer	037766	2
Float Switch	Q51-2-E4	1
Float, 7x11, Copper	Q55-8-J8	1
Shoulder Screw	A5547-E4	1
Set Screw	Q16-4-E11	1
Balancing Lever	A5491-E4	1
Counterweight	33270	1

**Repair Parts**

**S/S Alternator Assembly B.O.M. - NEMA 4 Enclosure**

Sump Depth of 2' thru 15'		
MA-130N4-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Nut	Q18-8-E4	2
Washer	037766	2
Alternator	Q51-39-E4	1
Float, 6x9, Copper	Q55-8-J8	1
Adapter Plate	A5451-E4	1

Sump Depth of 15' 6" thru 22'		
MA-131N4-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	5
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Nut	Q18-8-E4	2
Washer	037766	2
Alternator	Q51-39-E4	1
Float, 7x11, Copper	Q55-8-J8	1
Shoulder Screw	A5547-E4	1
Set Screw	Q16-4-E11	1
Balancing Lever	A5491-E4	1
Counterweight	33270	1
Adapter Plate	A5451-E4	1

**S/S Alternator Assembly B.O.M. - NEMA 7 Enclosure**

Sump Depth of 2' thru 15'		
MA-132N7-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	4
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Nut	Q18-8-E4	2
Washer	037766	2
Alternator	Q51-39-E4	1
Float, 6x9, Copper	Q55-8-J8	1
Adapter Plate	A5451-E4	1

Sump Depth of 15' 6" thru 22'		
MA-133N7-SS Consists of:		
Description	P/N	Qty.
Float Rod Collar	A5487-E13	5
Switch Stand	C5450-A2	1
Screw	Q15-111-E26	4
Screw	Q15-3-E26	2
Nut	15-5-3	4
Nut	Q18-8-E4	2
Washer	037766	2
Alternator	Q51-39-E4	1
Float, 7x11, Copper	Q55-8-J8	1
Shoulder Screw	A5547-E4	1
Set Screw	Q16-4-E11	1
Balancing Lever	A5491-E4	1
Counterweight	33270	1
Adapter Plate	A5451-E4	1

### Bearings and Assemblies

<b>Lower (Bearings &amp; Housings)</b>			
<b>Pumps</b>	<b>Lower Housings</b>	<b>Shaft (O.D.)</b>	<b>Bearing Material</b>
340/440 MVS	B5721-A2	1½"	BRZ, GR, RBR
438/635 MGVS	B5748-A2	1½"	BRZ, GR, RBR
All Others	B5763-A2	1⅝"	BRZ, GR, RBR
<b>Pumps</b>	<b>Lower Bearings</b>	<b>Shaft (O.D.)</b>	<b>Bearing Material</b>
All 1½" Shafts	A7226-U3	1½"	GR
All 1½" Shafts	A6214-K6	1½"	RBR
All 1½" Shafts	A5723-C9	1½"	BRZ
All 1⅝" Shafts	A5890-U3	1⅝"	GR
All 1⅝" Shafts	A5761-C9	1⅝"	BRZ
All 1⅝" Shafts	A5691-K6	1⅝"	RBR
<b>Intermediate (Assemblies)</b>			
<b>Pumps</b>	<b>Intermediate Assembly</b>	<b>Shaft (O.D.)</b>	<b>Bearing Material</b>
340/440 MVS	A5726-A-U3	1½"	GR
438/635 MGVS	A5726-A-C9	1½"	BRZ
All Others	A5758-A-U3	1⅝"	GR
All Others	A5758-A-C9	1⅝"	BRZ