

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



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REPLACEMENT PARTS LIST FOR MODELS:

H282 AUTOMATIC 200V/1PH
I282 NONAUTOMATIC 200V/1PH
J282 NONAUTOMATIC 200V/3PH
F282 NONAUTOMATIC 230V/3PH
G282 NONAUTOMATIC 460V/3PH
BA282 NONAUTOMATIC 575V/3PH

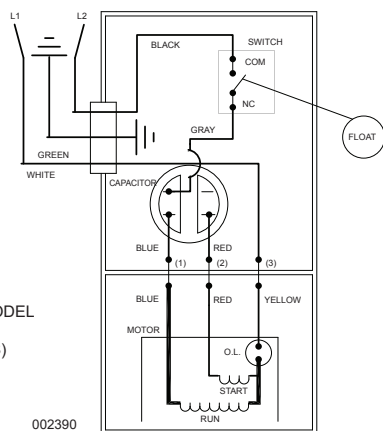
Consult factory for all other models

TO ORDER REPLACEMENT PARTS:

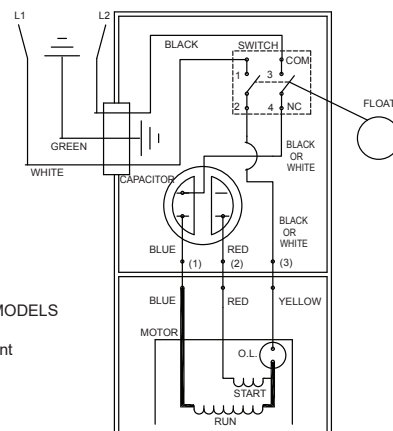
PLEASE FURNISH THE FOLLOWING INFORMATION:

- Model Number.
- Part Number of Pump.
(If manufactured prior to June 1988, give 2 letter date code following model number.)
- Part Number and Description of part.

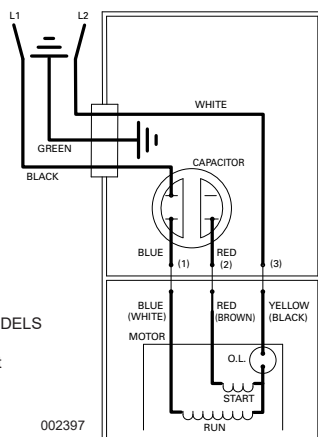
WIRING DIAGRAM FOR MODEL
"H282-A"
11/81 (XM) thru 8/86 (US)



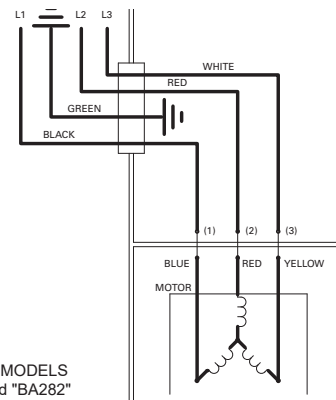
WIRING DIAGRAM FOR MODELS
"H282-B, C, and D"
9/86 (VS) thru Current



WIRING DIAGRAM FOR MODELS
"I282" All Revisions
11/81 (XM) thru Current



WIRING DIAGRAM FOR MODELS
"F282", "J282", "G282" and "BA282"
All Revisions
11/81 (XM) thru Current



REPLACEMENT PARTS LIST FOR MODEL “H282”

See page 6 for illustration.

REF. NO.	DESCRIPTION	QTY	NOTES	MODEL: H282-A				H282-B	H282-C	H282-D
				11/81(XM) thru 8/86 (US)	9/86 (VS) thru 12/92	1/93 thru 5/10	6/10 thru Current			
1	Case Switch & Cord 200V/1Ph “282”	1	2,4	006932	006932	006932	006932			
2	• Guard	1		001023	001023	001023	001023			
3	Case-Mach	1	2,4	004614	004614	004614	004614			
4	• Arm & Seal Asm	1	2	002379	004745	004745	004745			
5	• Gasket, Case/Cover	1		001011	001011	001011	001011			
6	Switch Asm	1	2	002380	004755	004755	004755			
7	• Wire Pkg	1		003165	004756	004756	004756			
8	Relay 200V/1Ph G1 (&G5)	0		NA	NA	NA	NA			
9	Capacitor & Clamp Asm/20uf 370V	1		002381	002381	002381	002381			
10	Float, Plastic	1		094039	094039	094039	094039			
11	Guide Asm, Flt Rod	1		094048	094048	094048	094048			
12	Rod Asm, Flt	1		001043	001043	001043	150438			
13	Housing, Mtr & Str 200V/1Ph/.5HP GE	1	1,3,6	007601	007601	007601	150923			
	Housing, Mtr & Str 200V/1Ph/.5HP EMD	1	1,3,6	150247	150247	007602	NA			
14	Bearing, Sleeve	1		001012	001012	001012	NA			
	• Bearing, Radial			NA	NA	NA	006703			
15	• Handle	1		217069	217069	217069	217069			
16	Cord Term & Seal	1	2,4	006929	006930	006930	006930			
17	• Clamp, Strain Relief	1	4	001770	001770	001770	001770			
18	• Seal, Cord-Asm & Strain Relief	1	4	094032	094032	094032	094032			
19	• Plug, Test-White	2		034090	034090	034090	034090			
20	• Seal, Thru Wall Term	3		003402	003402	003402	003402			
21	Rotor & Brg 115/230V “282” GE	1	6	003167	003167	007978	150874			
	Rotor & Brg 115/230V “282” EMD			005540	005540	007979	NA			
22	• Bearing, Radial	1		094106	094106	001013	010069			
23	• Seal, Mtr Hsg	1		001014	001014	001014	001014			
24	• Oil, Dielectric	1		003168	003168	003168	011066			
25	Adapter-Mach “280”	1		002357	002357	001003	001003			
26	• Seal, Shaft-Asm	1		002496	002496	002430	002430			
27	Flange Pkg 2” NPT (Use 10-1305)	1		10-1305	10-1305	10-1305	10-1305			
	Flange Pkg 3” NPT (Use 10-1306)			10-1306	10-1306	10-1306	10-1306			
28	Impeller “282”	1		002998	002998	002998	002998			
29	Housing, Pump-Mach	1		217012	217012	217012	217012			
30	• Screw, #10-24 X.375 RHM-SL SS	2		001883	001883	001883	001883			
31	• Screw, #6-32x.25 RHM SI Tc Stlgr	6		001877	001877	001877	001877			
32	• Screw, .25-20x.75 HHm-SS	4		001916	001916	001916	001916			
33	• Screw, #6-32x.438 RhsItip “1” Stlzi	2		001877	004644	004644	004644			
34	• Screw, .5-13 X 2 HH Cap-SS	2		001909	001909	001909	001909			
35	• Washer, Flat SS - 1/20 Standard	2		002115	002115	002115	002115			
36	• Screw, .313-18 X 1” HH Cap-SS	4		002608	002608	002608	002608			
37	• Screw, .25-20 X 1” HHm-SS	4		007790	007790	007790	007790			
□	Rebuild Kit “280”	1		004758	004758	007980	019647			

• Items included in Rebuild Kit.

□ Not shown in illustration.

NOTES:

- 1) Motor housing, bearing, stator & terminal are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to motor housing. Plug, seal, thru wall terminal and upper bearing are replaceable.
- 2) When ordering these parts, customer must identify if switch is a General Electric switch.
- 3) If an “X” follows Model No. or Date Mfg. on brass ID tag, consult factory for ordering of this part.
- 4) See FMO160 Parts Price Sheet for listing of parts prices.
- 5) “N/A” indicates, not applicable.
- 6) When ordering motor housing, bearing, stator and term. or rotor, specify either GE or Emerson motor. GE motor can be identified by (4) holes spaced at 90° around the outside diameter of the stator. Emerson motor can be identified by (4) flat edges spaced at 90° around the outside diameter of the stator.

REPLACEMENT PARTS LIST FOR MODEL "I282"

See page 7 for illustration.

REF. NO.	DESCRIPTION	QTY	NOTES	MODEL: I282-A			
				11/81(XM) thru 8/86 (US)	9/86 (VS) thru 12/92	1/93 thru 5/10	6/10 thru Current
1	Cover & Cordage 200V/1Ph "282"	1	3	007073	007073	007073	007073
2	Cover-Mach Std Cd	1	3	001077	001077	001077	001077
3	• Gasket, Case/Cover	1		001011	001011	001011	001011
4	• Wire Pkg	1		003165	004756	004756	004756
5	Capacitor & Clamp Asm/20uf 370V	1		002381	002381	002381	002381
6	Housing, Mtr & Str 200V/1Ph/.5HP GE	1	1,2	007601	007601	007601	150923
	Housing, Mtr & Str 200V/1Ph/.5HP EMD	1	1,2	150247	150247	007602	NA
7	Bearing, Sleeve	1		001012	001012	001012	NA
	• Bearing, Radial			NA	NA	NA	006703
8	• Handle	1		217069	217069	217069	217069
9	Cord Term & Seal	1	3	007071	007071	007071	007071
10	• Clamp, Strain Relief	1	3	001770	001770	001770	001770
11	• Seal, Cord-Asm & Strain Relief	1	3	094032	094032	094032	094032
12	• Plug, Test-White	2		034090	034090	034090	034090
13	• Seal, Thru Wall Term	3		003402	003402	003402	003402
14	Rotor & Brg 115/230V "282" GE	1	1,2	003167	003167	007978	150874
	Rotor & Brg 115/230V "282" EMD			005540	005540	007979	NA
15	• Bearing, Radial	1		094106	094106	001013	010069
16	• Seal, Mtr Hsg	1		001014	001014	001014	001014
17	• Oil, Dielectric-(44 Oz)	1		003168	003168	003168	011066
18	Adapter-Mach "280"	1		002357	002357	001003	001003
19	• Seal, Shaft-Asm	1		002496	002496	002430	002430
20	Flange Pkg 2" NPT (Use 10-1305)	1		10-1305	10-1305	10-1305	10-1305
	Flange Pkg 3" NPT (Use 10-1306)			10-1306	10-1306	10-1306	10-1306
21	Impeller "282"	1		002998	002998	002998	002998
22	Housing, Pump-Mach	1		217012	217012	217012	217012
23	• Screw, #6-32x.25 RHM SI Tc Stlgr	1		001877	001877	001877	001877
24	• Screw, #10-24x.375 RHM-SL SS	1		001883	001883	001883	001883
25	• Screw, .25-20x.75 HHm-SS	4		001916	001916	001916	001916
26	• Screw, .5-13x2 HH Cap-SS	2		001909	001909	001909	001909
27	• Washer, Flat SS - 1/2D Standard	2		002115	002115	002115	002115
28	• Screw, .313-18x1" HH Cap-SS	4		002608	002608	002608	002608
29	• Screw, .25-20x1" HHm-SS	4		007790	007790	007790	007790
□	Rebuild Kit "280"	1		003170	004758	007980	019648

• Items included in Rebuild Kit.

□ Not shown in illustration.

NOTES:

- 1) Motor housing, bearing, stator & terminal are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to motor housing. Plug, seal, thru wall terminal and upper bearing are replaceable.
- 2) When ordering these parts, customer must identify if switch is a General Electric switch.
- 3) If an "X" follows Model No. or Date Mfg. on brass ID tag, consult factory for ordering of this part.
- 4) See FM0160 Parts Price Sheet for listing of parts prices.
- 5) "N/A" indicates, not applicable.
- 6) When ordering motor housing, bearing, stator and term. or rotor, specify either GE or Emerson motor. GE motor can be identified by (4) holes spaced at 90° around the outside diameter of the stator. Emerson motor can be identified by (4) flat edges spaced at 90° around the outside diameter of the stator.

DATE CODE OF MANUFACTURE FROM 12/70 to 12/88

1st LETTER MONTH		2nd LETTER YEAR			
M	---JAN.	T	---JULY	A	---1971
N	---FEB.	U	---AUG.	B	---1972
O	---MARCH	V	---SEPT.	C	---1973
P	---APRIL	W	---OCT.	D	---1974
R	---MAY	X	---NOV.	E	---1975
S	---JUNE	Y	---DEC.	F	---1976
				G	---1977
				H	---1978
				I	---1979
				J	---1980
				K	---1981
				L	---1982
				M	---1983
				N	---1984
				O	---1985
				P	---1986
				Q	---1987
				R	---1988

NOTE: Four digit (MMYY) date of mfg. used after June, 1988.
IE: MMYY = 0192 = Jan. 1992.

REPLACEMENT PARTS LIST FOR MODEL “J282”

See page 8 for illustration.

MODEL: J282-A J282-B J282-C J282-D							
REF. NO.	DESCRIPTION	QTY	NOTES	11/81(XM) thru 8/86 (US)	9/86 (VS) thru 12/92	1/93 thru 5/10	6/10 thru Current
1	• Handle	1		217069	217069	217069	217069
2	Cover & Cord 3Ph “280”	1	3	003760	003760	003760	003760
3	Cover-Mach Std Cd or 3Ph	1	3	001077	001077	001077	001077
4	• Gasket, Case/Cover	1		001011	001011	001011	001011
5	Housing, Mtr & Str 3Ph/.5HP GE	1	1,2	007662	007662	007662	150950
	Housing, Mtr & Str 3Ph/.5HP EMD	1	1,2	150249	150249	150243	NA
6	Bearing, Sleeve	1		001012	001012	001012	NA
	• Bearing, Radial			NA	NA	NA	006703
7	• Clamp, Strain Relief	1	3	001770	001770	001770	001770
8	Cord Term & Seal	1	3	003761	003761	003761	003761
9	• Seal, Cord-Asm & Strain Relief	1	3	094032	094032	094032	094032
10	• Plug, Test-White	2		034090	034090	034090	034090
11	• Seal, Thru Wall Term	3		003402	003402	003402	003402
12	Rotor & Brg Asm 230/460V/3Ph/.5HP GE	1	2	007062	007062	009495	150875
	Rotor & Brg Asm 230/460V/3Ph/.5HP EMD			007661	007661	009496	NA
13	• Bearing, Radial	1		094106	094106	001013	010069
14	• Seal, Mtr Hsg	1		001014	001014	001014	001014
15	• Oil, Dielectric-(44 Oz)	1		003168	003168	003168	011066
16	Adapter-Mach “280”	1		002357	002357	001003	001003
17	• Seal, Shaft-Asm	1		002496	002496	002430	002430
18	Impeller Asm 3Ph “282”	1		007063	007063	007063	007063
19	Flange Pkg 2” NPT (Use 10-1305)	1		10-1305	10-1305	10-1305	10-1305
	Flange Pkg 3” NPT (Use 10-1306)			10-1306	10-1306	10-1306	10-1306
20	Housing, Pump-Mach	1		217012	217012	217012	217012
21	• Screw, #6-32x.25RHM SI Tc Stlgr	1		001877	001877	001877	001877
22	• Screw, .25-20x.75 HHm-SS	4		001916	001916	001916	001916
23	• Screw, .313-18x1” HH Cap-SS	4		002608	002608	002608	002608
24	• Screw, .5-13x2 HH Cap-SS	2		001909	001909	001909	001909
25	• Washer, Flat SS - 1/2D Standard	2		002115	002115	002115	002115
26	• Screw, #10-24x.375 RHM-SL SS	1		001883	001883	001883	001883
27	• Screw, .25-20x1” HHm-SS	4		007790	007790	007790	007790
28	• Screw, Acorn	1		004351	004351	004351	004351
□	Rebuild Kit “280”	1		003170	004758	010077	019648

• Items included in Rebuild Kit.

□ Not shown in illustration.

NOTES:

- 1) Motor housing, bearing, stator & terminal are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to motor housing. Plug, seal, thru wall terminal and upper bearing are replaceable.
- 2) When ordering these parts, customer must identify if switch is a General Electric switch.
- 3) If an “X” follows Model No. or Date Mfg. on brass ID tag, consult factory for ordering of this part.
- 4) See FM0160 Parts Price Sheet for listing of parts prices.
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REPLACEMENT PARTS LIST FOR MODELS "F282", "G282" & "BA282"

See page 8 for illustration.

				MODEL: F282-A	F282-B	F282-C	F282-D		G282-A	G282-B	G282-C	G282-D		BA282-A	BA282-B
REF. NO.	DESCRIPTION	QTY	NOTES	11/81(XM) thru 8/86 (US)	9/86 (VS) thru 12/92	1/93 thru 5/10	6/10 thru Current		11/81(XM) thru 8/86 (US)	9/86 (VS) thru 12/92	1/93 thru 5/10	6/10 thru Current		3/11 thru 5/10	6/10 thru Current
1	• Handle	1		217069	217069	217069	217069		217069	217069	217069	217069		217069	217069
2	Cover & Cord 3Ph "280"	1	3	003760	003760	003760	003760		003760	003760	003760	003760		003760	003760
3	Cover-Mach Std Cd or 3Ph	1	3	001077	001077	001077	001077		001077	001077	001077	001077		001770	001770
4	• Gasket, Case/Cover	1		001011	001011	001011	001011		001011	001011	001011	001011		001011	001011
5	Housing, Mtr & Str 3Ph/.5HP GE	1	1,2	007662	007662	007662	150951		007662	007662	007662	150952		150841	150953
	Housing, Mtr & Str 3Ph/.5HP EMD			150250	150250	007663	NA	150251	150251	150245	NA	NA	NA		
6	Bearing, Sleeve	1		001012	001012	001012	NA		001012	001012	001012	NA		001012	001012
	• Bearing, Radial			NA	NA	NA	006703	NA	NA	NA	006703	NA	006703		
7	• Clamp, Strain Relief	1	3	001770	001770	001770	001770		001770	001770	001770	001770		001770	001770
8	Cord Term & Seal	1	3	003761	003761	003761	003761		003761	003761	003761	003761		003761	003761
9	• Seal, Cord-Asm & Strain Relief	1	3	094032	094032	094032	094032		094032	094032	094032	094032		094032	094032
10	• Plug, Test-White	2		034090	034090	034090	034090		034090	034090	034090	034090		034090	034090
11	• Seal, Thru Wall Term	3		003402	003402	003402	003402		003402	003402	003402	003402		003402	003402
12	Rotor & Brg Asm 230/460V/3Ph/.5HP GE	1	2	007062	007062	009495	150875		007062	007062	009495	150875		009495	150875
	Rotor & Brg Asm 230/460V/3Ph/.5HP EMD			007661	007661	009496	NA	007661	007661	009496	NA	NA	NA		
13	• Bearing, Radial	1		094106	094106	001013	001013		094106	094106	001013	001013		001013	010069
14	• Seal, Mtr Hsg	1		001014	001014	001014	001014		001014	001014	001014	001014		001014	001014
15	• Oil, Dielectric	1		003168	003168	003168	011066		003168	003168	003168	011066		003168	011066
16	Adapter-Mach "280"	1		002357	002357	001003	001003		002357	002357	001003	001003		002357	002357
17	• Seal, Shaft-Asm	1		002496	002496	002430	002430		002496	002496	002430	002430		002430	002430
18	Impeller Asm 3Ph "282"	1		007063	007063	007063	007063		007063	007063	007063	007063		007063	007063
19	Flange Pkg 2" NPT (Use 10-1305)	1		10-1305	10-1305	10-1305	10-1305		10-1305	10-1305	10-1305	10-1305		10-1305	10-1305
	Flange Pkg 3" NPT (Use 10-1306)			10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306		
20	Housing, Pump-Mach	1		217012	217012	217012	217012		217012	217012	217012	217012		217012	217012
21	• Screw, #6-32x.25RHM SI Tc Stlgr	1		001877	001877	001877	001877		001877	001877	001877	001877		001877	001877
22	• Screw, .25-20x.75 HHm-SS	4		001916	001916	001916	001916		001916	001916	001916	001916		001916	001916
23	• Screw, .313-18x1" HH Cap-SS	4		002608	002608	002608	002608		002608	002608	002608	002608		002608	002608
24	• Screw, .5-13x2 HH Cap-SS	2		001909	001909	001909	001909		001909	001909	001909	001909		001909	001909
25	• Washer, Flat SS - 1/20 Standard	2		002115	002115	002115	002115		002115	002115	002115	002115		002115	002115
26	• Screw, #10-24x.375 RHM-SL SS	1		001883	001883	001883	001883		001883	001883	001883	001883		001883	001883
27	• Screw, .25-20x1" HHm-SS	4		007790	007790	007790	007790		007790	007790	007790	007790		007790	007790
28	• Nut, Acorn	1		004351	004351	004351	004351		004351	004351	004351	004351		004351	004351
□	Rebuild Kit "280"	1		003170	004758	010077	019648		003170	004758	003170	019648		010077	019648

• Items included in Rebuild Kit.

□ Not shown in illustration.

NOTES:

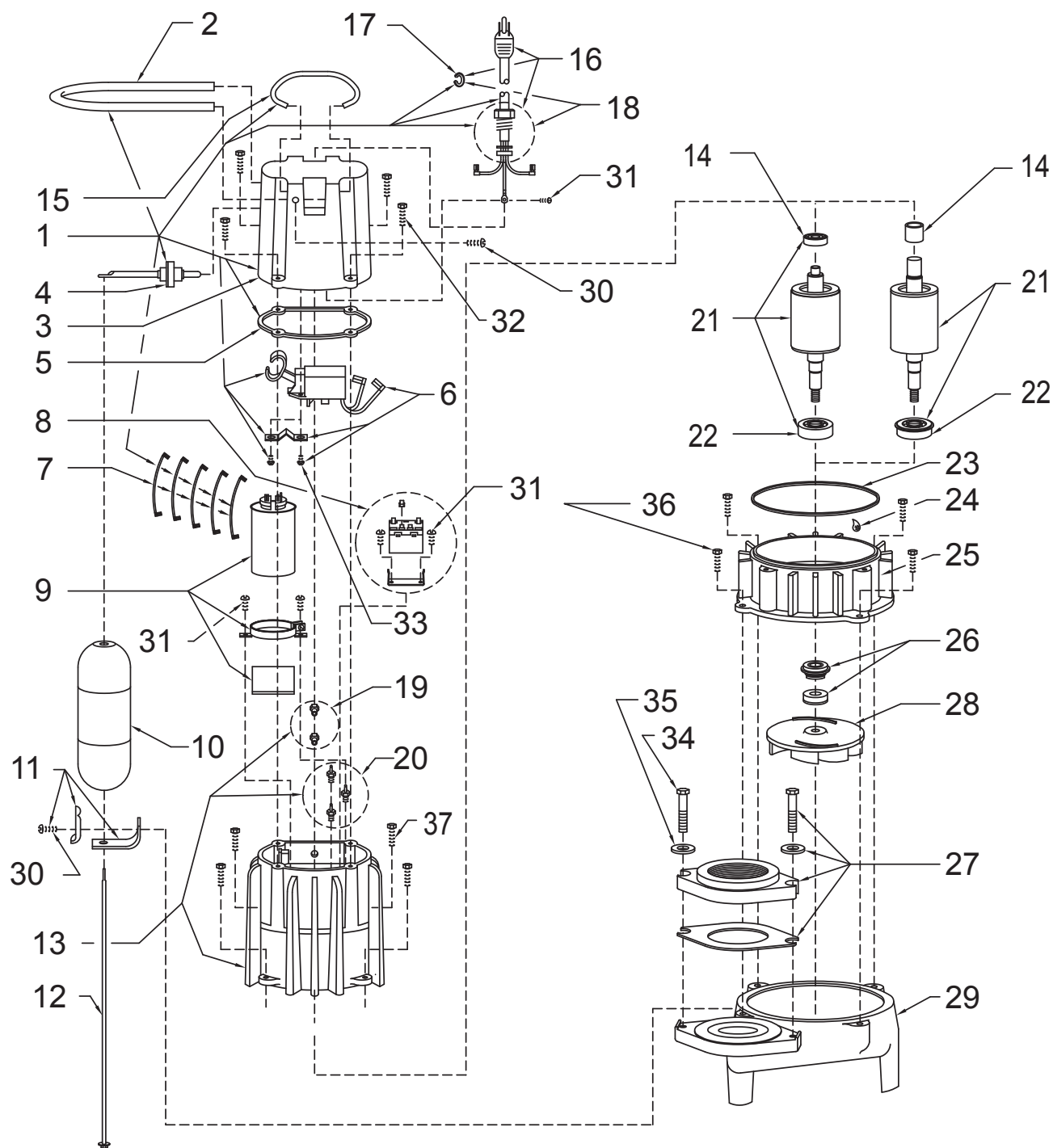
- Motor housing, bearing, stator & terminal are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to motor housing. Plug, seal, thru wall terminal and upper bearing are replaceable.
- When ordering these parts, customer must identify if switch is a General Electric switch.
- If an "X" follows Model No. or Date Mfg. on brass ID tag, consult factory for ordering of this part.
- See FM0160 Parts Price Sheet for listing of parts prices.
- "N/A" indicates, not applicable.
- When ordering motor housing, bearing, stator and term. or rotor, specify either GE or Emerson motor. GE motor can be identified by (4) holes spaced at 90° around the outside diameter of the stator. Emerson motor can be identified by (4) flat edges spaced at 90° around the outside diameter of the stator.

DATE CODE OF MANUFACTURE FROM 12/70 to 12/88

1st LETTER MONTH		2nd LETTER YEAR			
M --- JAN.	T --- JULY	A --- 1971	G --- 1977	O --- 1983	
N --- FEB.	U --- AUG.	B --- 1972	H --- 1978	P --- 1984	
O --- MARCH	V --- SEPT.	C --- 1973	I --- 1979	R --- 1985	
P --- APRIL	W --- OCT.	D --- 1974	J --- 1980	S --- 1986	
R --- MAY	X --- NOV.	E --- 1975	M --- 1981	T --- 1987	
S --- JUNE	Y --- DEC.	F --- 1976	N --- 1982	U --- 1988	

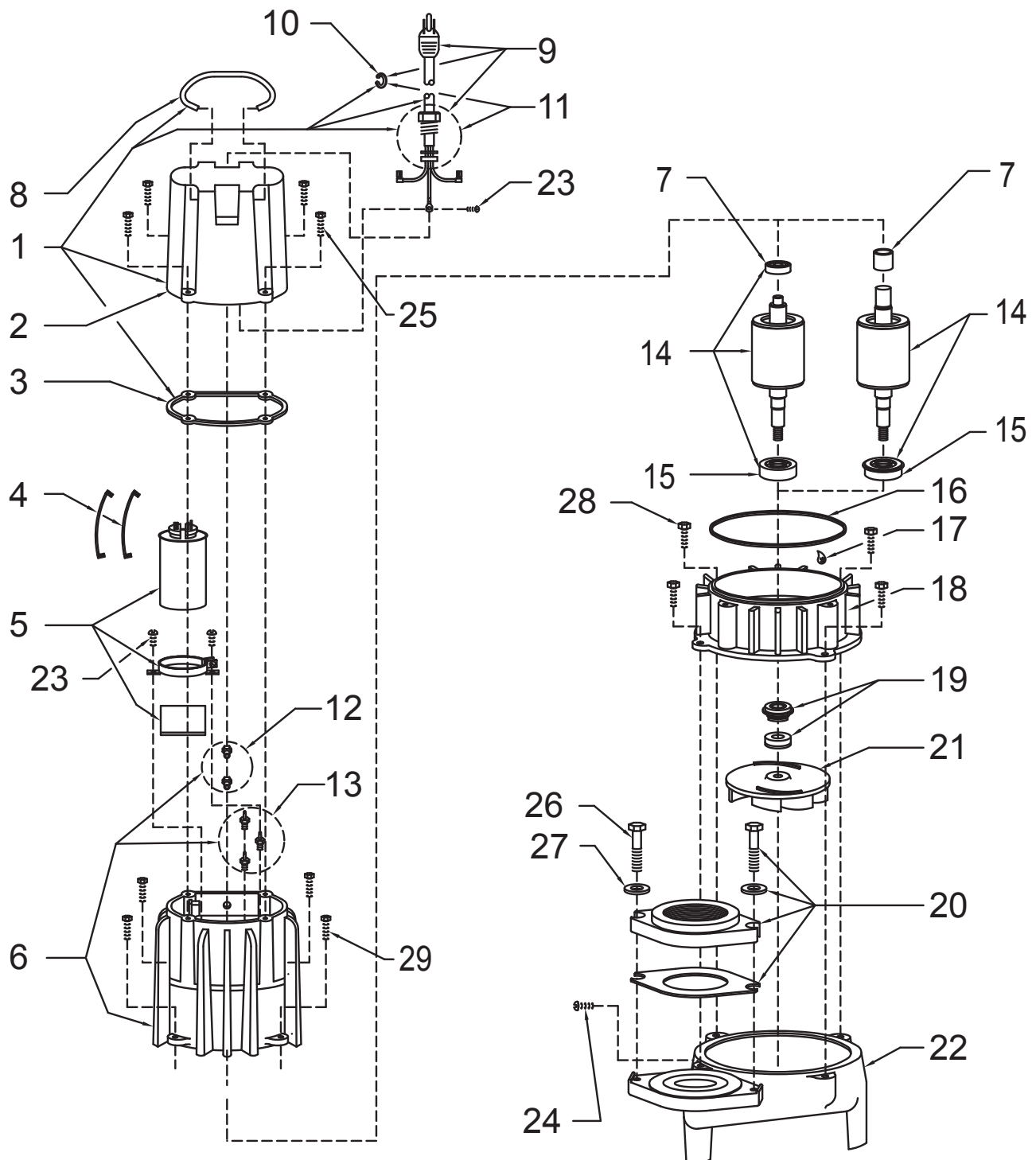
NOTE: Four digit (MMYY) date of mfg. used after June, 1988.
IE: MMYY = 0192 = Jan. 1992.

REPLACEMENT PARTS ILLUSTRATION FOR MODELS "H282"



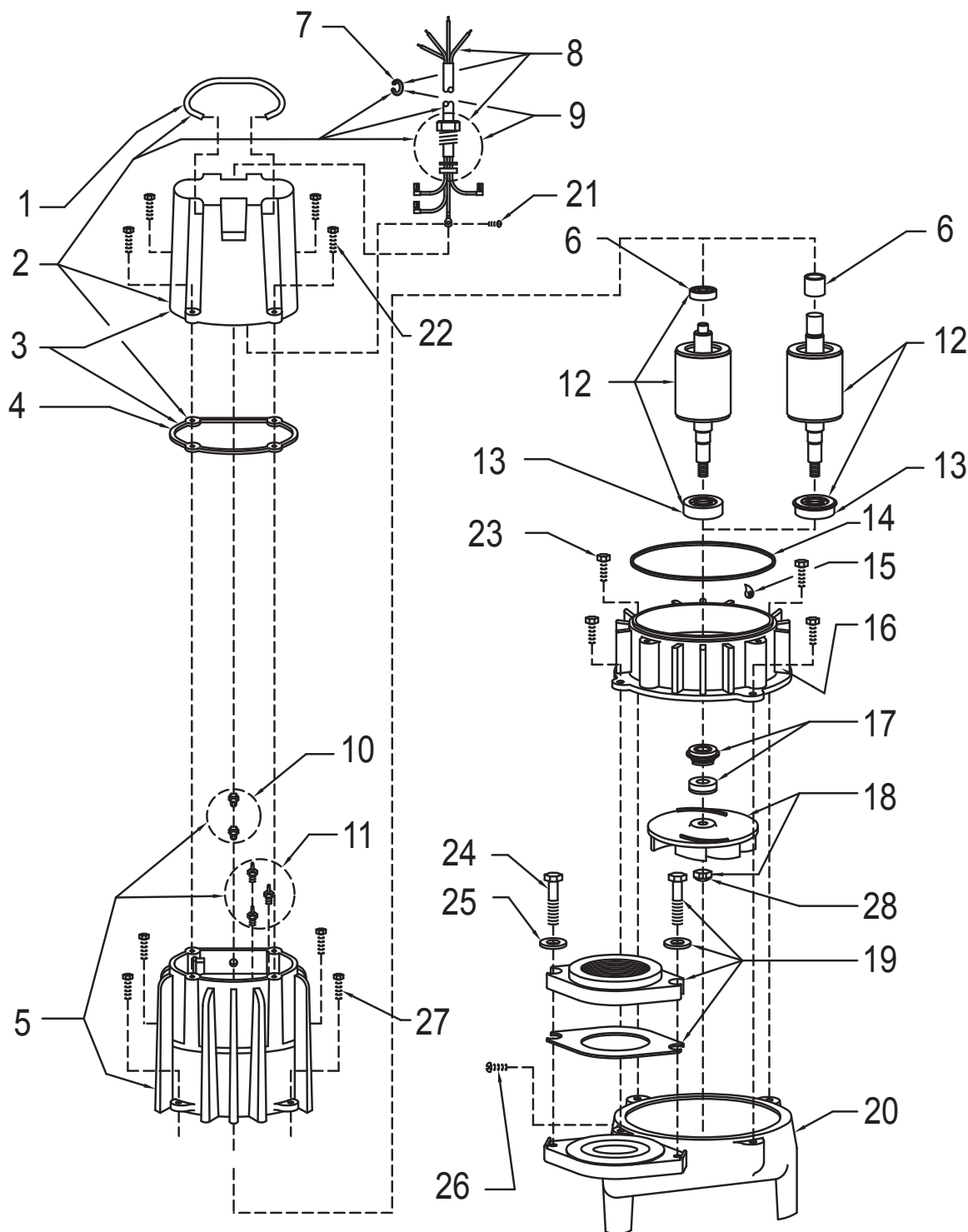
SK334

REPLACEMENT PARTS ILLUSTRATION FOR MODELS "I282"



SK924

REPLACEMENT PARTS ILLUSTRATION FOR MODELS "J282", "F282", "G282", & "BA282"



SK1282



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