

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

REPLACEMENT PARTS LIST FOR MODELS:

D294 AUTOMATIC 230V

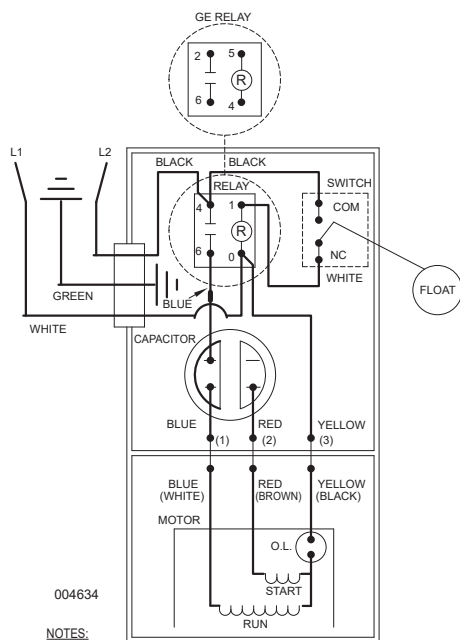
E294 NONAUTOMATIC 230V

Consult factory for all other Models

TO ORDER REPLACEMENT PARTS:

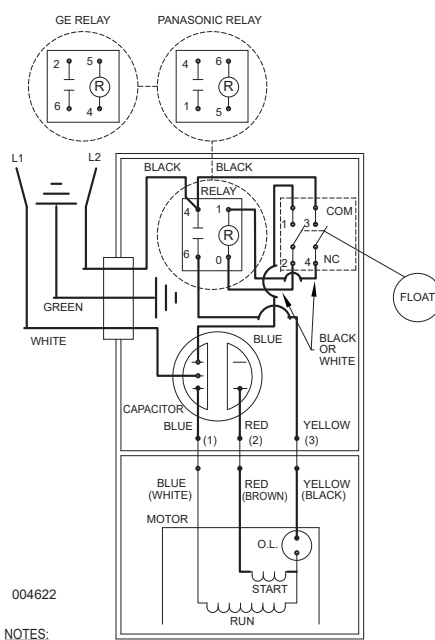
PLEASE FURNISH THE FOLLOWING INFORMATION:

- Model Number.
- Part Number of Pump.
 (If manufactured prior to June 1988, give 2 letter date code following Model No.)
- Part Number and Description of part.



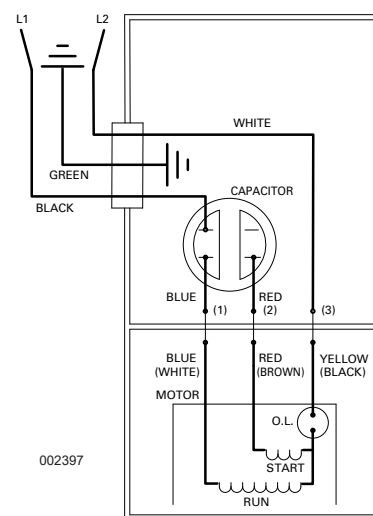
NOTES:
 1) INSULATORS REQUIRED ON GE RELAY TERMINALS 2 & 5;
 OMRON RELAY TERMINALS 1 & 4.

WIRING DIAGRAM FOR MODELS
 "D294-A", "D294-B"
 2/85 (NR) thru 8/86 (US)



NOTES:
 1) INSULATORS REQUIRED ON GE RELAY TERMINALS 2 & 5;
 OMRON RELAY TERMINALS 1 & 4.
 PANASONIC RELAY TERMINALS 6 & 4.

WIRING DIAGRAM FOR MODELS
 "D294-C" thru "D294-D"
 9/86 (VS) thru Current



WIRING DIAGRAM FOR MODELS
 "E294-A" thru "E294-H"
 2/85 (NR) thru Current

REPLACEMENT PARTS LIST FOR MODELS “D294”

See back page for “D294” illustration.

				MODELS: D294-A		D294-B	D294-C	D294-D	D294-E	D294-F	D294-G	D294-H	D294-J	D294-K
REF. NO.	DESCRIPTION		QTY	NOTES	2/85 NR thru 8/86 US	9/86 VS thru 5/87 RT	6/87 ST thru 7/90	8/90 thru 10/01	11/01 thru 4/03	5/03 thru 5/08	6/08 thru 1/16	2/16 thru 5/16	6/16 thru 2/25	2/25 thru Current
1		CASE SW & CORD	1	2,3	004252	004750	004750	004754	004754	014167	014167	014167	014167	014167
2	•	GUARD	1		001023	001023	001023	001023	001023	001023	001023	001023	001023	001023
3		CASE-MACH	1	2,3	004754	004614	004614	004633	004633	014154	014154	014154	014154	014154
4	•	ARM & SEAL ASM	1	3	002379	004745	004745	004745	004745	004745	004745	004745	004745	004745
5	•	GASKET, CASE/COVER	1		001011	001011	001011	001011	001011	001011	001011	001011	001011	001011
6		SWITCH ASM	1	3	004206	004744	004744	004744	004744	004744	004744	004744	004744	004744
7	•	WIRE PKG.(5) WIRES	1		004174	004174	004751	004751	004751	004751	004751	004751	004751	004751
8		RELAY	1		217093	217093	217093	217093	217093	217093	217093	153833	153833	153833
9		CAPACITOR & CLAMP ASSM.	1		006135	006135	006135	006135	006135	006135	006135	006135	006135	006135
10		FLOAT, PLASTIC	1		094039	094039	094039	094039	094039	094039	094039	094039	094039	094039
11		GUIDE ASM, FLT ROD	1		001072	001072	001072	001072	001072	001072	001072	001072	001072	001072
12		ROD ASM, FLT	1		001043	001043	001043	001043	001043	001043	001043	001043	001043	158668
13		HOUSING, MTR-& STR	1	1	004094	004094	004993	004993	004993	004993	019233	019233	019233	019233
14		BEARING, SLEEVE	1		001012	001012	001012	001012	001012	001012	NA	NA	NA	NA
		BEARING, RADIAL			NA	NA	NA	NA	NA	NA	006703	006703	006703	006703
15	•	HANDLE	1		217069	217069	217069	217069	217069	217069	217069	217069	217069	217069
16		CORD TERM & SEAL ASM	1	2	002429	002429	002429	004374	004374	014174	014174	014174	014174	014174
17		CLAMP, STRAIN RELIEF	1	2	001770	001770	001770	NA	NA	013764	013764	013764	013764	013764
18	•	SEAL, CORD-ASM & STRAIN RELIEF	1	2	094032	094032	094032	004375	004375	015634	015634	015634	015634	015634
19	•	PLUG, TEST-WHITE	2		034090	034090	034090	034090	034090	034090	034090	034090	034090	034090
20	•	SEAL, THRU WALL TERM	3		003402	003402	003402	003402	003402	003402	003402	003402	003402	003402
21		ROTOR & BRG ASM	1		004095	004095	004994	004994	004994	004994	019225	019225	019225	019225
22	•	BEARING, RADIAL	1		001013	001013	001013	001013	001013	001013	010069	010069	010069	010069
23	•	SEAL, MTR HSG	1		001014	001014	001014	001014	001014	001014	001014	001014	001014	001014
24	•	OIL, DIELECTRIC	1		002383	002383	002383	002383	002383	003168	011066	011066	011066	011066
25		ADAPTER-MACH	1		001003	001003	001003	001003	001003	001003	001003	001003	001003	001003
26	•	SEAL, SHAFT	1		002430	002430	002430	002430	002430	002430	002430	002430	002430	002430
27		FLANGE PKG 2"NPT	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			10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306
28		IMPELLER "294" BRONZE	1		004096	004096	004096	004096	014862	014862	014862	014862	014862	014862
		IMPELLER "294" CAST IRON			NA	NA	NA	NA	NA	NA	NA	NA	154001	154001
		IMPELLER "294" PLASTIC			NA	NA	NA	NA	NA	NA	NA	NA	159294	159294
29		HOUSING, PUMP-MACH	1		001005	001005	001005	001005	001005	001005	001005	001005	001005	158241
30	•	SCREW,#10-24 X.375 RHM-SL SS	2		001883	001883	001883	001883	001883	001883	001883	001883	001883	001883
31	•	SCREW,#6-32X.25RHM SL TC STLGR	5		001877	001877	001877	001877	001877	001877	001877	001877	001877	001877
32	•	SCREW,.25-20 X .75 HHM-SS	4		001916	001916	001916	001916	001916	001916	001916	001916	001916	001916
33	•	SCREW,#6-32X.438RHSLTP"1" STLZI	2		001877	004644	004644	004644	004644	004644	004644	004644	004644	004644
34	•	SCREW,.5-13 X 2 HH CAP-SS	2		001909	001909	001909	001909	001909	001909	001909	001909	001909	001909
35	•	WASHER,SS-1.25" ODX.562"IDX.078	2		002115	002115	002115	002115	002115	002115	002115	002115	002115	002115
36	•	SCREW,.313-18X1 HH CAP-SS	4		002608	002608	002608	002608	002608	002608	002608	002608	002608	002608
37	•	SCREW,.25-20X1" HHM-SS	4		007790	007790	007790	007790	007790	007790	007790	007790	007790	007790
α		REBUILD KIT "188/294"			004251	004752	004752	004752	004752	016103	019647	019647	019647	019647

• Items included in Rebuild Kit.

α Not shown in illustration.

NOTES:

- 1) Mtr. Hsg., Brg., Stator & Term. (Item 13) is preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 19); Seal, Thru Wall Term. (Item 20) and Bearing - Upper (Item 14) are replaceable.
- 2) If an “X” follows Model No., or Date Mfg. on brass ID tag, consult factory for ordering of this part.
- 3) When ordering these parts, customer must identify if switch is a General Electric switch.
- 4) See FM0160 Parts Price Sheet for listing of parts prices.
- 5) “NA” indicates, not applicable.

REPLACEMENT PARTS LIST FOR MODELS “E294”

See back page for “E294” illustration.

REF. NO.	DESCRIPTION	QTY	NOTES	MODELS: E294-A	E294-B	E294-C	E294-D	E294-E	E294-F	E294-G	E294-H	E294-J
				2/85 NR thru 8/86 US	9/86 VS thru 5/87 RT	6/87 ST thru 7/90	8/90 thru 10/01	11/01 thru 4/03	5/03 thru 5/08	6/08 thru 5/16	6/16 thru 2/25	2/25 thru Current
1	HANDLE	1		217069	217069	217069	217069	217069	217069	217069	217069	217069
2	COVER & CORD	1	2	002401	002401	002401	004097	004097	014163	014163	014163	014163
3	COVER-MACH	1	2	004097	004097	004097	004372	004372	014150	014150	014150	014150
4	• GASKET, CASE/COVER	1		001011	001011	001011	001011	001011	001011	001011	001011	001011
5	• WIRE PKG (5) WIRES	1		004174	004751	004751	004751	004751	004751	004751	004751	004751
6	CAPACITOR & CLAMP ASM	1		006135	006135	006135	006135	006135	006135	006135	006135	006135
7	HOUSING, MTR- & STR	1	1	004094	004094	004993	004993	004993	004993	019233	019233	019233
8	BEARING, SLEEVE	1		001012	001012	001012	001012	001012	001012	NA	NA	NA
	BEARING, RADIAL			NA	NA	NA	NA	NA	NA	006703	006703	006703
9	CORD TERM & SEAL ASM	1	2	002402	002402	002402	007911	007911	014176	014176	014176	014176
10	CLAMP, STRAIN RELIEF	1	2	001770	001770	001770	NA	NA	013764	013764	013764	013764
11	• SEAL, CORD-ASM & STRAIN RELIEF	1	2	094032	094032	094032	004375	004375	015634	015634	015634	015634
12	• PLUG, TEST-WHITE	2		034090	034090	034090	034090	034090	034090	034090	034090	034090
13	• SEAL, THRU WALL TERM	3		003402	003402	003402	003402	003402	003402	003402	003402	003402
14	ROTOR & BRG	1		004095	004095	004994	004994	004994	004994	019225	019225	019225
15	• BEARING, RADIAL	1		001013	001013	001013	001013	001013	001013	010069	010069	010069
16	• SEAL, MTR HSG	1		001014	001014	001014	001014	001014	001014	001014	001014	001014
17	• OIL, DIELECTRIC	1		002383	002383	002383	002383	002383	003168	011066	011066	011066
18	ADAPTER-MACH	1		001003	001003	001003	001003	001003	001003	001003	001003	001003
19	• SEAL, SHAFT	1		002430	002430	002430	002430	002430	002430	002430	002430	002430
20	FLANGE PKG 2" NPT	1		10-1305	10-1305	10-1305	10-1305	10-1305	10-1305	10-1305	10-1305	10-1305
	FLANGE PKG 3" NPT			10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306
21	IMPELLER "294" BRONZE	1		004096	004096	004096	004096	014862	014862	014862	014862	014862
	IMPELLER "294" CAST IRON			NA	NA	NA	NA	NA	NA	NA	154001	154001
	IMPELLER "294" PLASTIC			NA	NA	NA	NA	NA	NA	NA	159294	159294
22	HOUSING, PUMP-MACH	1		001005	001005	001005	001005	001005	001005	001005	001005	158241
23	• SCREW,#6-32X.25RHM SL TC STLGR	3		001877	001877	001877	001877	001877	001877	001877	001877	001877
24	• SCREW,#10-24 X.375 RHM-SL SS	2		001883	001883	001883	001883	001883	001883	001883	001883	001883
25	• SCREW,.25-20 X .75 HHM-SS	4		001916	001916	001916	001916	001916	001916	001916	001916	001916
26	• SCREW,.5-13 X 2 HH CAP-SS	2		001909	001909	001909	001909	001909	001909	001909	001909	001909
27	• WASHER,SS-1.25"ODX.562"IDX.078	2		002115	002115	002115	002115	002115	002115	002115	002115	002115
28	• SCREW,.313-18 X 1"HH CAP-SS	4		002608	002608	002608	002608	002608	002608	002608	002608	002608
29	• SCREW,.25-20X1" HHM-SS	4		007790	007790	007790	007790	007790	007790	007790	007790	007790
□	REBUILD KIT	1		004251	004752	004752	004752	004752	014193	019648	019648	019648

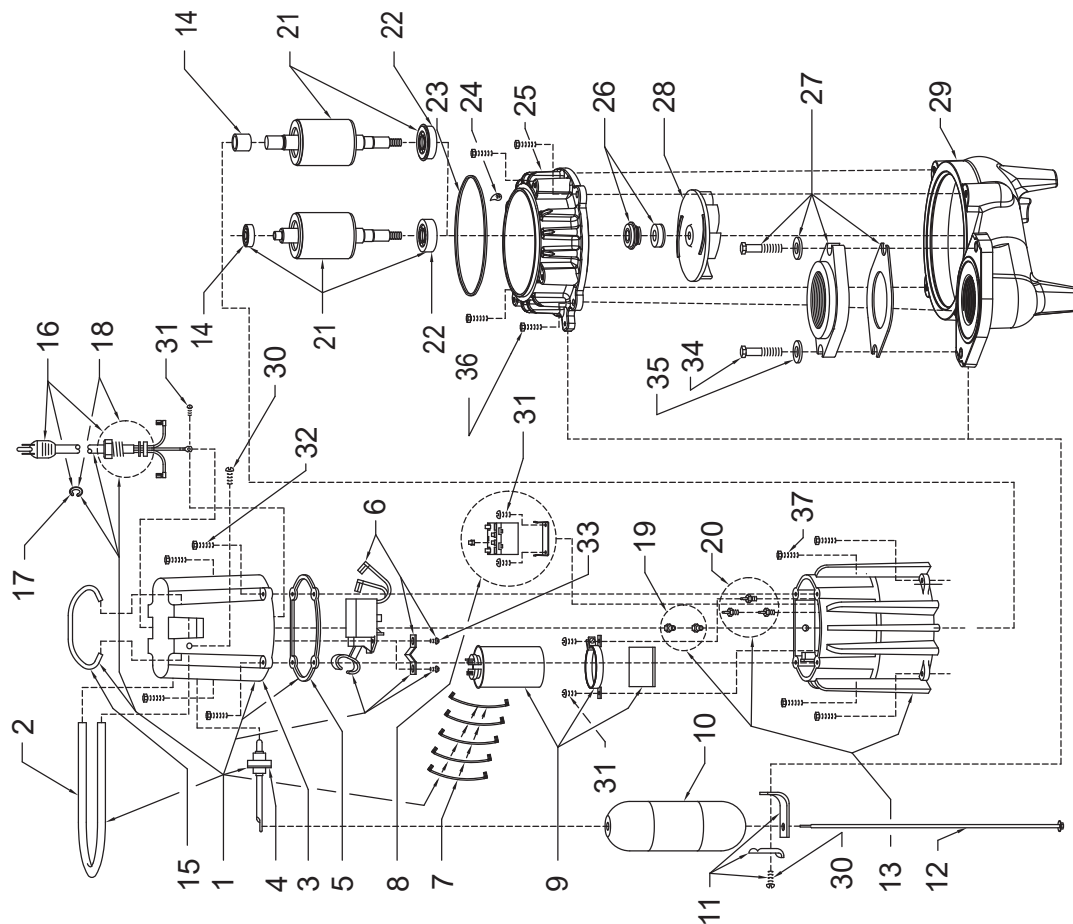
• Items included in Rebuild Kit.

□ Not shown in illustration.

NOTES:

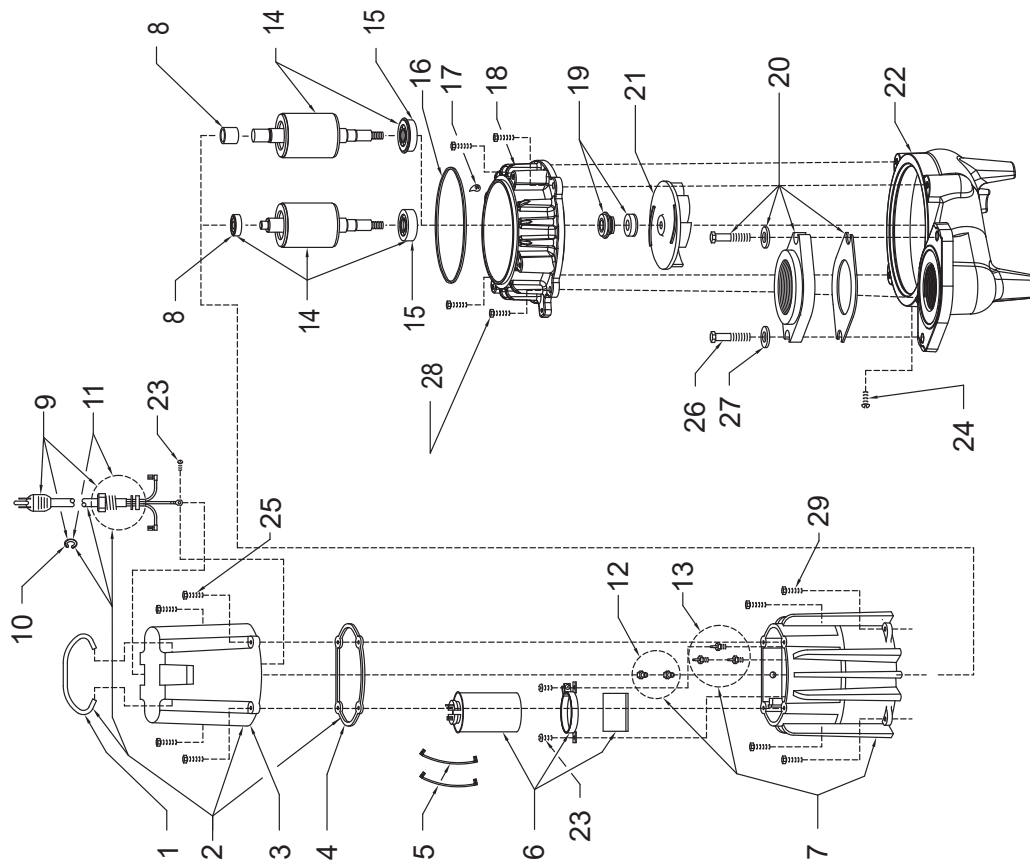
- 1) Mtr. Hsg., Brg., Stator & Term. (Item 7) is preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 12); Seal, Thru Wall Term. (Item 13) and Bearing - Upper (Item 8) are replaceable.
- 2) If an "X" follows Model No., or Date Mfg. on brass ID tag, consult factory for ordering of this part.
- 3) See FM0160 Parts Price Sheet for listing of parts prices.
- 4) "NA" indicates, not applicable.

REPLACEMENT PARTS ILLUSTRATION FOR MODEL "D294"



SK265

REPLACEMENT PARTS ILLUSTRATION FOR MODEL "E294"



SK925