

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

REPLACEMENT PARTS LIST FOR MODELS:

D294 AUTOMATIC 230V

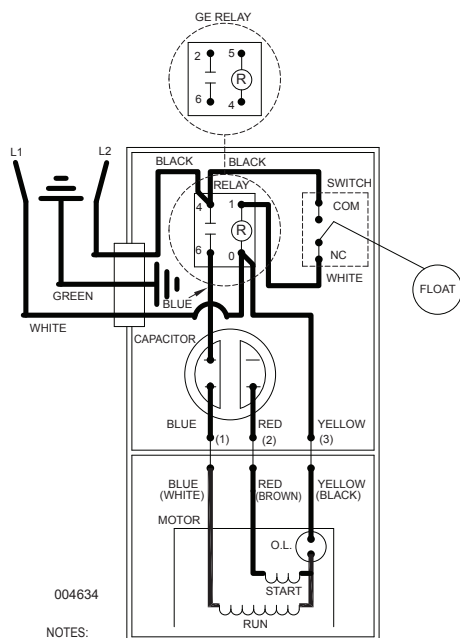
E294 NONAUTOMATIC 230V

Consult factory for all other Models

TO ORDER REPLACEMENT PARTS:

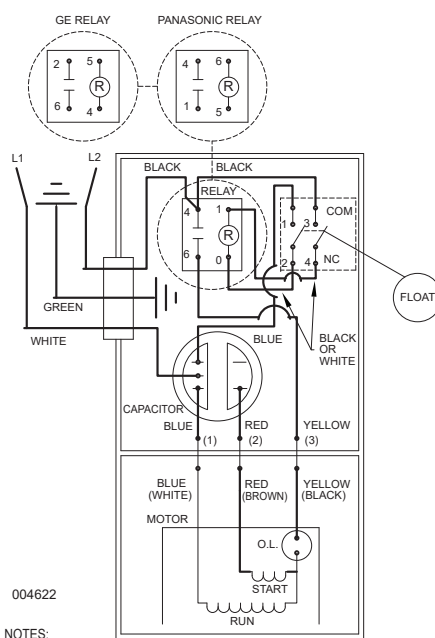
PLEASE FURNISH THE FOLLOWING INFORMATION:

- 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.



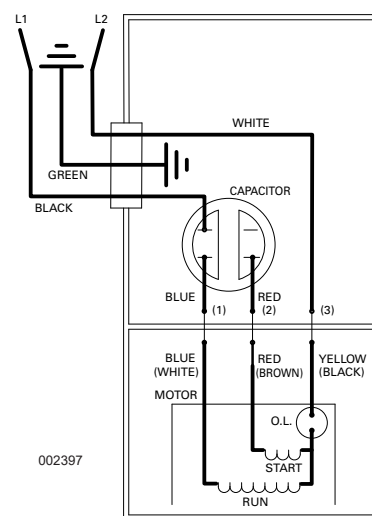
NOTES:
 1) INSULATORS REQUIRED ON GE RELAY TERMINALS 2 & 5;
 OMRON RELAY TERMINALS 1 & 4.

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
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.

□ 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
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

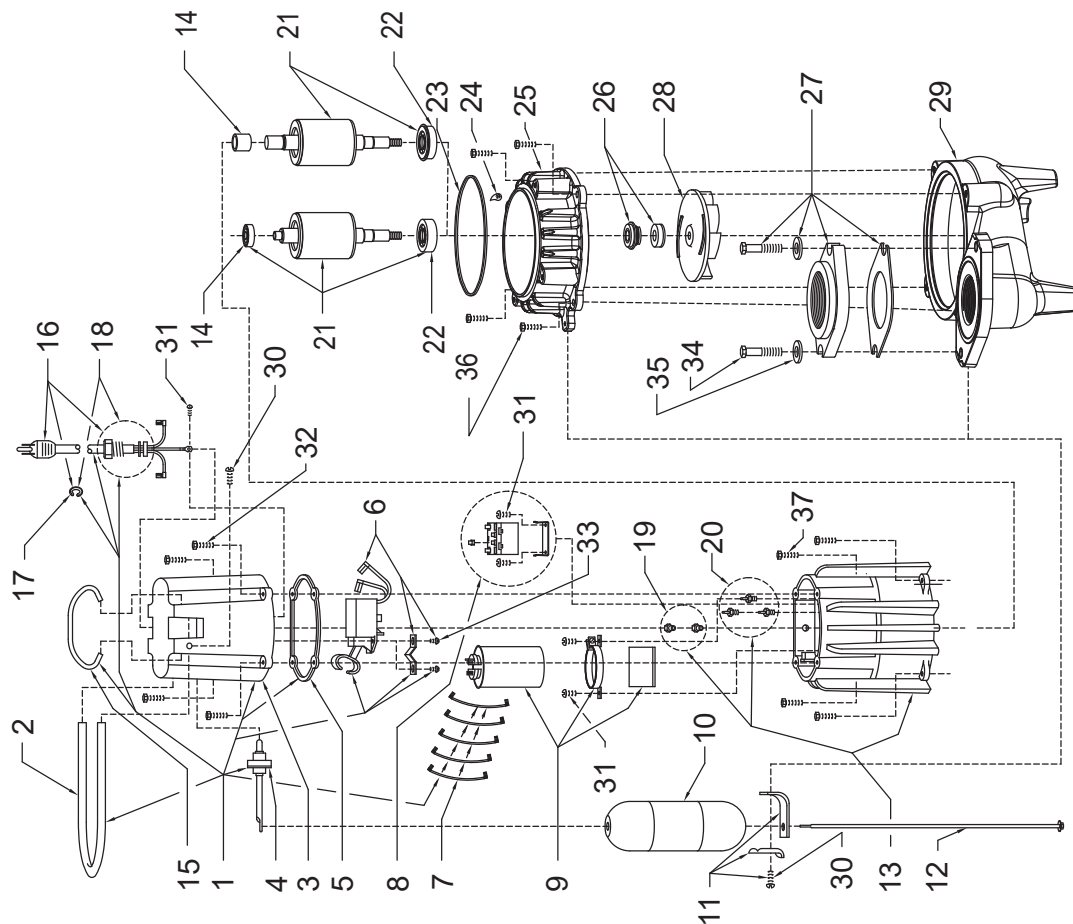
• Items included in Rebuild Kit.

□ Not shown in illustration.

NOTES:

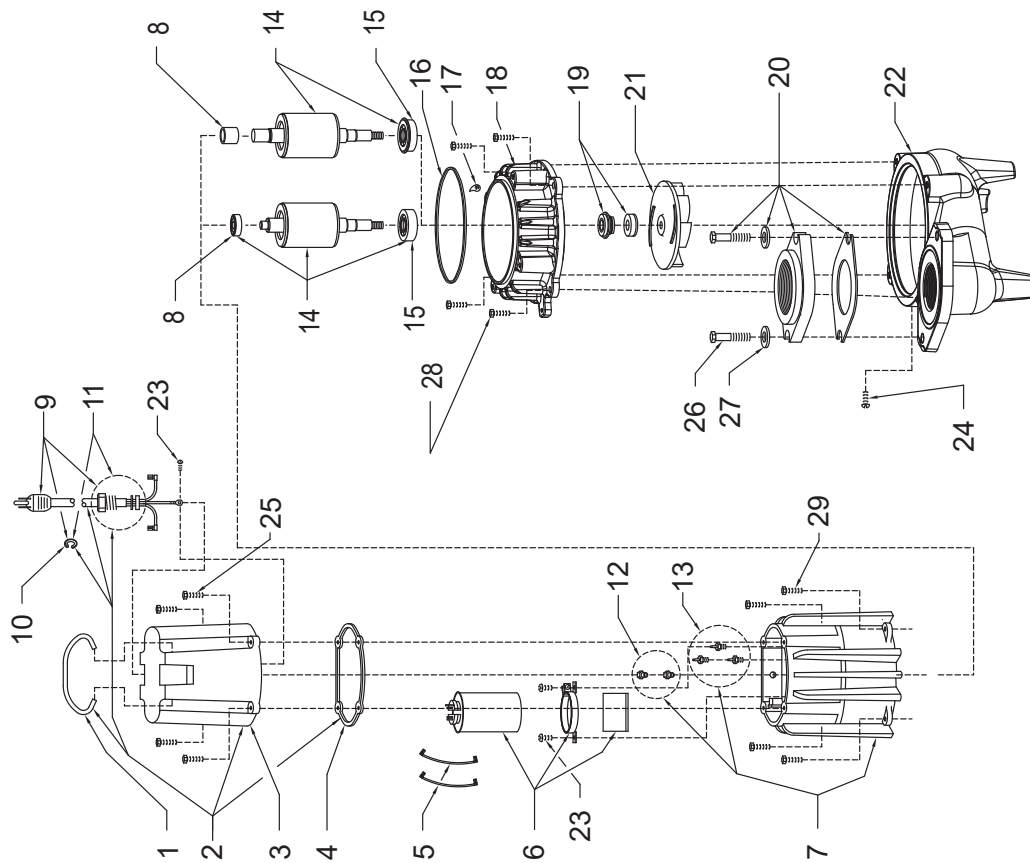
- 1) Mtr. Hsg., Brg., Stator & Term. (Item 7) is preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 12); Seal, Thru Wall Term. (Item 13) and Bearing - Upper (Item 8) are replaceable.
- 2) If an "X" follows Model No., or Date Mfg. 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