

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

REPLACEMENT PARTS LIST FOR MODELS:

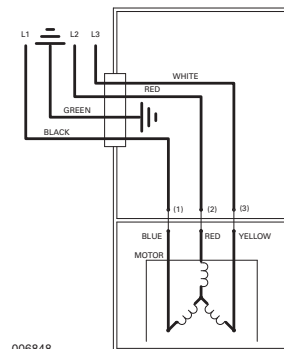
E405 NON/AUTOMATIC/SINGLE SEAL/230V/1PH
 WD405 AUTOMATIC W/WIRED IN FLOAT SWITCH/SINGLE SEAL/230V/1PH
 XE405 NON/AUTOMATIC/REMOTE PILOT/ SINGLE SEAL/230V/1PH
 I405 NON/AUTOMATIC/SINGLE SEAL/200V/1PH (Obsolete 2/1/2024)
 J405 NON/AUTOMATIC/SINGLE SEAL/200V/3PH (Obsolete 6/1/2024)
 F405 NON/AUTOMATIC/SINGLE SEAL/230V/3PH
 G405 NON/AUTOMATIC/SINGLE SEAL/460V/3PH
 BA405 NON/AUTOMATIC/SINGLE SEAL/575V/3PH (Obsolete 1/1/2023)

Consult factory for all other models.

TO ORDER REPLACEMENT PARTS:

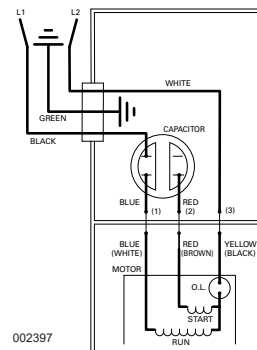
PLEASE FURNISH THE FOLLOWING INFORMATION:

- Model number
- Part number of pump
- Part number and description of part



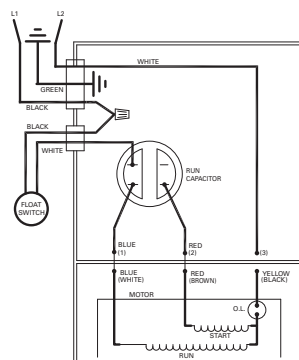
006848

WIRING DIAGRAM FOR MODELS
J405, F405, G405 AND BA405
ALL REVISIONS



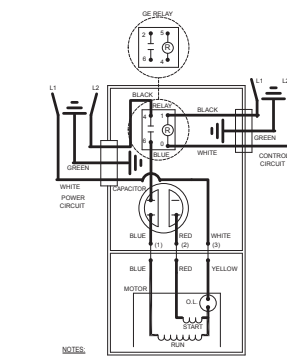
002397

WIRING DIAGRAM FOR MODELS
E405 & I405
ALL REVISIONS



011835

WIRING DIAGRAM FOR MODEL WD405
ALL REVISIONS



004279

WIRING DIAGRAM FOR MODEL XE405
ALL REVISIONS

REPLACEMENT PARTS LIST FOR MODEL “E405”

See back page for illustration.

REF NO.	DESCRIPTION	QTY	NOTES	MODELS:	E405-A	E405-B	E405-C	E405-D	E405-E	E405-F
					10/89 thru 12/91	1/92 thru 10/97	11/97 thru 6/98	7/98 thru 4/03	5/03 thru 5/10	6/10 thru Current
1	COVER & CORD ASM.	1	3		154791	154791	154791	154791	154791	154791
2	BOLT, EYE	1			005926	005926	005926	N/A	N/A	N/A
3	COVER-MACH.	1	3		005864	005864	005864	004372	014150	014150
4	• GASKET, CASE/COVER	1			001011	001011	001011	001011	001011	001011
5	RELAY, 230V	0			N/A	N/A	N/A	N/A	N/A	N/A
6	• WIRE PKG (5) WIRES 1.5/2 HP	1			004751	004751	004751	004751	004751	004751
7	CAPACITOR & CLAMP ASM.	1			002381	002381	010666	010666	010666	010666
8	HOUSING, MTR. & STR.	1	1 & 2		006097	006097	006097	006097	006097	018909
9	BEARING, SLEEVE	1			001012	001012	001012	001012	001012	N/A
	BEARING, RADIAL				N/A	N/A	N/A	N/A	N/A	006703
10	• PLUG, TEST-WHITE	2			034090	034090	034090	034090	034090	034090
11	• SEAL, THRU WALL TERM.	3			003402	003402	003402	003402	003402	003402
12	ROTOR & BRG.	1	2		006099	006947	006947	006947	006947	150882
13	• BEARING, RADIAL	1			001013	001013	001013	001013	001013	010069
14	• SEAL, MTR. HSG.	1			001014	001014	001014	001014	001014	001014
15	• OIL, DIELECTRIC	1			002383	002383	002383	002383	002383	011066
16	ADAPTER-MACH.	1			001003	001003	001003	001003	001003	001003
17	• WASHER, SEAL LOCATING & SNAP RING	0			N/A	N/A	N/A	N/A	N/A	N/A
18	• SEAL, SHAFT	1			002430	002430	002430	002430	002430	002430
19	ADAPTER-MACH. LOWER	0			N/A	N/A	N/A	N/A	N/A	N/A
20	IMPELLER ASM.	1			006150	007671	007671	007671	007671	007671
21	• KEY, WOODRUFF #404	1			N/A	006841	006841	006841	006841	006841
22	• WASHER, 7/16 STD. FLAT SS	1			N/A	006847	006847	006847	006847	006847
23	• NUT, 7/16-20 SS HEX	1			N/A	006846	006846	006846	006846	006846
24	HOUSING, PUMP-MACH.	1			005711	005711	005711	011784	011784	011784
25	CORD TERM. & SEAL POWER	1	3		154792	154792	154792	154792	154792	154792
26	• SEAL, CORD ASM. & STR. RLF.	1	3		004375	004375	004375	004375	015634	015634
27	CLAMP, STRAIN RELIEF	1			013764	013764	013764	013764	013764	013764
28	CLAMP, #6 AUTO-SS	1			N/A	001769	N/A	N/A	N/A	N/A
29	CORD, TERM. & SEAL CONTROL	0			N/A	N/A	N/A	N/A	N/A	N/A
30	• SEAL, CORD-ASM. & STR. RLF. CONTROL CORD	0			N/A	N/A	N/A	N/A	N/A	N/A
31	CLAMP, STRAIN RELIEF	0			N/A	N/A	N/A	N/A	N/A	N/A
32	• SCREW, #6-32X.25RHM SL TC STLGR.	3			001877	001877	001877	001877	001877	001877
33	SWITCH, FLT-TERM. & SEAL	0			N/A	N/A	N/A	N/A	N/A	N/A
34	SEAL, CORD-ASM. & STRAIN RELIEF	0			N/A	N/A	N/A	N/A	N/A	N/A
35	CONNECTOR, WIRENUT	0			N/A	N/A	N/A	N/A	N/A	N/A
36	• SCREW, .25-20X.75 HHM-SS	4			001916	001916	001916	001916	001916	001916
37	• SCREW, .25-20X1" HHM-SS	4			007790	007790	007790	007790	007790	007790
38	• SCREW, .313-18 X 1" HH CAP-SS	6			002608	002608	002608	002608	002608	002608
39	• WASHER, LOCK SS .312 ID	2			N/A	N/A	N/A	006402	006402	006402
40	BRACKET, LIFTING	1			N/A	N/A	N/A	010589	016801	016801
41	RESISTOR ASSEMBLY	0			N/A	N/A	N/A	N/A	N/A	N/A
42	SENSOR WIRES	0			N/A	N/A	N/A	N/A	N/A	N/A
43	SENSOR CORDAGE TERM. & SEAL	0			N/A	N/A	N/A	N/A	N/A	N/A
44	SEAL, CORD-ASM. STR. RLF.	0			N/A	N/A	N/A	N/A	N/A	N/A
45	• WASHER, FLAT SS.	2			N/A	N/A	N/A	N/A	008773	008773
□	REBUILD KIT	1			006165	006165	006165	012376	016804	150993

- Items included in Rebuild Kit.
- Not Shown in Illustration.

NOTES:

- 1) Mtr. Hsg., Brg., Stator & Term (Item 8) are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 10); Seal, Thru Wall Term. (Item 11) and Bearing - Upper (Item 9) are replaceable.
- 2) When ordering Motor Housing, Bearing, Stator and Term. (item 8); or Rotor and Bearing (item 12), specify either GE or Emerson motor.
- 3) If an “X” follows Model No., or Date Mfg. on brass I.D. 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 MODEL “I405”

See back page for illustration.

REF NO.	DESCRIPTION	QTY	NOTES	MODELS:				
				I405-A 10/89 thru 12/91	I405-B 1/92 thru 6/98	I405-C 7/98 thru 4/03	I405-D 5/03 thru 5/10	I405-E 6/10 thru 02/24
1	COVER & CORD ASM.	1	3	012191	012191	012468	014159	014159
2	BOLT, EYE	1		005926	005926	N/A	N/A	N/A
3	COVER-MACH.	1	3	005864	005864	004372	014150	014150
4	• GASKET, CASE/COVER	1		001011	001011	001011	001011	001011
5	RELAY, 230V	0		N/A	N/A	N/A	N/A	N/A
6	• WIRE PKG (5) WIRES 1.5/2 HP	1		004751	004751	004751	004751	004751
7	CAPACITOR & CLAMP ASM.	1		010666	010666	010666	010666	010666
8	HOUSING, MTR. & STR.	1	1 & 2	007808	007808	007808	007808	150961
9	BEARING, SLEEVE	1		001012	001012	001012	001012	N/A
	BEARING, RADIAL			N/A	N/A	N/A	N/A	006703
10	• PLUG, TEST-WHITE	2		034090	034090	034090	034090	034090
11	• SEAL, THRU WALL TERM.	3		003402	003402	003402	003402	003402
12	ROTOR & BRG.	1	2	006099	006947	006947	006947	150882
13	• BEARING, RADIAL	1		001013	001013	001013	001013	010069
14	• SEAL, MTR. HSG.	1		001014	001014	001014	001014	001014
15	• OIL, DIELECTRIC	1		002383	002383	002383	002383	011066
16	ADAPTER-MACH.	1		001003	001003	001003	001003	001003
17	• WASHER, SEAL LOCATING & SNAP RING	0		N/A	N/A	N/A	N/A	N/A
18	• SEAL, SHAFT	1		002430	002430	002430	002430	002430
19	ADAPTER-MACH. LOWER	0		N/A	N/A	N/A	N/A	N/A
20	IMPELLER ASM.	1		006150	007671	007671	007671	007671
21	• KEY, WOODRUFF #404	1		N/A	006841	006841	006841	006841
22	• WASHER, 7/16 STD. FLAT SS	1		N/A	006847	006847	006847	006847
23	• NUT, 7/16-20 SS HEX	1		N/A	006846	006846	006846	006846
24	HOUSING, PUMP-MACH.	1		005711	005711	011784	011784	011784
25	CORD TERM. & SEAL POWER	1	3	009685	009685	009685	014173	014173
26	• SEAL, CORD ASM. & STR. RLF.	1	3	004375	004375	004375	015634	015634
27	CLAMP, STRAIN RELIEF	1		N/A	N/A	N/A	013764	013764
28	CLAMP, #6 AUTO-SS	0		N/A	N/A	N/A	N/A	N/A
29	CORD, TERM. & SEAL CONTROL	0		N/A	N/A	N/A	N/A	N/A
30	• SEAL, CORD-ASM. & STR. RLF. CONTROL CORD	0		N/A	N/A	N/A	N/A	N/A
31	CLAMP, STRAIN RELIEF	0		N/A	N/A	N/A	N/A	N/A
32	• SCREW, #6-32X.25RHM SL TC STLGR.	3		001877	001877	001877	001877	001877
33	SWITCH, FLT-TERM. & SEAL	0		N/A	N/A	N/A	N/A	N/A
34	SEAL, CORD-ASM. & STRAIN RELIEF	0		N/A	N/A	N/A	N/A	N/A
35	CONNECTOR, WIRENUT	0		N/A	N/A	N/A	N/A	N/A
36	• SCREW, .25-20X.75 HHM-SS	4		001916	001916	001916	001916	001916
37	• SCREW, .25-20X1" HHM-SS	4		007790	007790	007790	007790	007790
38	• SCREW, .313-18 X 1" HH CAP-SS	6		002608	002608	002608	002608	002608
39	• WASHER, LOCK SS .312 ID	2		N/A	N/A	006402	006402	006402
40	BRACKET, LIFTING	1		N/A	N/A	010589	016801	016801
41	RESISTOR ASSEMBLY	0		N/A	N/A	N/A	N/A	N/A
42	SENSOR WIRES	0		N/A	N/A	N/A	N/A	N/A
43	SENSOR CORDAGE TERM. & SEAL	0		N/A	N/A	N/A	N/A	N/A
44	SEAL, CORD-ASM. STR. RLF.	0		N/A	N/A	N/A	N/A	N/A
45	• WASHER, FLAT SS.	2		N/A	N/A	N/A	008773	008773
□	REBUILD KIT	1		006165	006165	012376	016804	150993

- Items included in Rebuild Kit. □ Not Shown in Illustration.

NOTES:

- 1) Mtr. Hsg., Brg., Stator & Term (Item 8) are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 10); Seal, Thru Wall Term. (Item 11) and Bearing - Upper (Item 9) are replaceable.
- 2) When ordering Motor Housing, Bearing, Stator and Term. (item 8); or Rotor and Bearing (item 12), specify either GE or Emerson motor.
- 3) If an “X” follows Model No., or Date Mfg. on brass I.D. 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 MODEL “WD405”

See back page for illustration.

MODELS:				WD405-A	WD405-B	WD405-C	WD405-D
REF NO.	DESCRIPTION	QTY	NOTES	2/98 thru 6/98	7/98 thru 4/03	5/03 thru 5/10	6/10 thru Current
1	COVER & CORD ASM.	1	3	154793	154793	154793	154793
2	BOLT, EYE	1		005926	N/A	N/A	N/A
3	COVER-MACH.	1	3	008860	008857	014152	014152
4	• GASKET, CASE/COVER	1		001011	001011	001011	001011
5	RELAY, 230V	0		N/A	N/A	N/A	N/A
6	• WIRE PKG (5) WIRES 1.5/2 HP	1		004751	004751	004751	004751
7	CAPACITOR & CLAMP ASM.	1		010666	010666	010666	010666
8	HOUSING, MTR. & STR.	1	1 & 2	006097	006097	006097	018909
9	BEARING, SLEEVE	1		001012	001012	001012	N/A
	BEARING, RADIAL			N/A	N/A	N/A	006703
10	• PLUG, TEST-WHITE	2		034090	034090	034090	034090
11	• SEAL, THRU WALL TERM.	3		003402	003402	003402	003402
12	ROTOR & BRG.	1	2	006947	006947	006947	150882
13	• BEARING, RADIAL	1		001013	001013	001013	010069
14	• SEAL, MTR. HSG.	1		001014	001014	001014	001014
15	• OIL, DIELECTRIC	1		002383	002383	002383	011066
16	ADAPTER-MACH.	1		001003	001003	001003	001003
17	• WASHER, SEAL LOCATING & SNAP RING	0		N/A	N/A	N/A	N/A
18	• SEAL, SHAFT	1		002430	002430	002430	002430
19	ADAPTER-MACH. LOWER	0		N/A	N/A	N/A	N/A
20	IMPELLER ASM.	1		007671	007671	007671	007671
21	• KEY, WOODRUFF #404	1		006841	006841	006841	006841
22	• WASHER, 7/16 STD. FLAT SS	1		006847	006847	006847	006847
23	• NUT, 7/16-20 SS HEX	1		006846	006846	006846	006846
24	HOUSING, PUMP-MACH.	1		005711	011784	011784	011784
25	CORD TERM. & SEAL POWER	1	3	154794	154794	154794	154794
26	• SEAL, CORD ASM. & STR. RLF.	1	3	004375	004375	015634	015634
27	CLAMP, STRAIN RELIEF	1		013764	013764	013764	013764
28	CLAMP, #6 AUTO-SS	0		N/A	N/A	N/A	N/A
29	CORD, TERM. & SEAL CONTROL	0		N/A	N/A	N/A	N/A
30	• SEAL, CORD-ASM. & STR. RLF. CONTROL CORD	0		N/A	N/A	N/A	N/A
31	CLAMP, STRAIN RELIEF	0		N/A	N/A	N/A	N/A
32	• SCREW, #6-32X.25RHM SL TC STLGR.	3		001877	001877	001877	001877
33	SWITCH, FLT-TERM. & SEAL	1		011876	011876	011876	011876
34	SEAL, CORD-ASM. & STRAIN RELIEF	1		094032	094032	094032	094032
35	CONNECTOR, WIRENUT	1		011868	011868	011868	011868
36	• SCREW, .25-20X.75 HHM-SS	4		001916	001916	001916	001916
37	• SCREW, .25-20X1" HHM-SS	4		007790	007790	007790	007790
38	• SCREW, .313-18 X 1" HH CAP-SS	6		002608	002608	002608	002608
39	• WASHER, LOCK SS .312 ID	2		N/A	006402	006402	006402
40	BRACKET, LIFTING	1		N/A	010589	016801	016801
41	RESISTOR ASSEMBLY	0		N/A	N/A	N/A	N/A
42	SENSOR WIRES	0		N/A	N/A	N/A	N/A
43	SENSOR CORDAGE TERM. & SEAL	0		N/A	N/A	N/A	N/A
44	SEAL, CORD-ASM. STR. RLF.	0		N/A	N/A	N/A	N/A
45	• WASHER, FLAT SS.	2		N/A	N/A	008773	008773
□	REBUILD KIT	1		011878	012379	016804	150993

- Items included in Rebuild Kit. □ Not Shown in Illustration.

NOTES:

- 1) Mtr. Hsg., Brg., Stator & Term (Item 8) are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 10); Seal, Thru Wall Term. (Item 11) and Bearing - Upper (Item 9) are replaceable.
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- 3) If an “X” follows Model No., or Date Mfg. on brass I.D. 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 MODEL “XE405”

See back page for illustration.

REF NO.	DESCRIPTION	QTY	NOTES	MODELS:				
				8/89 thru 12/91	1/92 thru 10/97	11/97 thru 3/98	4/98 thru 6/98	7/98 thru 4/03
1	COVER & CORD ASM.	1	3	006151	006151	006151	011041	012464
2	BOLT, EYE	1		005926	005926	005926	005926	N/A
3	COVER-MACH.	1	3	005865	005865	005865	008860	004373
4	• GASKET, CASE/COVER	1		001011	001011	001011	001011	001011
5	RELAY, 230V	1		217093	217093	217093	217093	217093
6	• WIRE PKG (5) WIRES 1.5/2 HP	1		004751	004751	004751	004751	004751
7	CAPACITOR & CLAMP ASM.	1		002381	002381	010666	010666	010666
8	HOUSING, MTR. & STR.	1	1 & 2	006097	006097	006097	006097	006097
9	BEARING, SLEEVE	1		001012	001012	001012	001012	001012
10	• PLUG, TEST-WHITE	2		034090	034090	034090	034090	034090
11	• SEAL, THRU WALL TERM.	3		003402	003402	003402	003402	003402
12	ROTOR & BRG.	1	2	006099	006947	006947	006947	006947
13	• BEARING, RADIAL	1		001013	001013	001013	001013	001013
14	• SEAL, MTR. HSG.	1		001014	001014	001014	001014	001014
15	• OIL, DIELECTRIC	1		002383	002383	002383	002383	002383
16	ADAPTER-MACH.	1		001003	001003	001003	001003	001003
17	• WASHER, SEAL LOCATING & SNAP RING	0		N/A	N/A	N/A	N/A	N/A
18	• SEAL, SHAFT	1		002430	002430	002430	002430	002430
19	ADAPTER-MACH. LOWER	0		N/A	N/A	N/A	N/A	N/A
20	IMPELLER ASM.	1		006150	007671	007671	007671	007671
21	• KEY, WOODRUFF #404	1		N/A	006841	006841	006841	006841
22	• WASHER, 7/16 STD. FLAT SS	1		N/A	006847	006847	006847	006847
23	• NUT, 7/16-20 SS HEX	1		N/A	006846	006846	006846	006846
24	HOUSING, PUMP-MACH.	1		005711	005711	005711	005711	011784
25	CORD TERM. & SEAL POWER	1	3	004376	004376	004376	004376	004376
26	• SEAL, CORD ASM. & STR. RLF.	1	3	004375	004375	004375	004375	004375
27	CLAMP, STRAIN RELIEF	1		N/A	004099	N/A	N/A	N/A
28	CLAMP, #6 AUTO-SS	1		N/A	001769	N/A	N/A	N/A
29	CORD, TERM. & SEAL CONTROL	1	3	004377	004377	004377	011042	011042
30	• SEAL, CORD-ASM. & STR. RLF. CONTROL CORD	1	3	004378	004378	004378	094032	094032
31	CLAMP, STRAIN RELIEF	1		N/A	N/A	N/A	001770	001770
32	• SCREW, #6-32X.25RHM SL TC STLGR.	4		001877	001877	001877	001877	001877
33	SWITCH, FLT-TERM. & SEAL	0		N/A	N/A	N/A	N/A	N/A
34	SEAL, CORD-ASM. & STRAIN RELIEF	0		N/A	N/A	N/A	N/A	N/A
35	CONNECTOR, WIRENUT	0		N/A	N/A	N/A	N/A	N/A
36	• SCREW, .25-20X.75 HHM-SS	4		001916	001916	001916	001916	001916
37	• SCREW, .25-20X1" HHM-SS	4		007790	007790	007790	007790	007790
38	• SCREW, .313-18 X 1" HH CAP-SS	6		002608	002608	002608	002608	002608
39	• WASHER, LOCK SS .312 ID	2		N/A	N/A	N/A	006402	006402
40	BRACKET, LIFTING	1		N/A	N/A	N/A	010589	010589
41	RESISTOR ASSEMBLY	0		N/A	N/A	N/A	N/A	N/A
42	SENSOR WIRES	0		N/A	N/A	N/A	N/A	N/A
43	SENSOR CORDAGE TERM. & SEAL	0		N/A	N/A	N/A	N/A	N/A
44	SEAL, CORD-ASM. STR. RLF.	0		N/A	N/A	N/A	N/A	N/A
45	• WASHER, FLAT SS.	2		N/A	N/A	N/A	N/A	N/A
□	REBUILD KIT	1		006165	006165	006165	012377	012377

- Items included in Rebuild Kit. □ Not Shown in Illustration.

NOTES:

- 1) Mtr. Hsg., Brg., Stator & Term (Item 8) are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 10); Seal, Thru Wall Term. (Item 11) and Bearing - Upper (Item 9) are replaceable.
- 2) When ordering Motor Housing, Bearing, Stator and Term. (item 8); or Rotor and Bearing (item 12), specify either GE or Emerson motor.
- 3) If an “X” follows Model No., or Date Mfg. on brass I.D. tag, consult factory for ordering of this part.
- 4) See FM0160 Parts Price Sheet for listing of parts prices.

REPLACEMENT PARTS LIST FOR MODELS “F405” & “G405”

See back page for illustration.

MODELS: F405-A F405-B F405-C F405-D								G405-A	G405-B	G405-C	G405-D
REF NO.	DESCRIPTION	QTY	NOTES	10/89 thru 12/91	1/92 thru 6/98	7/98 thru 5/10	6/10 thru Current	10/89 thru 12/91	1/92 thru 6/98	7/98 thru 5/10	6/10 thru Current
1	COVER & CORD ASM.	1	3	014165	014165	014161	014161	011332	011332	012466	012466
2	BOLT, EYE	1		005926	005926	N/A	N/A	005926	005926	N/A	N/A
3	COVER-MACH.	1	3	014151	014151	014150	014150	005863	005863	001077	001077
4	• GASKET, CASE/COVER	1		001011	001011	001011	001011	001011	001011	001011	001011
5	RELAY, 230V	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	• WIRE PKG (5) WIRES 1.5/2 HP	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	CAPACITOR & CLAMP ASM.	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	HOUSING, MTR. & STR.	1	1 & 2	008592	008592	008592	150963	006343	006343	006343	150964
9	BEARING, SLEEVE	1		001012	001012	001012	N/A	001012	001012	001012	N/A
	BEARING, RADIAL			N/A	N/A	N/A	006703	N/A	N/A	N/A	006703
10	• PLUG, TEST-WHITE	2		034090	034090	034090	034090	034090	034090	034090	034090
11	• SEAL, THRU WALL TERM.	3		003402	003402	003402	003402	003402	003402	003402	003402
12	ROTOR & BRG.	1	2	006342	006948	006948	150882	006342	006948	006948	150882
13	• BEARING, RADIAL	1		001013	001013	001013	010069	001013	001013	001013	010069
14	• SEAL, MTR. HSG.	1		001014	001014	001014	001014	001014	001014	001014	001014
15	• OIL, DIELECTRIC	1		002383	002383	002383	011066	002383	002383	002383	011066
16	ADAPTER-MACH.	1		001003	001003	001003	001003	001003	001003	001003	001003
17	• WASHER, SEAL LOCATING & SNAP RING	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	• SEAL, SHAFT	1		002430	002430	002430	002430	002430	002430	002430	002430
19	ADAPTER-MACH. LOWER	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	IMPELLER ASM.	1		006341	007671	007671	007671	006341	007671	007671	007671
21	• KEY, WOODRUFF #404	1		N/A	006841	006841	006841	N/A	006841	006841	006841
22	• WASHER, 7/16 STD. FLAT SS	1		N/A	006847	006847	006847	N/A	006847	006847	006847
23	• NUT, 7/16-20 SS HEX	1		N/A	006846	006846	006846	N/A	006846	006846	006846
24	HOUSING, PUMP-MACH.	1		005711	005711	011784	011784	005711	005711	011784	011784
25	CORD TERM. & SEAL POWER	1	3	014177	014177	014177	014177	005131	005131	005131	005131
26	• SEAL, CORD ASM. & STR. RLF.	1	3	015634	015634	015634	015634	094032	094032	094032	094032
27	CLAMP, STRAIN RELIEF	1	3	013764	013764	013764	013764	001770	001770	001770	001770
28	CLAMP, #6 AUTO-SS	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	CORD, TERM. & SEAL CONTROL	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	• SEAL, CORD-ASM. & STR. RLF. CONTROL CORD	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31	CLAMP, STRAIN RELIEF	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	• SCREW, #6-32X.25RHM SL TC STLGR.	1		001877	001877	001877	001877	001877	001877	001877	001877
33	SWITCH, FLT-TERM. & SEAL	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
34	SEAL, CORD-ASM. & STRAIN RELIEF	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	CONNECTOR, WIRENUT	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
36	• SCREW, .25-20X.75 HHM-SS	4		001916	001916	001916	001916	001916	001916	001916	001916
37	• SCREW, .25-20X1" HHM-SS	4		007790	007790	007790	007790	007790	007790	007790	007790
38	• SCREW, .313-18 X 1" HH CAP-SS	6		002608	002608	002608	002608	002608	002608	002608	002608
39	• WASHER, LOCK SS .312 ID	2		N/A	N/A	006402	006402	N/A	N/A	006402	006402
40	BRACKET, LIFTING	1		N/A	N/A	016801	016801	N/A	N/A	016801	016801
41	RESISTOR ASSEMBLY	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
42	SENSOR WIRES	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
43	SENSOR CORDAGE TERM. & SEAL	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
44	SEAL, CORD-ASM. STR. RLF.	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
45	• WASHER, FLAT SS.	2		N/A	N/A	008773	008773	N/A	N/A	008773	008773
□	REBUILD KIT	1		011334	011334	016804	150993	011334	011334	016804	150993

- Items included in Rebuild Kit.
- Not Shown in Illustration.

NOTES:

- 1) Mtr. Hsg., Brg., Stator & Term (Item 8) are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 10); Seal, Thru Wall Term. (Item 11) and Bearing - Upper (Item 9) are replaceable.
- 2) When ordering Motor Housing, Bearing, Stator and Term. (item 8); or Rotor and Bearing (item 12), specify either GE or Emerson motor.
- 3) If an “X” follows Model No., or Date Mfg. on brass I.D. 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 “J405” & “BA405”

See back page for illustration.

MODELS: J405-A J405-B J405-C J405-D J405-E J405-F										BA405-A	BA405-B	BA405-C
REF NO.	DESCRIPTION	QTY	NOTES	10/89 thru 12/89	1/90 thru 12/91	1/92 thru 6/98	7/98 thru 4/03	5/03 thru 5/10	6/10 thru 6/24	6/96 thru 6/98	7/98 thru 5/10	6/10 thru 01/23
1	COVER & CORD ASM.	1	3	011332	012190	012190	012465	014161	014161	011332	012466	012466
2	BOLT, EYE	1		005926	005926	005926	N/A	N/A	N/A	005926	N/A	N/A
3	COVER-MACH.	1	3	005863	005864	005864	004372	014150	014150	005863	001077	001077
4	• GASKET, CASE/COVER	1		001011	001011	001011	001011	001011	001011	001011	001011	001011
5	RELAY, 230V	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	• WIRE PKG (5) WIRES 1.5/2 HP	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	CAPACITOR & CLAMP ASM.	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	HOUSING, MTR. & STR.	1	1 & 2	012193	012193	012193	012193	012193	150962	011333	011333	150965
9	BEARING, SLEEVE	1		001012	001012	001012	001012	001012	N/A	001012	001012	N/A
	BEARING, RADIAL			N/A	N/A	N/A	N/A	N/A	006703	N/A	N/A	006703
10	• PLUG, TEST-WHITE	2		034090	034090	034090	034090	034090	034090	034090	034090	034090
11	• SEAL, THRU WALL TERM.	3		003402	003402	003402	003402	003402	003402	003402	003402	003402
12	ROTOR & BRG.	1	2	006342	006342	006948	006948	006948	150882	006948	006948	150882
13	• BEARING, RADIAL	1		001013	001013	001013	001013	001013	010069	001013	001013	010069
14	• SEAL, MTR. HSG.	1		001014	001014	001014	001014	001014	001014	001014	001014	001014
15	• OIL, DIELECTRIC	1		002383	002383	002383	002383	002383	011066	002383	002383	011066
16	ADAPTER-MACH.	1		001003	001003	001003	001003	001003	001003	001003	001003	001003
17	• WASHER, SEAL LOCATING & SNAP RING	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	• SEAL, SHAFT	1		002430	002430	002430	002430	002430	002430	002430	002430	002430
19	ADAPTER-MACH. LOWER	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	IMPELLER ASM.	1		006341	006341	007671	007671	007671	007671	007671	007671	007671
21	• KEY, WOODRUFF #404	1		N/A	N/A	006841	006841	006841	006841	006841	006841	006841
22	• WASHER, 7/16 STD. FLAT SS	1		N/A	N/A	006847	006847	006847	006847	006847	006847	006847
23	• NUT, 7/16-20 SS HEX	1		N/A	N/A	006846	006846	006846	006846	006846	006846	006846
24	HOUSING, PUMP-MACH.	1		005711	005711	005711	011784	011784	011784	005711	011784	011784
25	CORD TERM. & SEAL POWER	1	3	005131	012189	012189	012189	014177	014177	005131	005131	005131
26	• SEAL, CORD ASM. & STR. RLF.	1	3	094032	004375	004375	004375	015634	015634	094032	094032	094032
27	CLAMP, STRAIN RELIEF	1	3	N/A	N/A	N/A	N/A	013764	013764	001770	001770	001770
28	CLAMP, #6 AUTO-SS	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	CORD, TERM. & SEAL CONTROL	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	• SEAL, CORD-ASM. & STR. RLF. CONT. CD.	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31	CLAMP, STRAIN RELIEF	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	• SCREW, #6-32X.25RHM SL TC STLGR.	1		001877	001877	001877	001877	001877	001877	001877	001877	001877
33	SWITCH, FLT-TERM. & SEAL	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
34	SEAL, CORD-ASM. & STRAIN RELIEF	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	CONNECTOR, WIRENUT	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
36	• SCREW, .25-20X.75 HHM-SS	4		001916	001916	001916	001916	001916	001916	001916	001916	001916
37	• SCREW, .25-20X1" HHM-SS	4		007790	007790	007790	007790	007790	007790	007790	007790	007790
38	• SCREW, .313-18 X 1" HH CAP-SS	6		002608	002608	002608	002608	002608	002608	002608	002608	002608
39	• WASHER, LOCK SS .312 ID	2		N/A	N/A	N/A	006402	006402	006402	N/A	006402	006402
40	BRACKET, LIFTING	1		N/A	N/A	N/A	010589	016801	016801	N/A	016801	016801
41	RESISTOR ASSEMBLY	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
42	SENSOR WIRES	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
43	SENSOR CORDAGE TERM. & SEAL	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
44	SEAL, CORD-ASM. STR. RLF.	0		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
45	• WASHER, FLAT SS.	2		N/A	N/A	N/A	N/A	008773	008773	N/A	008773	008773
□	REBUILD KIT	1		006165	006165	006165	012376	016804	150993	011334	016804	150993

- Items included in Rebuild Kit.
- Not Shown in Illustration.

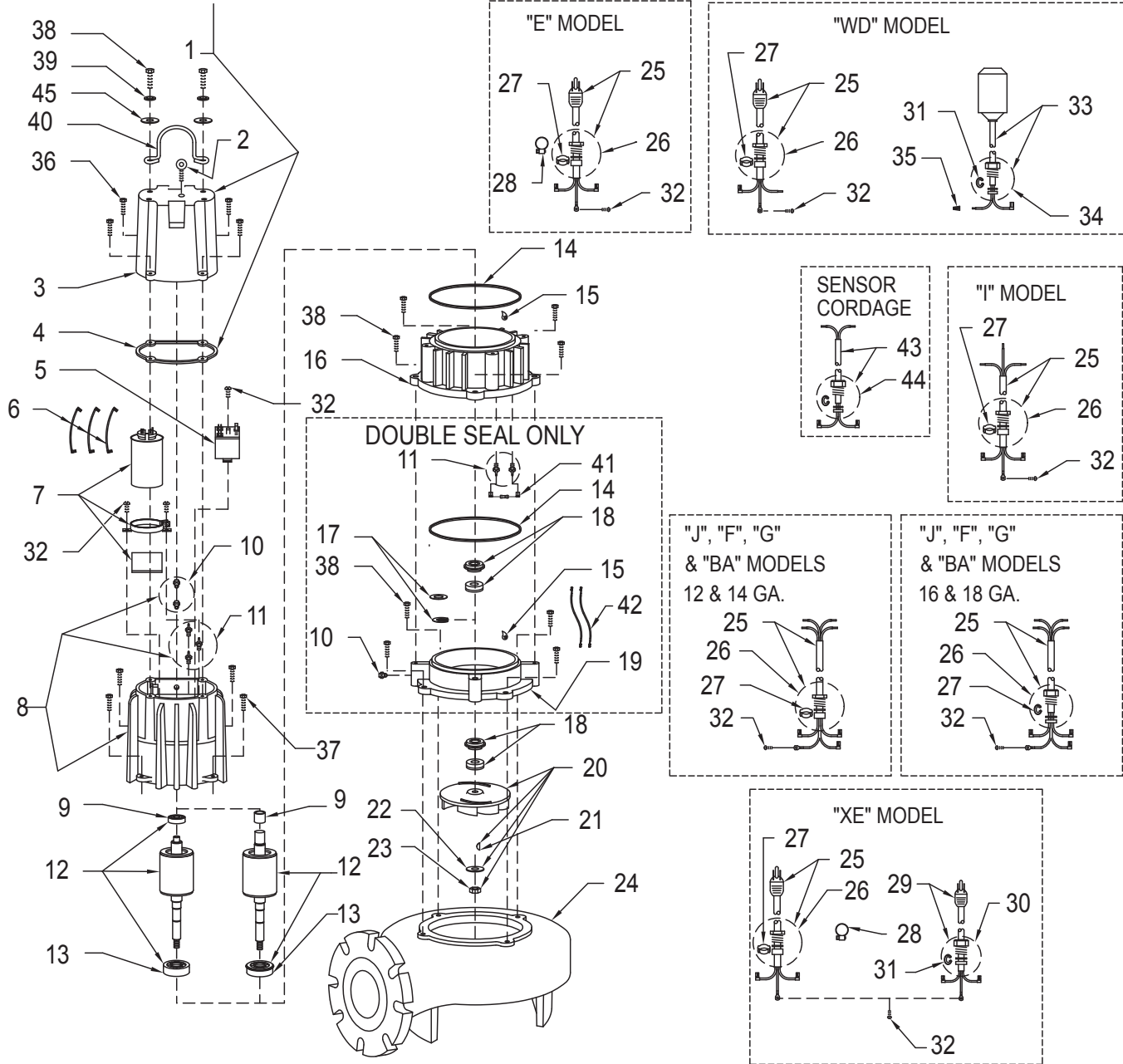
NOTES:

- 1) Mtr. Hsg., Brg., Stator & Term (Item 8) are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 10); Seal, Thru Wall Term. (Item 11) and Bearing - Upper (Item 9) are replaceable.
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