

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



PUMP COMPANY

Zoeller Family of Water Solutions™

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visit our web site:
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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

J405 NON/AUTOMATIC/SINGLE SEAL/200V/3PH

F405 NON/AUTOMATIC/SINGLE SEAL/230V/3PH

G405 NON/AUTOMATIC/SINGLE SEAL/460V/3PH

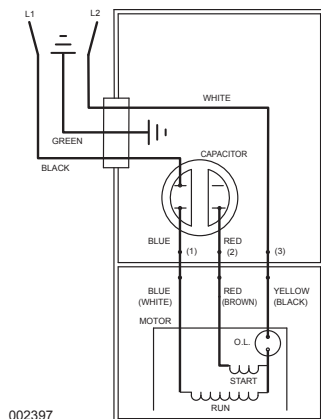
BA405 NON/AUTOMATIC/SINGLE SEAL/575V/3PH

Consult factory for all other models

TO ORDER REPLACEMENT PARTS:

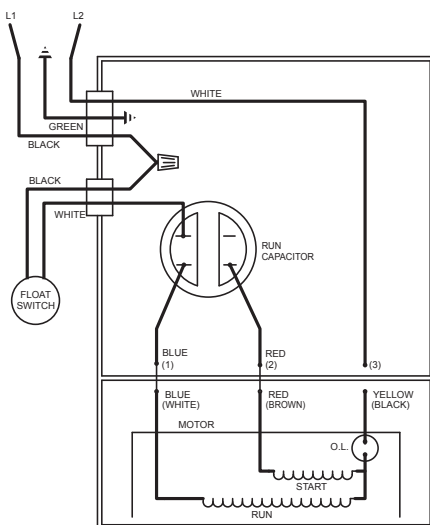
PLEASE FURNISH THE FOLLOWING INFORMATION:

- Model Number.
- Part Number of Pump.
- Part Number and Description of part.



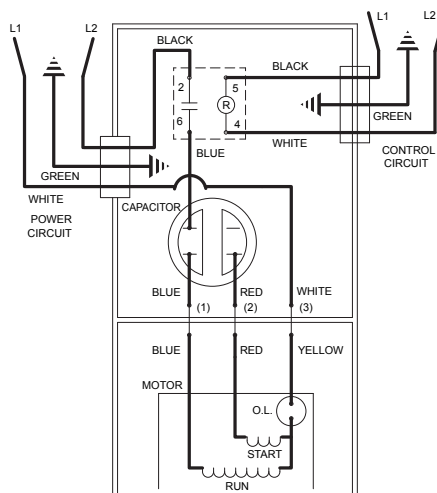
002397

WIRING DIAGRAM FOR MODELS E405
ALL REVISIONS



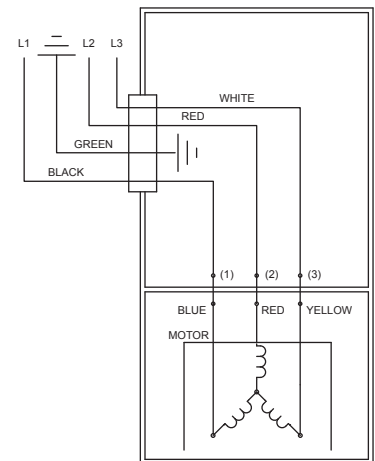
011835

WIRING DIAGRAM FOR MODELS WD405
ALL REVISIONS



004279

WIRING DIAGRAM FOR MODELS XE405
ALL REVISIONS



006848

WIRING DIAGRAM FOR MODELS
I405, J405, F405, G405 AND BA405
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
1	COVER & CORD ASM.	1	3	10/89 thru 12/91	1/92 thru 10/97	11/97 thru 6/98	7/98 thru 4/03	5/03 thru Current
2	BOLT, EYE	1		006098	006098	006098	012463	014162
3	COVER-MACH.	1	3	005926	005926	005926	N/A	N/A
4	GASKET, CASE/COVER	1		005864	005864	005864	004372	014150
5	RELAY, 230V	0		001011	001011	001011	001011	001011
6	WIRE PKG (5) WIRES 1.5/2 HP	1		N/A	N/A	N/A	N/A	N/A
7	CAPACITOR & CLAMP ASM.	1		004751	004751	004751	004751	004751
8	HOUSING, MTR. & STR.	1	1 & 2	002381	002381	010666	010666	010666
9	BEARING, SLEEVE	1		006097	006097	006097	006097	006097
10	PLUG, TEST-WHITE	2		001012	001012	001012	001012	001012
11	SEAL, THRU WALL TERM.	3		034090	034090	034090	034090	034090
12	ROTOR & BRG.	1	2	003402	003402	003402	003402	003402
13	BEARING, RADIAL	1		006099	006947	006947	006947	006947
14	SEAL, MTR. HSG.	1		001013	001013	001013	001013	001013
15	OIL, DIELECTRIC-(38 OZ)	1		001014	001014	001014	001014	001014
16	ADAPTER-MACH.	1		002383	002383	002383	002383	002383
17	WASHER, SEAL LOCATING & SNAP RING	0		001003	001003	001003	001003	001003
18	SEAL, SHAFT	1		N/A	N/A	N/A	N/A	N/A
19	ADAPTER-MACH. LOWER	0		002430	002430	002430	002430	002430
20	IMPELLER ASM.	0		N/A	N/A	N/A	N/A	N/A
21	KEY, WOODRUFF #404	1		006150	007671	007671	007671	007671
22	WASHER, 7/16 STD. FLAT SS	1		N/A	006841	006841	006841	006841
23	NUT, 7/16-20 SS HEX	1		N/A	006847	006847	006847	006847
24	HOUSING, PUMP-MACH.	1		N/A	006846	006846	006846	006846
25	CORD TERM. & SEAL POWER	1	3	005711	005711	005711	011784	011784
26	SEAL, CORD ASM. & STR. RLF.	1	3	004376	004376	004376	004376	014175
27	CLAMP, STRAIN RELIEF	1		004375	004375	004375	004375	015634
28	CLAMP, #6 AUTO-SS	1		N/A	004099	N/A	N/A	013764
29	CORD, TERM. & SEAL CONTROL	1		N/A	001769	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		N/A	N/A	N/A	N/A	N/A
33	SWITCH, FLT-TERM. & SEAL	0		001877	001877	001877	001877	001877
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		N/A	N/A	N/A	N/A	N/A
37	SCREW, .25-20X1" HHM-SS	4		001916	001916	001916	001916	001916
38	SCREW, .313-18 X 1" HH CAP-SS	6		007790	007790	007790	007790	007790
39	WASHER, LOCK SS .312 ID	2		002608	002608	002608	002608	002608
40	BRACKET, LIFTING	1		N/A	N/A	N/A	006402	006402
41	RESISTOR ASSEMBLY	0		N/A	N/A	N/A	010589	016801
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	008773
▣	REBUILD KIT	1		006165	006165	006165	012376	016804

• 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	I405-B	I405-C	I405-D
1	COVER & CORD ASM.	1	3	012191	012191	012468	014159
2	BOLT, EYE	1		005926	005926	N/A	N/A
3	COVER-MACH.	1	3	005864	005864	004372	014150
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	007808	007808	007808	007808
9	BEARING, SLEEVE	1		001012	001012	001012	001012
10	• PLUG, TEST-WHITE	2		034090	034090	034090	034090
11	• SEAL, THRU WALL TERM.	3		003402	003402	003402	003402
12	ROTOR & BRG.	1	2	006099	006947	006947	006947
13	• BEARING, RADIAL	1		001013	001013	001013	001013
14	• SEAL, MTR. HSG.	1		001014	001014	001014	001014
15	• OIL, DIELECTRIC-(38 OZ)	1		002383	002383	002383	002383
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		006150	007671	007671	007671
21	• KEY, WOODRUFF #404	1		N/A	006841	006841	006841
22	• WASHER, 7/16 STD. FLAT SS	1		N/A	006847	006847	006847
23	• NUT, 7/16-20 SS HEX	1		N/A	006846	006846	006846
24	HOUSING, PUMP-MACH.	1		005711	005711	011784	011784
25	CORD TERM. & SEAL POWER	1	3	009685	009685	009685	014173
26	• SEAL, CORD ASM. & STR. RLF.	1	3	004375	004375	004375	015634
27	CLAMP, STRAIN RELIEF	1		N/A	N/A	N/A	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	0		N/A	N/A	N/A	N/A
34	SEAL, CORD-ASM. & STRAIN RELIEF	0		N/A	N/A	N/A	N/A
35	CONNECTOR, WIRENUT	0		N/A	N/A	N/A	N/A
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	N/A	006402	006402
40	BRACKET, LIFTING	1		N/A	N/A	010589	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	N/A	008773
▣	REBUILD KIT	1		006165	006165	012376	016804

• 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 "WD405".

See back page for illustration.

MODELS:				WD405-A	WD405-B	WD405-C
REF NO.	DESCRIPTION	QTY	NOTES	2/98 thru 6/98	7/98 thru 4/03	5/03 thru Current
1	COVER & CORD ASM.	1	3	011875	012467	016113
2	BOLT, EYE	1		005926	N/A	N/A
3	COVER-MACH.	1	3	008860	008857	014152
4	• GASKET, CASE/COVER	1		001011	001011	001011
5	RELAY, 230V	0		N/A	N/A	N/A
6	• WIRE PKG (5) WIRES 1.5/2 HP	1		004751	004751	004751
7	CAPACITOR & CLAMP ASM.	1		010666	010666	010666
8	HOUSING, MTR. & STR.	1	1 & 2	006097	006097	006097
9	BEARING, SLEEVE	1		001012	001012	001012
10	• PLUG, TEST-WHITE	2		034090	034090	034090
11	• SEAL, THRU WALL TERM.	3		003402	003402	003402
12	ROTOR & BRG.	1	2	006947	006947	006947
13	• BEARING, RADIAL	1		001013	001013	001013
14	• SEAL, MTR. HSG.	1		001014	001014	001014
15	• OIL, DIELECTRIC-(38 OZ)	1		002383	002383	002383
16	ADAPTER-MACH.	1		001003	001003	001003
17	• WASHER, SEAL LOCATING & SNAP RING	0		N/A	N/A	N/A
18	• SEAL, SHAFT	1		002430	002430	002430
19	ADAPTER-MACH. LOWER	0		N/A	N/A	N/A
20	IMPELLER ASM.	1		007671	007671	007671
21	• KEY, WOODRUFF #404	1		006841	006841	006841
22	• WASHER, 7/16 STD. FLAT SS	1		006847	006847	006847
23	• NUT, 7/16-20 SS HEX	1		006846	006846	006846
24	HOUSING, PUMP-MACH.	1		005711	011784	011784
25	CORD TERM. & SEAL POWER	1	3	010828	010828	016115
26	• SEAL, CORD ASM. & STR. RLF.	1	3	004375	004375	015634
27	CLAMP, STRAIN RELIEF	1		N/A	N/A	013764
28	CLAMP, #6 AUTO-SS	0		N/A	N/A	N/A
29	CORD, TERM. & SEAL CONTROL	0		N/A	N/A	N/A
30	• SEAL, CORD-ASM. & STR. RLF. CONTROL CORD	0		N/A	N/A	N/A
31	CLAMP, STRAIN RELIEF	0		N/A	N/A	N/A
32	• SCREW, #6-32X.25RHM SL TC STLGR.	3		001877	001877	001877
33	SWITCH, FLT-TERM. & SEAL	1		011876	011876	011876
34	SEAL, CORD-ASM. & STRAIN RELIEF	1		094032	094032	094032
35	CONNECTOR, WIRENUT	1		011868	011868	011868
36	• SCREW, .25-20X.75 HHM-SS	4		001916	001916	001916
37	• SCREW, .25-20X1" HHM-SS	4		007790	007790	007790
38	• SCREW, .313-18 X 1" HH CAP-SS	6		002608	002608	002608
39	• WASHER, LOCK SS .312 ID	2		N/A	006402	006402
40	BRACKET, LIFTING	1		N/A	010589	016801
41	RESISTOR ASSEMBLY	0		N/A	N/A	N/A
42	SENSOR WIRES	0		N/A	N/A	N/A
43	SENSOR CORDAGE TERM. & SEAL	0		N/A	N/A	N/A
44	SEAL, CORD-ASM. STR. RLF.	0		N/A	N/A	N/A
45	• WASHER, FLAT SS.	2		N/A	N/A	008773
▣	REBUILD KIT	1		011878	012379	016804

• 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 "XE405".

See back page for illustration.

MODELS:				XE405-A	XE405-B	XE405-C	XE405-D	XE405-E
REF NO.	DESCRIPTION	QTY	NOTES	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-(38 OZ)	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.
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REPLACEMENT PARTS LIST FOR MODELS “F405” & “G405”.

See back page for illustration.

REF NO.	DESCRIPTION	QTY	NOTES	MODELS:						
				F405-A	F405-B	F405-C		G405-A	G405-B	G405-C
				10/89 thru 12/91	1/92 thru 6/98	7/98 thru Current		10/89 thru 12/91	1/92 thru 6/98	7/98 thru Current
1	COVER & CORD ASM.	1	3	011332	011332	012466		011332	011332	012466
2	BOLT, EYE	1		005926	005926	N/A		005926	005926	N/A
3	COVER-MACH.	1	3	005863	005863	001077		005863	005863	001077
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	0		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
8	HOUSING, MTR. & STR.	1	1 & 2	008592	008592	008592		006343	006343	006343
9	BEARING, SLEEVE	1		001012	001012	001012		001012	001012	001012
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	006342	006948	006948		006342	006948	006948
13	• BEARING, RADIAL	1		001013	001013	001013		001013	001013	001013
14	• SEAL, MTR. HSG.	1		001014	001014	001014		001014	001014	001014
15	• OIL, DIELECTRIC-(38 OZ)	1		002383	002383	002383		002383	002383	002383
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		006341	007671	007671		006341	007671	007671
21	• KEY, WOODRUFF #404	1		N/A	006841	006841		N/A	006841	006841
22	• WASHER, 7/16 STD. FLAT SS	1		N/A	006847	006847		N/A	006847	006847
23	• NUT, 7/16-20 SS HEX	1		N/A	006846	006846		N/A	006846	006846
24	HOUSING, PUMP-MACH.	1		005711	005711	011784		005711	005711	011784
25	CORD TERM. & SEAL POWER	1	3	005131	005131	005131		005131	005131	005131
26	• SEAL, CORD ASM. & STR. RLF.	1	3	094032	094032	094032		094032	094032	094032
27	CLAMP, STRAIN RELIEF	0		N/A	N/A	N/A		N/A	N/A	N/A
28	CLAMP, #6 AUTO-SS	0		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
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	1	3	001770	001770	001770		001770	001770	001770
32	• SCREW, #6-32X.25RHM SL TC STLGR.	1		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	006402		N/A	N/A	006402
40	BRACKET, LIFTING	1		N/A	N/A	016801		N/A	N/A	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	008773		N/A	N/A	008773
▣	REBUILD KIT	1		011334	011334	016804		011334	011334	016804

• 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			BA405-A	BA405-B
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 Current	QTY	NOTES	6/96 thru 6/98	7/98 thru Current
1	COVER & CORD ASM.	1	3	011332	012190	012190	012465	014161	1	3	011332	012466
2	BOLT, EYE	1		005926	005926	005926	N/A	N/A	1		005926	N/A
3	COVER-MACH.	1	3	005863	005864	005864	004372	014150	1	3	005863	001077
4	• GASKET, CASE/COVER	1		001011	001011	001011	001011	001011	1		001011	001011
5	RELAY, 230V	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
6	• WIRE PKG (5) WIRES 1.5/2 HP	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
7	CAPACITOR & CLAMP ASM.	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
8	HOUSING, MTR. & STR.	1	1 & 2	012193	012193	012193	012193	012193	1	1 & 2	011333	011333
9	BEARING, SLEEVE	1		001012	001012	001012	001012	001012	1		001012	001012
10	• PLUG, TEST-WHITE	2		034090	034090	034090	034090	034090	2		034090	034090
11	• SEAL, THRU WALL TERM.	3		003402	003402	003402	003402	003402	3		003402	003402
12	ROTOR & BRG.	1	2	006342	006342	006948	006948	006948	1	2	006948	006948
13	• BEARING, RADIAL	1		001013	001013	001013	001013	001013	1		001013	001013
14	• SEAL, MTR. HSG.	1		001014	001014	001014	001014	001014	1		001014	001014
15	• OIL, DIELECTRIC-(38 OZ)	1		002383	002383	002383	002383	002383	1		002383	002383
16	ADAPTER-MACH.	1		001003	001003	001003	001003	001003	1		001003	001003
17	• WASHER, SEAL LOCATING & SNAP RING	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
18	• SEAL, SHAFT	1		002430	002430	002430	002430	002430	1		002430	002430
19	ADAPTER-MACH. LOWER	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
20	IMPELLER ASM.	1		006341	006341	007671	007671	007671	1		007671	007671
21	• KEY, WOODRUFF #404	1		N/A	N/A	006841	006841	006841	1		006841	006841
22	• WASHER, 7/16 STD. FLAT SS	1		N/A	N/A	006847	006847	006847	1		006847	006847
23	• NUT, 7/16-20 SS HEX	1		N/A	N/A	006846	006846	006846	1		006846	006846
24	HOUSING, PUMP-MACH.	1		005711	005711	005711	011784	011784	1		005711	011784
25	CORD TERM. & SEAL POWER	1	3	005131	012189	012189	012189	014177	1	3	005131	005131
26	• SEAL, CORD ASM. & STR. RLF.	1	3	094032	004375	004375	004375	015634	1	3	094032	094032
27	CLAMP, STRAIN RELIEF	1		N/A	N/A	N/A	N/A	013764	0		N/A	N/A
28	CLAMP, #6 AUTO-SS	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
29	CORD, TERM. & SEAL CONTROL	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
30	• SEAL, CORD-ASM. & STR. RLF. CONT. CD.	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
31	CLAMP, STRAIN RELIEF	1		001770	N/A	N/A	N/A	N/A	1	3	001770	001770
32	• SCREW, #6-32X.25RHM SL TC STLGR.	1		001877	001877	001877	001877	001877	1		001877	001877
33	SWITCH, FLT-TERM. & SEAL	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
34	SEAL, CORD-ASM. & STRAIN RELIEF	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
35	CONNECTOR, WIRENUT	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
36	• SCREW, .25-20X.75 HHM-SS	4		001916	001916	001916	001916	001916	4		001916	001916
37	• SCREW, .25-20X1" HHM-SS	4		007790	007790	007790	007790	007790	4		007790	007790
38	• SCREW, .313-18 X 1" HH CAP-SS	6		002608	002608	002608	002608	002608	6		002608	002608
39	• WASHER, LOCK SS .312 ID	2		N/A	N/A	N/A	006402	006402	2		N/A	006402
40	BRACKET, LIFTING	1		N/A	N/A	N/A	010589	016801	1		N/A	016801
41	RESISTOR ASSEMBLY	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
42	SENSOR WIRES	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
43	SENSOR CORDAGE TERM. & SEAL	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
44	SEAL, CORD-ASM. STR. RLF.	0		N/A	N/A	N/A	N/A	N/A	0		N/A	N/A
45	• WASHER, FLAT SS.	2		N/A	N/A	N/A	N/A	008773	2		N/A	008773
▣	REBUILD KIT	1		006165	006165	006165	012376	016804	1		011334	016804

• Items included in Rebuild Kit.

▣ Not Shown in Illustration.

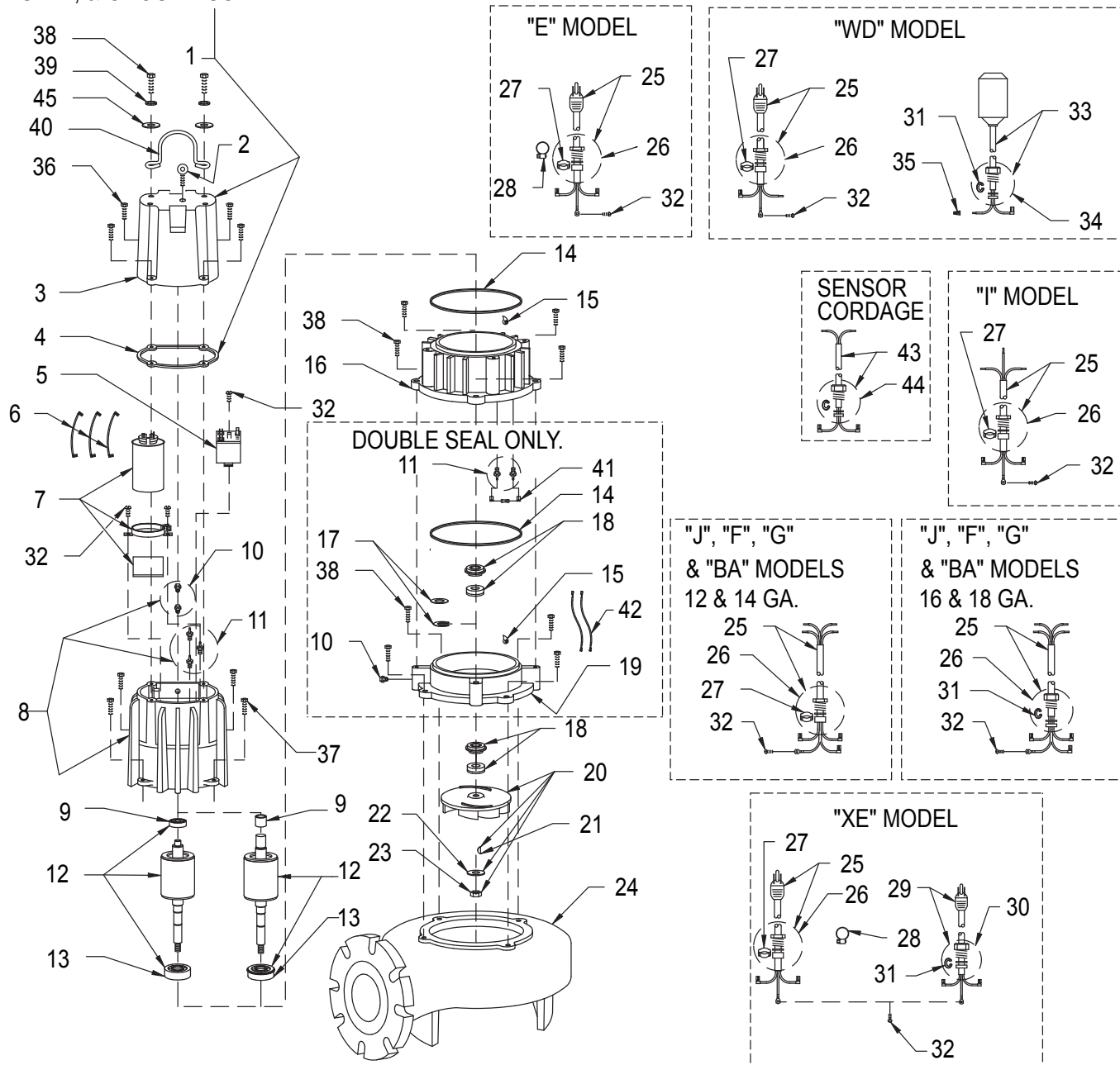
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REPLACEMENT PARTS ILLUSTRATION FOR 405 - ALL MODELS.

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