

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

## REPLACEMENT PARTS LIST FOR MODELS:

M3098 AUTOMATIC 115V

D3098 AUTOMATIC 230V

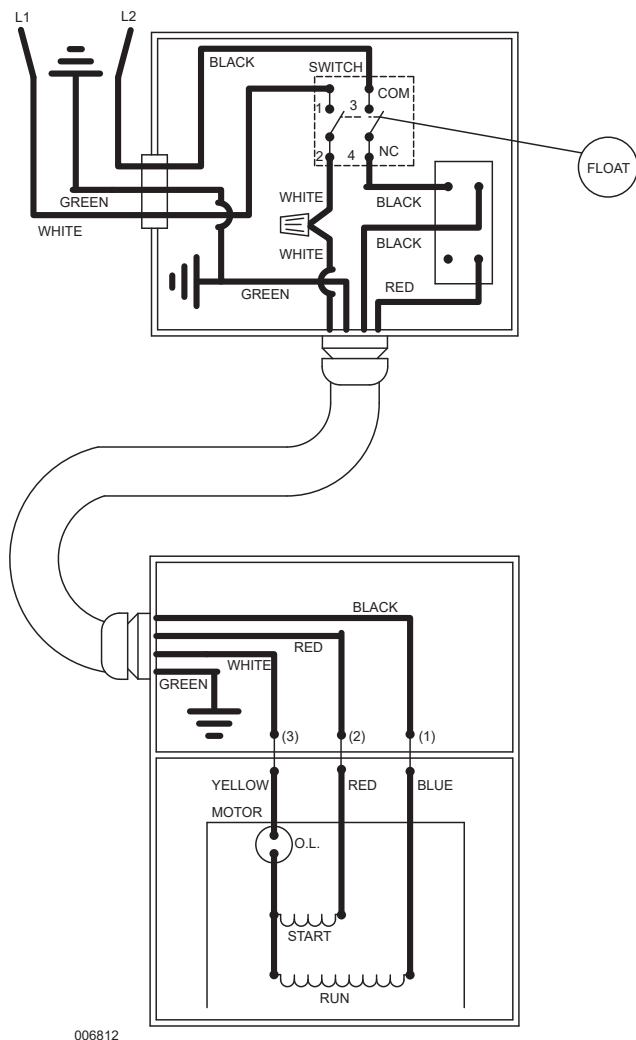
N3098 NONAUTOMATIC 115V

E3098 NONAUTOMATIC 230V

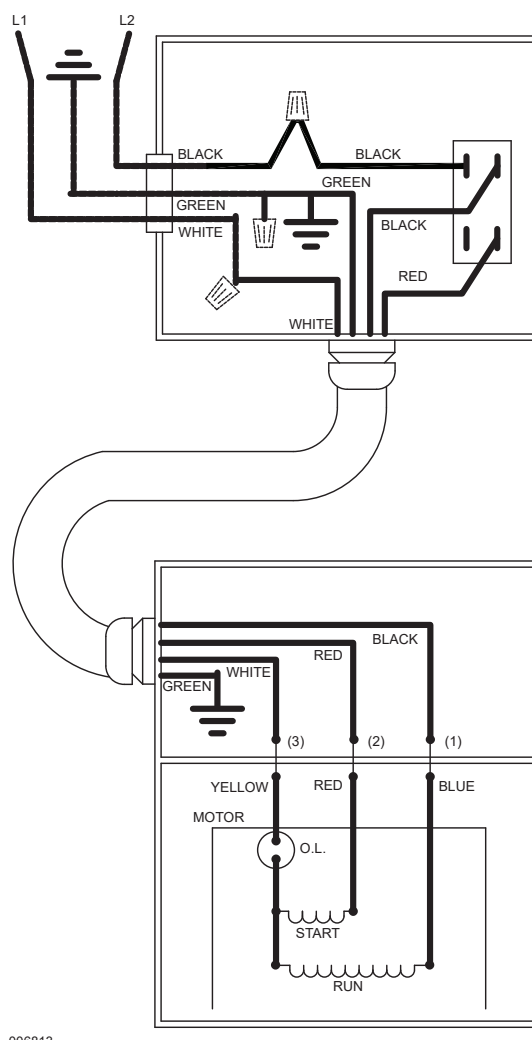
Consult factory for all other models.

### TO ORDER REPLACEMENT PARTS: PLEASE FURNISH THE FOLLOWING INFORMATION:

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



WIRING DIAGRAM FOR MODELS  
 M3098 and D3098  
 ALL REVISIONS



WIRING DIAGRAM FOR MODELS  
 N3098 and E3098  
 ALL REVISIONS

# REPLACEMENT PARTS LIST FOR MODELS “M3098” and “D3098”

See back page for “M3098” and “D3098” illustration.

| MODELS: |                                        |     |       | M3098-D        | M3098-E        | D3098-A        | D3098-B         | D3098-C        | D3098-D        | D3098 E           |
|---------|----------------------------------------|-----|-------|----------------|----------------|----------------|-----------------|----------------|----------------|-------------------|
| REF NO. | DESCRIPTION                            | QTY | NOTES | 3/01 thru 8/09 | 9/09 thru 1/24 | 8/91 thru 9/94 | 10/94 thru 2/01 | 3/01 thru 8/09 | 9/09 thru 1/24 | 2/24 thru Current |
| 1       | • PLUG,TEST-ED BRASS                   | 2   |       | 155485         | 155485         | 155485         | 155485          | 155485         | 155485         | 155485            |
| 2       | COVER & HANDLE “3098”                  | 1   |       | 009602         | 009602         | 005344         | 009602          | 009602         | 009602         | 009602            |
| 3       | • SEAL,THRU WALL TERM                  | 3   |       | 003402         | 003402         | 003402         | 003402          | 003402         | 003402         | 003402            |
| 4       | • GASKET,CASE/COVER                    | 1   |       | 014553         | 014553         | 034046         | 034046          | 014553         | 014553         | 014553            |
| 5       | HOUSING, MTR- & TERM ASM “3098”        | 1   |       | 007092         | 007092         | 007092         | 007092          | 007092         | 007092         | 007092            |
| 6       | STATOR W/SCREWS 1P/ 3098               | 1   | 4, 5  | 010526         | 010526         | 007085         | 007085          | 007085         | 007085         | 007085            |
| 7       | ROTOR ASM 115/230V/1PH “98” EMD “3098” | 1   | 4     | 010270         | 010270         | 007050         | 007050          | 007050         | 007050         | 007050            |
| 8       | • SEAL,MTR HSG                         | 1   |       | 014556         | 014556         | 034007         | 034007          | 014556         | 014556         | 014556            |
| 9       | • WASHER,TRST-NYL.875X.504X.050”       | 1   |       | 002140         | 002140         | 002140         | 002140          | 002140         | 002140         | 002140            |
| 10      | • OIL, DIELECTRIC - (30.5 OZ CAN)      | 1   |       | 012133         | 012133         | 012133         | 012133          | 012133         | 012133         | 012133            |
| 11      | HOUSING, PUMP-MACH                     | 1   | 5     | 006107         | 150149         | 006107         | 006107          | 006107         | 150149         | 150149            |
| 12      | • SEAL, SHAFT                          | 1   |       | 014554         | 014554         | 005095         | 005095          | 014554         | 014554         | 014554            |
| 13      | IMPELLER “3098”                        | 1   |       | 002570         | 002570         | 002570         | 002570          | 002570         | 002570         | 002570            |
| 14      | BASE-MACH “3098”                       | 1   |       | 006333         | 006333         | 006333         | 006333          | 006333         | 006333         | 006333            |
| 15      | CASE HANDLE & ARM HT “3098”            | 1   |       | 007088         | 007088         | 007088         | 007088          | 007088         | 007088         | 158739            |
| 16      | GUARD                                  | 1   |       | 267008         | 267008         | 267008         | 267008          | 267008         | 267008         | 267008            |
| 17      | • ARM & SEAL ASM                       | 1   |       | 004741         | 004741         | 004741         | 004741          | 004741         | 004741         | 004741            |
| 18      | CASE & SWITCH HT “3098”                | 1   |       | 007087         | 007087         | 007087         | 007087          | 007087         | 007087         | 158740            |
| 19      | SWITCH ASM HT “3098”                   | 1   |       | 007089         | 007089         | 007089         | 007089          | 007089         | 007089         | 007089            |
| 20      | CAPACITOR ASM 10 UF “3098”             | 1   |       | 007093         | 007093         | 007093         | 007093          | 007093         | 007093         | 007093            |
| 21      | CASE GASKET                            | 1   |       | 014555         | 014555         | 267007         | 267007          | 014555         | 014555         | 012649            |
| 22      | PUMP BRACKET                           | 1   |       | 009453         | 009453         | 006836         | 009453          | 009453         | 009453         | 158713            |
| 23      | FLOAT                                  | 1   |       | 034019         | 034019         | 034019         | 034019          | 034019         | 034019         | 034019            |
| 24      | FLOAT ROD ASM                          | 1   |       | 005352         | 005352         | 005352         | 005352          | 005352         | 005352         | 005352            |
| 25      | FLOAT- MACH                            | 1   |       | 004912         | 004912         | 004912         | 004912          | 004912         | 004912         | 004912            |
| 26      | CORD TERM & SEAL 115V                  | 1   |       | 005348         | 005348         | 005369         | 005369          | 005369         | 005369         | 005369            |
| 27      | • CLAMP, STRAIN RELIEF RED             | 2   |       | 001770         | N/A            | 001770         | 001770          | 001770         | N/A            | N/A               |
| 28      | • SEAL ASM & STRAIN RELIEF             | 1   |       | 004721         | 004721         | 004721         | 004721          | 004721         | 004721         | 004721            |
| 29      | WIRENUT CONNECTOR                      | 2   |       | 001776         | 001776         | 001776         | 001776          | 001776         | 001776         | 001776            |
| 30      | • SEAL ASM,CONDUIT                     | 1   |       | 009643         | 009643         | 009603         | 009643          | 009643         | 009643         | 009643            |
| 31      | SEAL ASM                               | 1   |       | 009643         | 009643         | 005345         | 009643          | 009643         | 009643         | 009643            |
| 32      | CORDAGE CONDUIT & SLS HT/A “3098”      | 1   |       | 009644         | 009644         | 007090         | 009644          | 009644         | 009644         | 009644            |
| 33      | CONDUIT 3’                             | 1   |       | 005167         | 005167         | 005167         | 005167          | 005167         | 005167         | 005167            |
| 34      | CORDAGE & TERMS HT/AUTO “3098”         | 1   |       | 007091         | 007091         | 007091         | 007091          | 007091         | 007091         | 007091            |
| 35      | CLAMP, # 36 WORM                       | 3   |       | 001766         | 001766         | 001766         | 001766          | 001766         | 001766         | 001766            |
| 36      | • SCREW, #10-24X.75 RHM-SL SS          | 12  |       | 001885         | 001885         | 001885         | 001885          | 001885         | 001885         | 001885            |
| 37      | • SCREW, #6-32X375 RHSL STL ZI         | 3   |       | 001877         | 001877         | 001877         | 001877          | 001877         | 001877         | 001877            |
| 38      | • SCREW, STATOR                        | 2   |       | 001914         | 150099         | 001914         | 001914          | 001914         | 150099         | 150099            |
| 39      | • SEM, 10-24X .375 HH-SL TC.688 WASH   | 1   |       | 002000         | 002000         | 002000         | 002000          | 002000         | 002000         | 002000            |
| 40      | • SCREW, 6-32 X .437 RHSL STL ZI       | 3   |       | 004644         | 004644         | 004644         | 004644          | 004644         | 004644         | 004644            |
| 41      | • SCREW, 10-24 X.375 RHM-SL SS         | 2   |       | 001883         | 001883         | 001883         | 001883          | 001883         | 001883         | 001883            |
| 42      | • SCREW, 25-20 X .75 HHM-SS            | 4   |       | 001916         | 001916         | 001916         | 001916          | 001916         | 001916         | 001916            |
| □       | REBUILD KIT “3098”                     |     | 5     | 018092         | 018092         | 007096         | 018092          | 018092         | 018092         | 158741            |

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

## NOTES:

- 1) See FM0160 Parts Price Sheet for listing of parts prices.
- 2) “NA” indicates, not applicable.
- 3) If an “X” follows Model No., or Date Mfg. on brass ID tag, consult factory for ordering of this part.
- 4) When ordering these parts, customer must identify if G.E. or EMD.
- 5) Kits are supplied with two different length screws for mounting stators. During assembly verify length and ensure screws are seated properly.

# REPLACEMENT PARTS LIST FOR MODELS “N3098” and “E3098”

See back page for “N3098” and “E3098” illustration.

| MODELS: |                                        |     |       |                |                | E3098-A        | E3098-B         | E3098-C        | E3098-D        | E3098-E           |
|---------|----------------------------------------|-----|-------|----------------|----------------|----------------|-----------------|----------------|----------------|-------------------|
| REF NO. | DESCRIPTION                            | QTY | NOTES | 3/01 thru 8/09 | 9/09 thru 1/24 | 8/91 thru 9/94 | 10/94 thru 2/01 | 3/01 thru 8/09 | 9/09 thru 1/24 | 2/24 thru Current |
| 1       | • PLUG,TEST-ED BRASS                   | 2   |       | 155485         | 155485         | 155485         | 155485          | 155485         | 155485         | 155485            |
| 2       | COVER & HANDLE “3098”                  | 1   |       | 009602         | 009602         | 005344         | 009602          | 009602         | 009602         | 009602            |
| 3       | • SEAL,THRU WALL TERM                  | 3   |       | 003402         | 003402         | 003402         | 003402          | 003402         | 003402         | 003402            |
| 4       | • GASKET,CASE/COVER                    | 1   |       | 014553         | 014553         | 034046         | 034046          | 014553         | 014553         | 014553            |
| 5       | HOUSING, MTR- & TERM ASM “3098”        | 1   |       | 007092         | 007092         | 007092         | 007092          | 007092         | 007092         | 007092            |
| 6       | STATOR W/SCREWS 1P/EMD 3098            | 1   | 4, 5  | 010526         | 010526         | 007085         | 007085          | 007085         | 007085         | 007085            |
| 7       | ROTOR ASM 115/230V/1PH “98” EMD “3098” | 1   | 4     | 010270         | 010270         | 007050         | 007050          | 007050         | 007050         | 007050            |
| 8       | • SEAL,MTR HSG                         | 1   |       | 014556         | 014556         | 034007         | 034007          | 014556         | 014556         | 014556            |
| 9       | • WASHER,TRST-NYL.875X.504X.050”       | 1   |       | 002140         | 002140         | 002140         | 002140          | 002140         | 002140         | 002140            |
| 10      | • OIL, DIELECTRIC - (30.5 OZ CAN)      | 1   |       | 012133         | 012133         | 012133         | 012133          | 012133         | 012133         | 012133            |
| 11      | HOUSING, PUMP-MACH                     | 1   | 5     | 006107         | 150149         | 006107         | 006107          | 006107         | 150149         | 150149            |
| 12      | • SEAL, SHAFT                          | 1   |       | 014554         | 014554         | 005095         | 005095          | 014554         | 014554         | 014554            |
| 13      | IMPELLER “3098”                        | 1   |       | 002570         | 002570         | 002570         | 002570          | 002570         | 002570         | 002570            |
| 14      | BASE-MACH “3098”                       | 1   |       | 006333         | 006333         | 006333         | 006333          | 006333         | 006333         | 006333            |
| 15      | COVER, PLATE & GASKET                  | 1   |       | 267051         | 267051         | 267051         | 267051          | 267051         | 267051         | 158735            |
| 16      | CAPACITOR ASM 10 UF “3098”             | 1   |       | 007093         | 007093         | 007093         | 007093          | 007093         | 007093         | 007093            |
| 17      | CASE GASKET                            | 1   |       | 014555         | 014555         | 267007         | 267007          | 014555         | 014555         | 012649            |
| 18      | PUMP BRACKET                           | 1   |       | 009454         | 009454         | 006837         | 009454          | 009454         | 009454         | 158713            |
| 19      | CLAMP, # 36 WORM                       | 2   |       | 001766         | 001766         | 001766         | 001766          | 001766         | 001766         | 001766            |
| 20      | WIRE ASM - (1) WIRE BLACK 6” LONG      | 1   |       | 007650         | 007650         | 007650         | 007650          | 007650         | 007650         | 007650            |
| 21      | SEAL ASM                               | 1   |       | 009643         | 009643         | 005345         | 009643          | 009643         | 009643         | 009643            |
| 22      | • SEAL ASM,CONDUIT                     | 1   |       | 009643         | 009643         | 009604         | 009643          | 009643         | 009643         | 009643            |
| 23      | CORDAGE CONDUIT & SLS HT/NA “3098”     | 1   |       | 009645         | 009645         | 007095         | 009645          | 009645         | 009645         | 009645            |
| 24      | CONDUIT-MACH 6’                        | 1   |       | 005252         | 005252         | 005252         | 005252          | 005252         | 005252         | 005252            |
| 25      | CORDAGE & TERMS HT/NA “3098”           | 1   |       | 007094         | 007094         | 007094         | 007094          | 007094         | 007094         | 007094            |
| 26      | • CLAMP, STRAIN RELIEF RED             | 2   |       | 001770         | N/A            | 001770         | 001770          | 001770         | N/A            | N/A               |
| 27      | • SCREW, #10-24X.75 RHM-SL SS          | 12  |       | 001885         | 001885         | 001885         | 001885          | 001885         | 001885         | 001885            |
| 28      | • SCREW, #6-32X375 RHSL STL ZI         | 2   |       | 001877         | 001877         | 001877         | 001877          | 001877         | 001877         | 001877            |
| 29      | • SCREW, STATOR                        | 2   |       | 001914         | 150099         | 001914         | 001914          | 001914         | 150099         | 150099            |
| 30      | • SEM, 10-24X .375 HH-SL TC.688 WASH   | 1   |       | 002000         | 002000         | 002000         | 002000          | 002000         | 002000         | 002000            |
| 31      | • SCREW, 25-20 X .75 HHM-SS            | 4   |       | 001916         | 001916         | 001916         | 001916          | 001916         | 001916         | 001916            |
| 32      | • SCREW, 6-32X.437 RHSL STL ZI         | 1   |       | 004644         | 004644         | 004644         | 004644          | 004644         | 004644         | 004644            |
| 33      | WIRENUT CONNECTOR                      | 2   |       | 001776         | 001776         | 001776         | 001776          | 001776         | 001776         | 001776            |
| 34      | HANDLE                                 | 1   |       | 267032         | 267032         | 267032         | 267032          | 267032         | 267032         | 154989            |
| 35      | RETAINER, HANDLE                       | 2   |       | 267053         | 267053         | 267053         | 267053          | 267053         | 267053         | 267053            |
| 36      | SCREW, #10-24 X .375 RHM -SS           | 2   |       | 001883         | 001883         | 001883         | 001883          | 001883         | 001883         | 001883            |
| □       | REBUILD KIT “3098                      |     | 5     | 018092         | 018092         | 018091         | 018092          | 018092         | 018092         | 158741            |

• Items included in Rebuild Kit.

□ Not Shown in Illustration.

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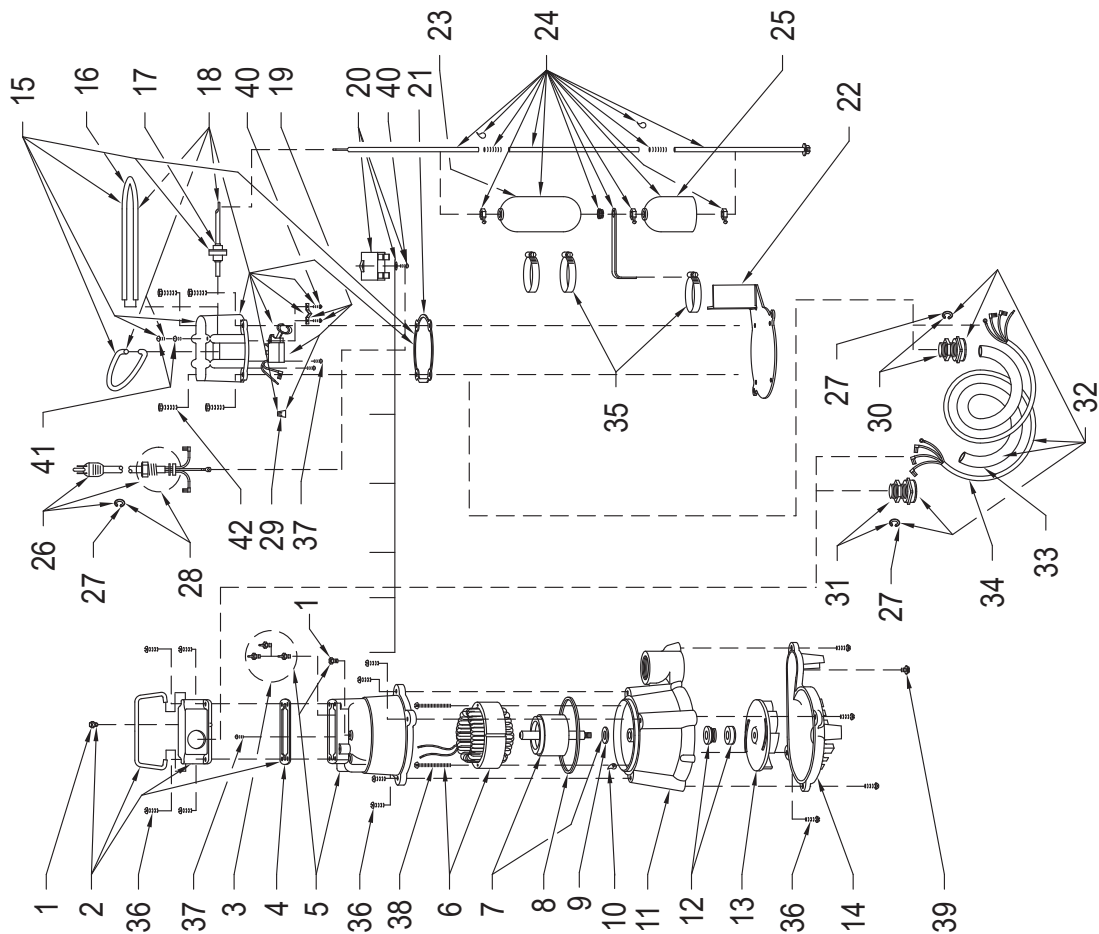


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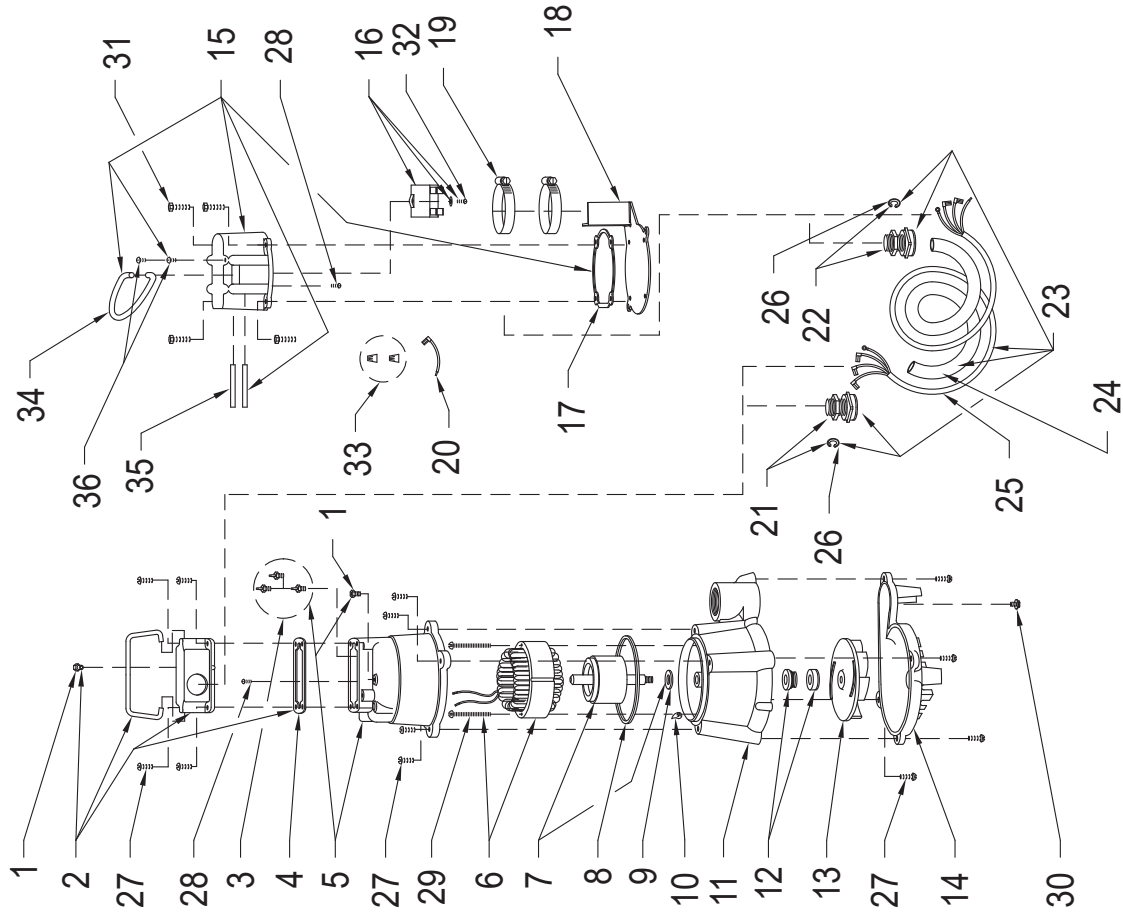
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REPLACEMENT PARTS ILLUSTRATION FOR MODELS "M3098" AND "D3098"



SK1155

REPLACEMENT PARTS ILLUSTRATION FOR MODELS "N3098" AND "E3098"



SK1156