

# **BALDOR® • RELIANCE**

## **Product Information Packet**

### **CECP84308T-4**

**40HP,1190RPM,3PH,60HZ,364TC,TEFC,F1**

| Part Detail |       |                |         |             |           |               |            |
|-------------|-------|----------------|---------|-------------|-----------|---------------|------------|
| Revision:   | H     | Status:        | PRD/A   | Change #:   |           | Proprietary:  | No         |
| Type:       | AC    | Prod. Type:    | A36062M | Elec. Spec: | A36WG0043 | CD Diagram:   | 416820-036 |
| Enclosure:  | TEFC  | Mfg Plant:     |         | Mech. Spec: |           | Layout:       | 617428-132 |
| Frame:      | 364TC | Mounting:      | F1      | Poles:      | 06        | Created Date: | 11-26-2013 |
| Base:       |       | Rotation:      | R       | Insulation: | F         | Eff. Date:    | 10-28-2016 |
| Leads:      | 3#4   |                |         |             |           | Replaced By:  |            |
| Literature: |       | Elec. Diagram: |         |             |           |               |            |

Nameplate NP2496L

MOBIL POLYREX EM

|                       |              |                          |               |
|-----------------------|--------------|--------------------------|---------------|
| Nameplate 000613007EX |              |                          |               |
| CAT NO                | CECP84308T-4 | SPEC NO.                 | A36-4046-0043 |
| NO. ROTOR BARS        | 55           | GREASE TYPE              | POLYREX EM    |
| NO. SLOTS             | 72           | NL AMPS AT RATED VOLTAGE | 17.7          |
| 5 YEAR WARRANTY       |              | WINDING RES @25 C        | .14932        |
| MFG. DATE             |              | SER.NO                   |               |
|                       |              |                          |               |
|                       |              |                          |               |
|                       |              |                          |               |

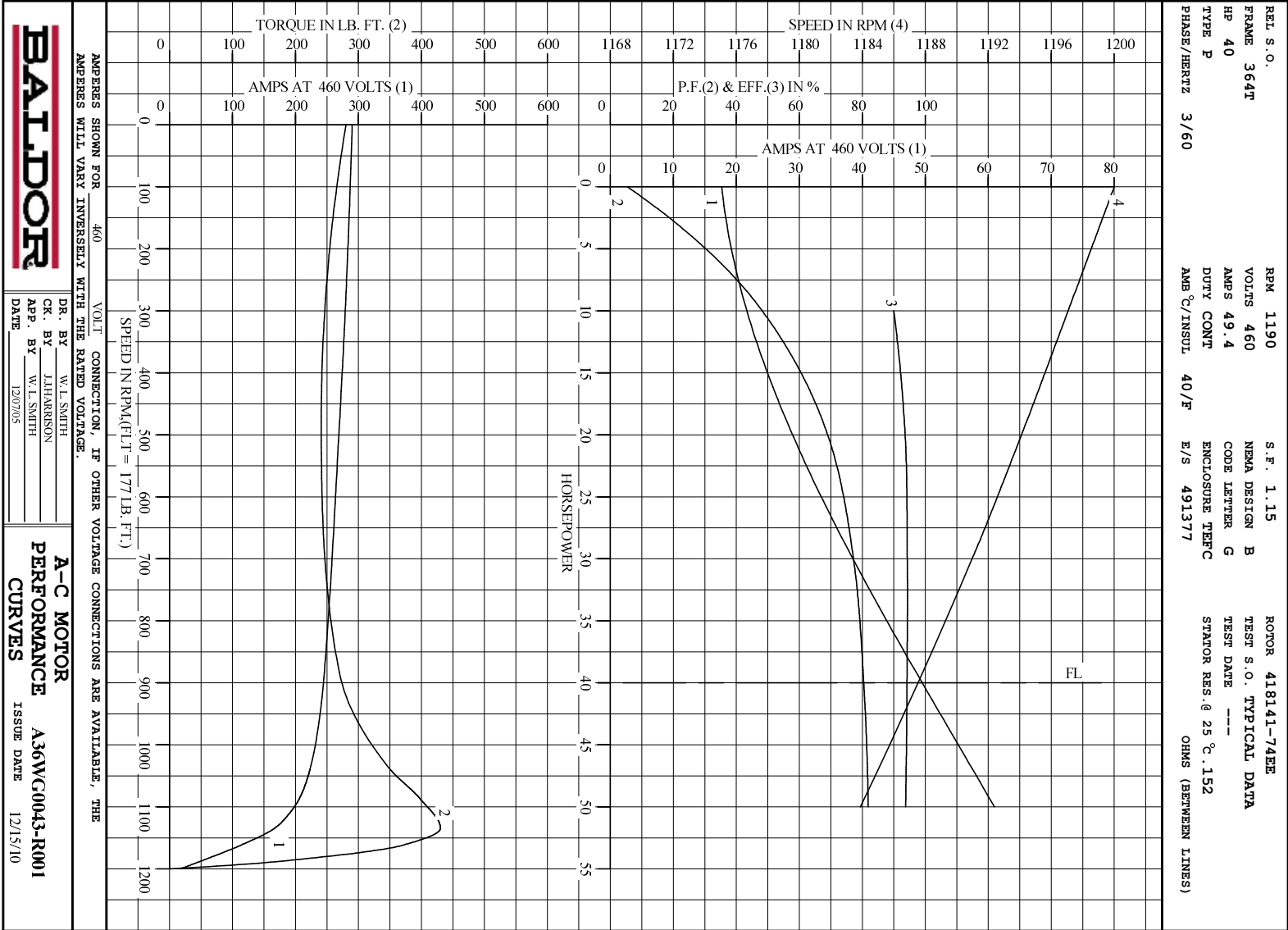
|                    |              |                 |       |               |               |                     |    |                       |      |
|--------------------|--------------|-----------------|-------|---------------|---------------|---------------------|----|-----------------------|------|
| Nameplate NP3237   |              |                 |       |               |               |                     |    |                       |      |
| CAT NO             | CECP84308T-4 |                 |       | SPEC NO.      | A36-4046-0043 |                     |    |                       |      |
| HP                 | 40           | AMPS            | 49.4  | VOLTS         | 460           |                     |    | DESIGN                | B    |
| FRAME SIZE         | 364TC        | RPM             | 1190  | HZ            | 60            | AMB                 | 40 | SF                    | 1.15 |
| D.E. BRG.DATA      | 6313         | O.D.E. BRG.DATA | 6313  | PH            | 3             |                     |    | DUTY                  | CONT |
| D.E. BRG.          | 65BC03J30X   | TYPE            | P     | ENCL          | TEFC          | CODE                | G  | INSUL.CLASS           | F    |
| O.D.E. BRG.        | 65BC03J30X   | POWER FACTOR    | 80    |               |               | NEMA-NOM-EFFICIENCY |    |                       | 94.1 |
| 3/4 LOAD EFF.      | 94.3         | IP              | 56    | MAX CORR KVAR | 12            |                     |    | GUARANTEED EFFICIENCY | 93   |
| TEMP CODE          | T3A          | TEMP            | = 180 | VT HZ         | 0-60          |                     |    |                       |      |
| CHP HZ             | 60-90        | CT HZ           | 6-60  |               |               |                     |    |                       |      |
| INVERTER-TEMP-CODE | T3A          |                 |       |               |               |                     |    |                       |      |
| SER.NO.            |              |                 |       | MOTOR WEIGHT  | 908           |                     |    |                       |      |

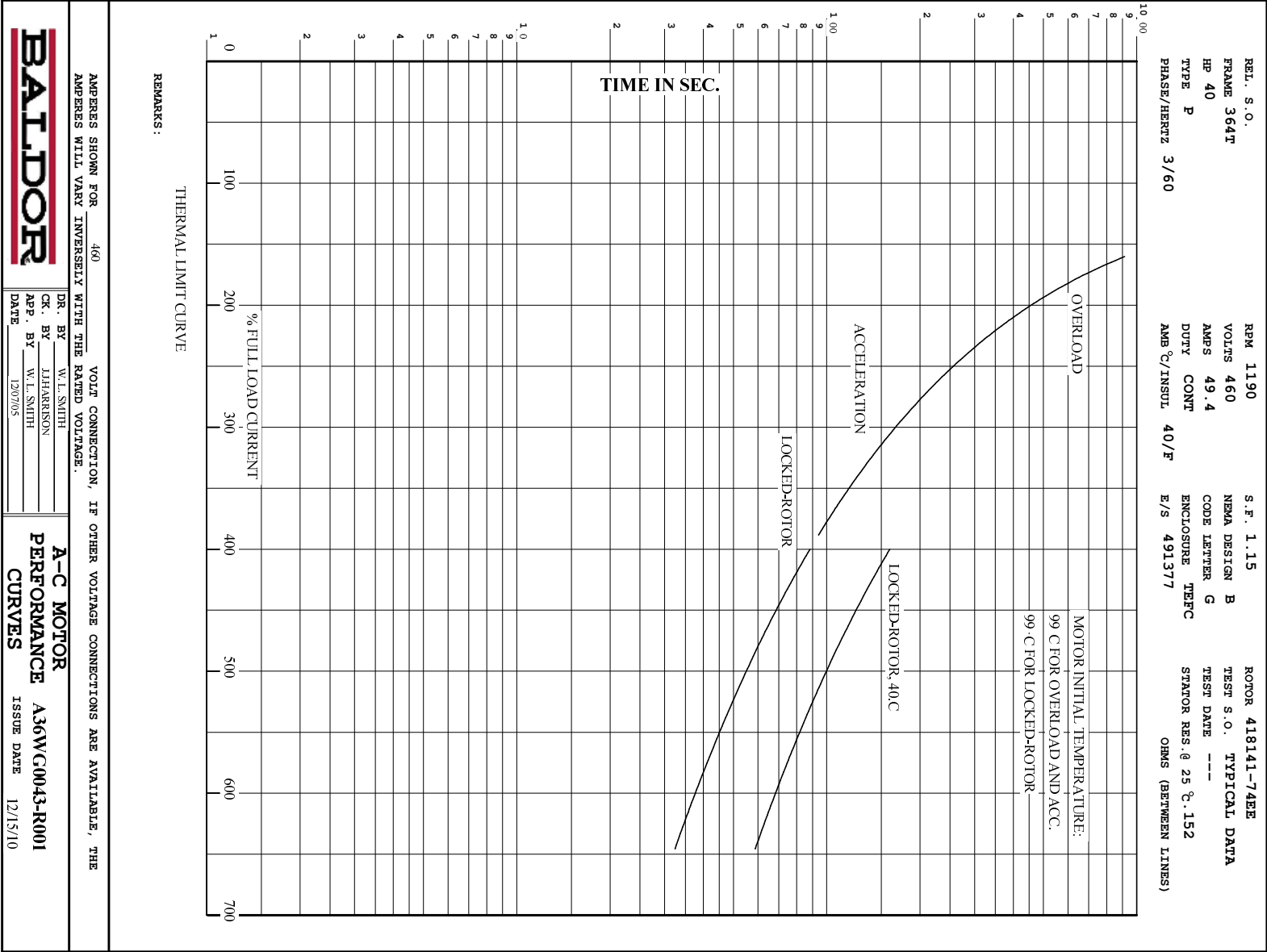
| Parts List  |                                          |          |
|-------------|------------------------------------------|----------|
| Part Number | Description                              | Quantity |
| SA272890    | SA A36-4046-0043                         | 1.000 EA |
| RA259495    | RA A36-4046-0043                         | 1.000 EA |
| 421948051   | LABEL, MYLAR                             | 1.000 EA |
| NP2496L     | MOTOR LUBE NAMEPLATE                     | 1.000 EA |
| 000613006PU | N/P (RELEASE QTY 10,000) UL CSA LABEL    | 1.000 EA |
| 000613007EX | SS IEEE 841 EMBOSSED AUXILIARY NAMEPLATE | 1.000 EA |
| NP3237      | SS SUPER E INVERTER DUTY IEEE 841        | 1.000 EA |
| 000692000JP | N/P                                      | 1.000 EA |
| 000692000VH | N/P                                      | 1.000 EA |
| 000613000FX | ROTATION NAMEPLATE, STAINLESS STEEL      | 1.000 EA |
| 000692000VD | LABEL WARNING                            | 1.000 EA |
| 085922083BH | BRKT 360 085922072WCC KB                 | 1.000 EA |
| 415072001B  | CLAMP                                    | 1.000 EA |
| 078559034A  | +F/C A 078559001A - 360                  | 1.000 EA |
| 034180012DA | KEY 1X4X1/4X1-1/2 L                      | 1.000 EA |
| 412118006A  | DRAIN                                    | 1.000 EA |
| 078550001M  | FAN KB 60/30 (30) 360                    | 1.000 EA |
| 004824015A  | GREASE POLYREX EM                        | 0.540 LB |
| 032018012DK | HHCS 1/2-13X1-1/2 PLTD.                  | 4.000 EA |
| 032018008AK | HHCS 1/4-20X1 PLATED                     | 4.000 EA |
| 032018024CK | HHCS 3/8-16X3 PLTD.                      | 3.000 EA |
| 415096002A  | CPLG 1/8 HEX TYPE                        | 1.000 EA |
| 410700004F  | WSHR                                     | 1.000 EA |
| 423709011C  | WASHER                                   | 3.000 EA |

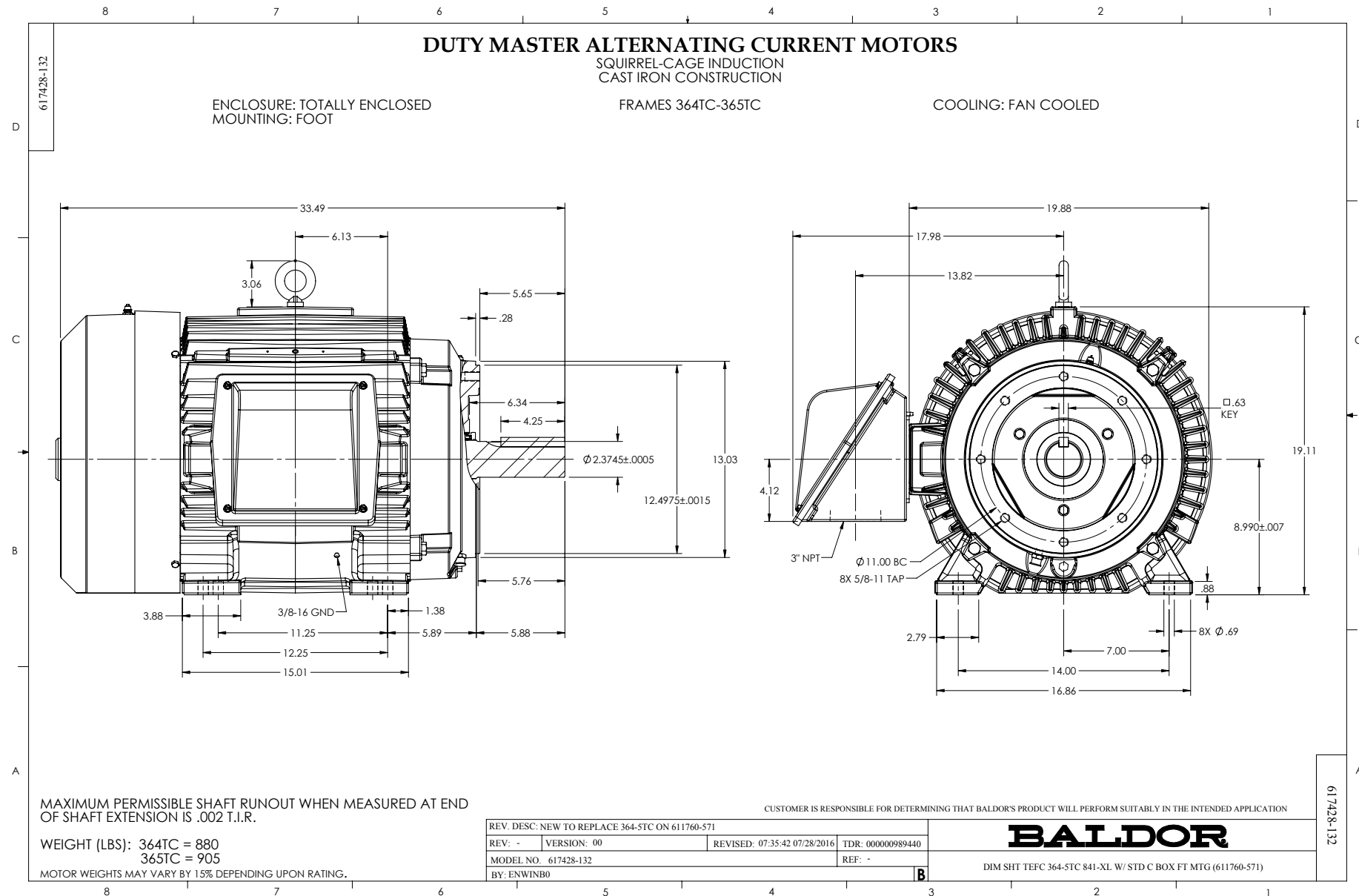
| Parts List (continued) |                              |          |
|------------------------|------------------------------|----------|
| Part Number            | Description                  | Quantity |
| 034530052AB            | P/NIP 1/8X6-1/2 GALV.        | 1.000 EA |
| 406178000BC            | GRFTG 250-440                | 1.000 EA |
| 034530032BB            | P/NIP 1/4X4" SCHED 40        | 1.000 EA |
| 034630002AB            | CPLG 1/4" PLATED             | 1.000 EA |
| 415028008E             | INPRO SEAL - 360             | 1.000 EA |
| 085922080BD            | C-FACE BRKT 360 085922069WCA | 1.000 EA |
| 032018012DK            | HHCS 1/2-13X1-1/2 PLTD.      | 4.000 EA |
| 032018024CK            | HHCS 3/8-16X3 PLTD.          | 3.000 EA |
| 412118006A             | DRAIN                        | 1.000 EA |
| 423709011C             | WASHER                       | 3.000 EA |
| 406178000BC            | GRFTG 250-440                | 1.000 EA |
| 415028008E             | INPRO SEAL - 360             | 1.000 EA |
| 076708000BB            | C/B - 360                    | 1.000 EA |
| 415039016A             | TERBD, 360-400               | 1.000 EA |
| 076709000A             | C/B - 360                    | 1.000 EA |
| 067053000B             | GASK 320-400                 | 1.000 EA |
| 418150003A             | GREASE FITTING CAP           | 1.000 EA |
| 032018010CK            | HHCS 3/8-16X1-1/4 PLTD.      | 4.000 EA |
| 035000001A             | ALFTG 1/8" 1610-BL           | 1.000 EA |
| 415000103H             | TERMINAL LUG                 | 1.000 EA |
| 033512008LB            | HHTTS 1/4-20X1 PLATED        | 4.000 EA |
| 406099000A             | PLUG - FAN COVER 320-440     | 1.000 EA |
| 034000014AB            | WSH ID.406 OD.812 TH.065     | 4.000 EA |
| 035000001A             | ALFTG 1/8" 1610-BL           | 1.000 EA |

|             |                                        |          |
|-------------|----------------------------------------|----------|
| 418150003A  | GREASE FITTING CAP                     | 1.000 EA |
| MG1025N19   | WILKO 778.50 BLUE GREEN - 55 GAL DRUMS | 0.250 GA |
| 033775004EA | DRSCR #6-1/4 304 S.S.                  | 4.000 EA |
| 034180034HA | KEY 5/8X5/8X4-1/4 L                    | 1.000 EA |
| HW1000A32   | 5/16 FL WASHER WIDE,ID=.344,OD=1.125   | 3.000 EA |
| 032509020C  | CARRIAGE BOLT - 360                    | 3.000 EA |
| LB1449      | DIV-2/NEC WARNING LABEL                | 1.000 EA |
| 14PA1000    | PACKAGING 314 GROUP COMBINED PRINT     | 1.000 EA |
| 032018005DL | 1/2-13 X 5/8 SILICON BRONZE HHCS       | 1.000 EA |

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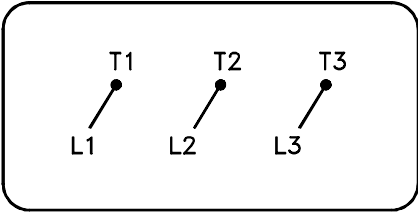






416820-036

A-C MOTOR  
CONNECTION DIAGRAM  
STANDARD 3 LEAD                      CONNECTED



(N.P. 1575-BA)

416820-036

|                                      |             |                                |                                                                               |
|--------------------------------------|-------------|--------------------------------|-------------------------------------------------------------------------------|
| REV. DESC: LOADED TO BUS, C/R 335225 |             |                                | <div>BALDOR</div> <div>CONN DIAG - STANDARD 3 LEAD</div> <div>SH 1 of 1</div> |
| REV. LTR: -                          | VERSION: 00 | TDR: 000000538207              |                                                                               |
| FILE: \MGA\00000\682                 |             | REVISED: 11: 54: 06 04/30/2010 |                                                                               |
| MTL: -                               |             | BY: RAGRA                      |                                                                               |

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