

# **BALDOR® • RELIANCE**

## **Product Information Packet**

### **ECP4308T-4**

**40HP,1190RPM,3PH,60HZ,364T,A36062M,TEFC**

| Part Detail |      |                |         |             |           |               |            |
|-------------|------|----------------|---------|-------------|-----------|---------------|------------|
| Revision:   | L    | 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:       | 617428-034 |
| Frame:      | 364T | Mounting:      | F1      | Poles:      | 06        | Created Date: | 10-19-2010 |
| Base:       |      | Rotation:      | R       | Insulation: | F         | Eff. Date:    | 06-08-2016 |
| Leads:      | 3#4  |                |         |             |           | Replaced By:  |            |
| Literature: |      | Elec. Diagram: |         |             |           |               |            |

## Nameplate NP3238

|                    |            |                 |         |                       |      |
|--------------------|------------|-----------------|---------|-----------------------|------|
| CAT NO             | ECP4308T-4 | SPEC NO.        | P36G466 |                       |      |
| HP                 | 40         | AMPS            | 49.4    | VOLTS                 | 460  |
| FRAME              | 364T       | RPM             | 1190    | DESIGN                | B    |
| D.E. BRG.DATA      | 6313       | HZ              | 60      | AMB                   | 40   |
| D.E. BRG.          | 65BC03J30X | O.D.E. BRG.DATA | 6313    | SF                    | 1.15 |
| O.D.E. BRG.        | 65BC03J30X | TYPE            | P       | ENCL                  | TEFC |
| 3/4 LOAD EFF.      | 94.3       | POWER FACTOR    | 80      | PH                    | 3    |
| TEMP CODE          | T3A        | MAX CORR KVAR   | 12.0    | DUTY                  | CONT |
| CHP HZ             | 60-90      | TEMP =          | 180     | INSUL.CLASS           | F    |
| INVERTER-TEMP-CODE | T3A        | CT HZ           | 6-60    | NEMA NOM EFFICIENCY   | 94.1 |
| SER.NO.            |            | VT HZ           | 0-60    | GUARANTEED EFFICIENCY | 93.6 |
|                    |            | MOTOR WEIGHT    | 889     |                       |      |

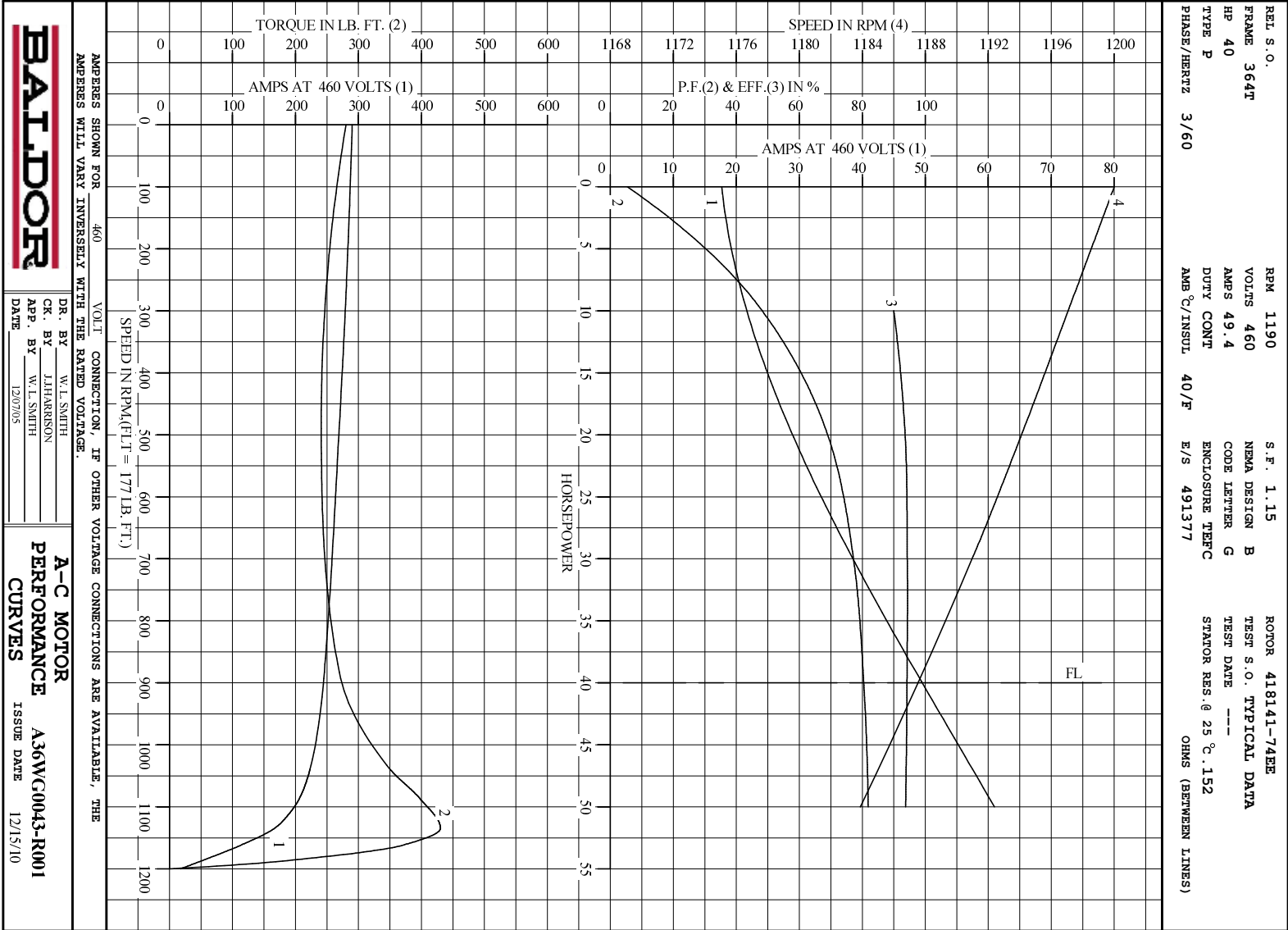
| Parts List  |                               |          |
|-------------|-------------------------------|----------|
| Part Number | Description                   | Quantity |
| SA209118    | SA P36G466                    | 1.000 EA |
| RA196381    | RA P36G466                    | 1.000 EA |
| NP3238      | SS CP XEX SEVERE DUTY MAIN NP | 1.000 EA |
| 000692000VD | LABEL WARNING                 | 1.000 EA |
| 004824015A  | GREASE POLYREX EM             | 0.544 LB |
| 032018008AK | HHCS 1/4-20X1 PLATED          | 4.000 EA |
| 032018012DK | HHCS 1/2-13X1-1/2 PLTD.       | 4.000 EA |
| 032018024CK | HHCS 3/8-16X3 PLTD.           | 3.000 EA |
| 034180012DA | KEY 1X4X1/4X1-1/2 L           | 1.000 EA |
| 034530052AB | P/NIP 1/8X6-1/2 GALV.         | 1.000 EA |
| 078550001M  | FAN KB 60/30 (30) 360         | 1.000 EA |
| 078559034A  | +F/C A 078559001A - 360       | 1.000 EA |
| 085922073B  | BRKT 360 085922072WCC KB      | 1.000 EA |
| 410700004F  | WSHR                          | 1.000 EA |
| 415045002E  | SLGR                          | 1.000 EA |
| 415072001B  | CLAMP                         | 1.000 EA |
| 415096002A  | CPLG 1/8 HEX TYPE             | 1.000 EA |
| 418151057A  | PLASTIC DRAIN,ODE BRKT        | 1.000 EA |
| 032018012DK | HHCS 1/2-13X1-1/2 PLTD.       | 4.000 EA |
| 032018024CK | HHCS 3/8-16X3 PLTD.           | 3.000 EA |
| 034530020AB | P/NIP 1/8X2-1/2 PLTD          | 1.000 EA |
| 085922073B  | BRKT 360 085922072WCC KB      | 1.000 EA |
| 415045002E  | SLGR                          | 1.000 EA |
| 415096002A  | CPLG 1/8 HEX TYPE             | 1.000 EA |

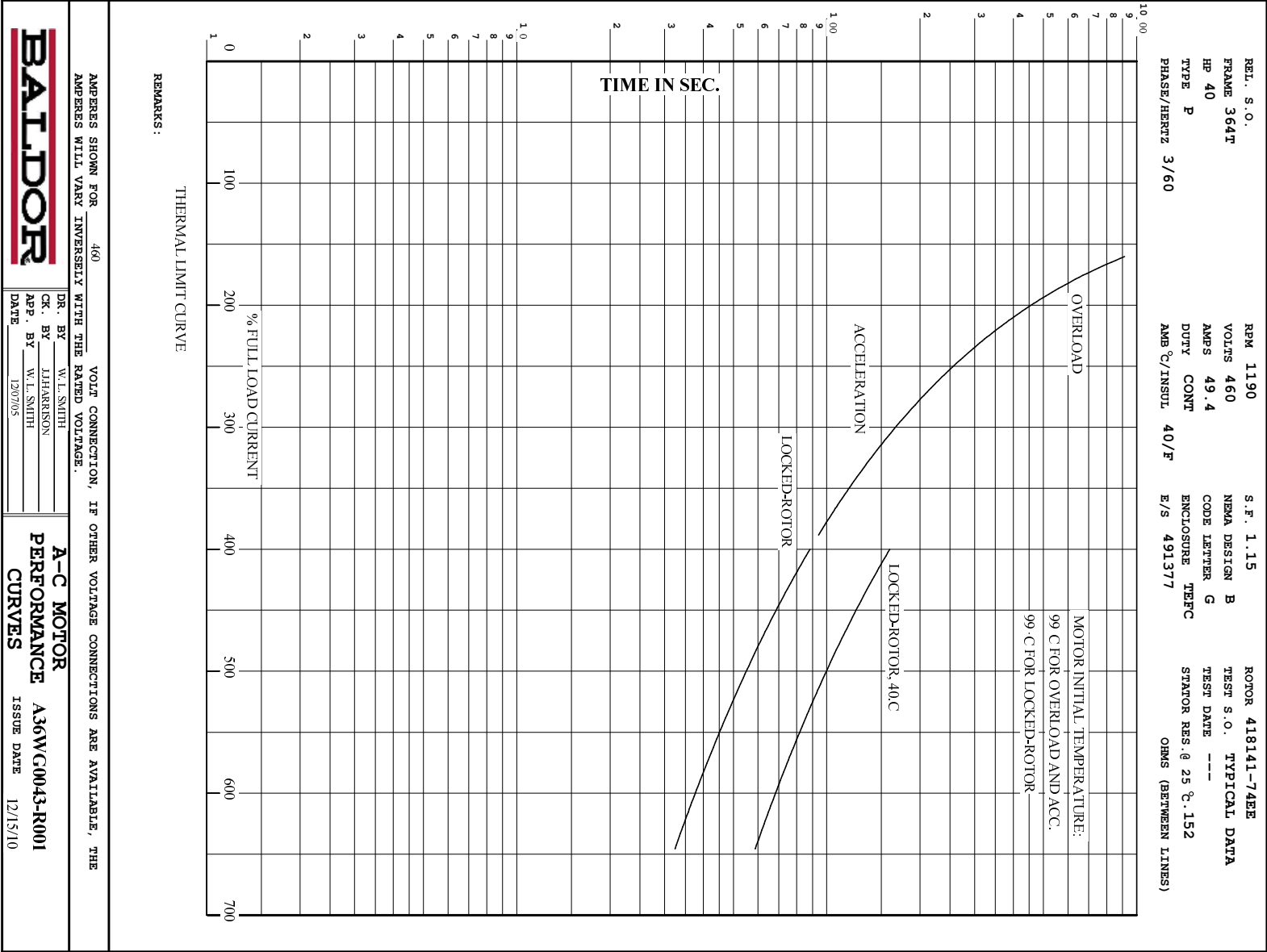
| Parts List (continued) |                                        |          |
|------------------------|----------------------------------------|----------|
| Part Number            | Description                            | Quantity |
| 418151057A             | PLASTIC DRAIN,ODE BRKT                 | 1.000 EA |
| 032018010CK            | HHCS 3/8-16X1-1/4 PLTD.                | 4.000 EA |
| 033512008LB            | HHTTS 1/4-20X1 PLATED                  | 4.000 EA |
| 034000014AB            | WSH ID.406 OD.812 TH.065               | 4.000 EA |
| 035000001A             | ALFTG 1/8" 1610-BL                     | 1.000 EA |
| 035000001A             | ALFTG 1/8" 1610-BL                     | 1.000 EA |
| 065776000C             | TERBD 320-400                          | 1.000 EA |
| 067053000B             | GASK 320-400                           | 1.000 EA |
| 076708000BB            | C/B - 360                              | 1.000 EA |
| 076709000A             | C/B - 360                              | 1.000 EA |
| 406099000A             | PLUG - FAN COVER 320-440               | 1.000 EA |
| 415000103H             | TERMINAL LUG                           | 1.000 EA |
| 418150003A             | GREASE FITTING CAP                     | 1.000 EA |
| 033775004EA            | DRSCR #6-1/4 304 S.S.                  | 4.000 EA |
| 418150003A             | GREASE FITTING CAP                     | 1.000 EA |
| 034180034HA            | KEY 5/8X5/8X4-1/4 L                    | 1.000 EA |
| MG1025N19              | WILKO 778.50 BLUE GREEN - 55 GAL DRUMS | 0.250 GA |
| 004824003CBY           | WILKO PAINT 060.02 - ACTIVATOR         | 0.063 GA |
| 421948051              | LABEL, MYLAR                           | 1.000 EA |
| 14PA1000               | PACKAGING 314 GROUP COMBINED PRINT     | 1.000 EA |
| LB1449                 | DIV-2/NEC WARNING LABEL                | 1.000 EA |
| 000613006PU            | N/P (RELEASE QTY 10,000) UL CSA LABEL  | 1.000 EA |
| 034530032BB            | P/NIP 1/4X4" SCHED 40                  | 1.000 EA |
| 034631002AB            | BUSH 1/4 TO 1/8 PLTD.                  | 1.000 EA |

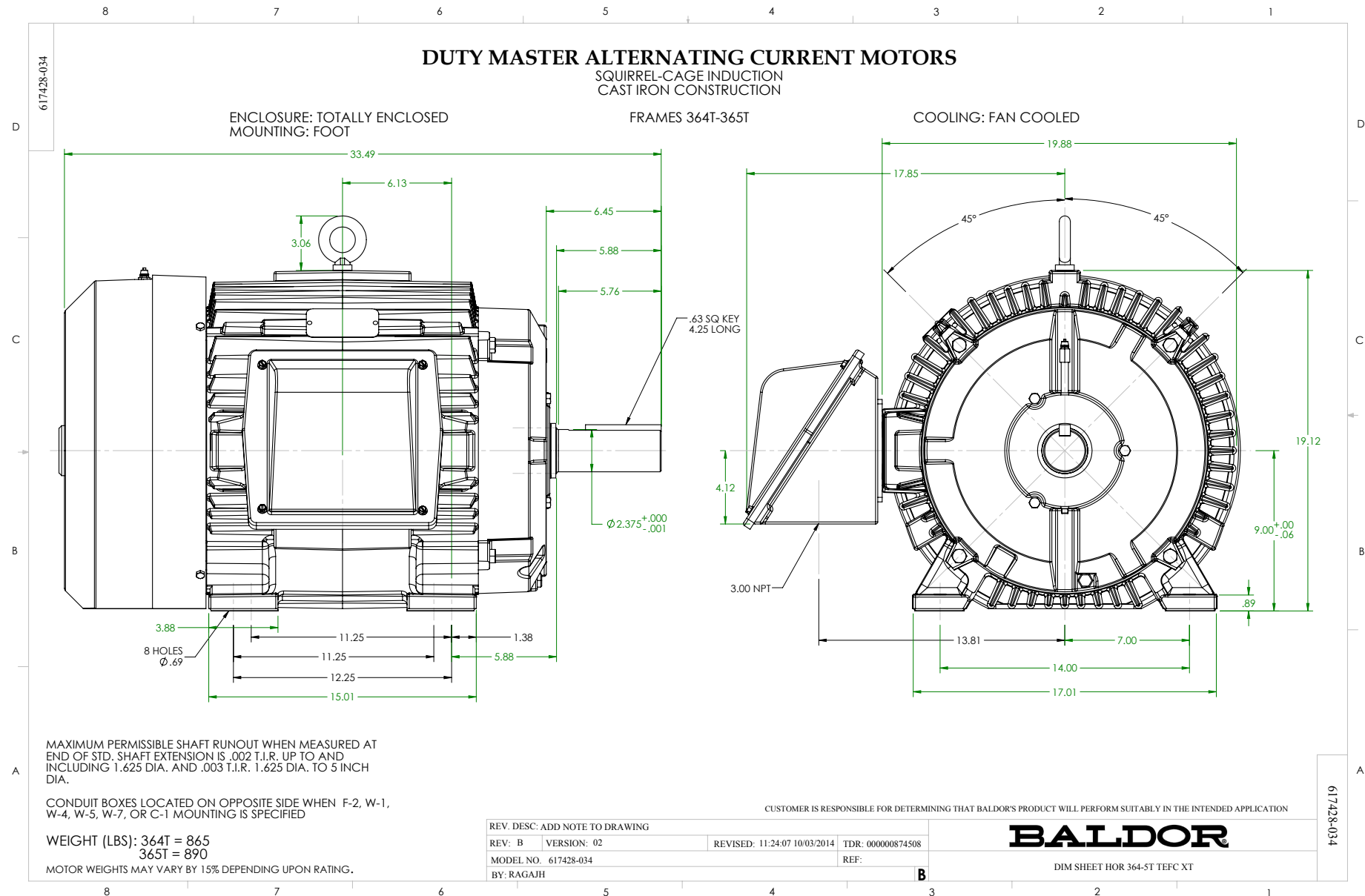
|             |                                       |          |
|-------------|---------------------------------------|----------|
| 035000001G  | GREASE RELIEF FITTING, ALEMITE 317400 | 1.000 EA |
| 034631002AB | BUSH 1/4 TO 1/8 PLTD.                 | 1.000 EA |
| 034530020BB | P/NIP 1/4X2-1/2 PLATED                | 1.000 EA |
| 035000001G  | GREASE RELIEF FITTING, ALEMITE 317400 | 1.000 EA |
| 032018005DL | 1/2-13 X 5/8 SILICON BRONZE HHCS      | 1.000 EA |

| Accessories |             |            |
|-------------|-------------|------------|
| Part Number | Description | Multiplier |
| K36G2       | C-FACE KIT  | A8         |

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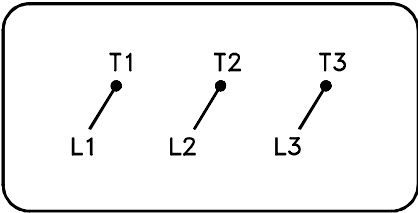






416820-036

A-C MOTOR  
CONNECTION DIAGRAM  
STANDARD 3 LEAD                      CONNECTED



(N.P. 1575-BA)

416820-036

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

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