

# **BALDOR® • RELIANCE**

## **Product Information Packet**

### **ECP3768T-5**

**5HP,1160RPM,3PH,60HZ,215T,0748M,TEFC,F1**

| Part Detail |      |                |       |             |          |               |            |
|-------------|------|----------------|-------|-------------|----------|---------------|------------|
| Revision:   | K    | Status:        | PRD/A | Change #:   |          | Proprietary:  | No         |
| Type:       | AC   | Prod. Type:    | 0748M | Elec. Spec: | 07WGY127 | CD Diagram:   | CD0006     |
| Enclosure:  | TEFC | Mfg Plant:     |       | Mech. Spec: | 07K374   | Layout:       | 07LYK374   |
| Frame:      | 215T | Mounting:      | F1    | Poles:      | 06       | Created Date: | 01-13-2009 |
| Base:       | RG   | Rotation:      | R     | Insulation: | F        | Eff. Date:    | 03-31-2015 |
| Leads:      | 3#14 |                |       |             |          | Replaced By:  |            |
| Literature: |      | Elec. Diagram: |       |             |          |               |            |

## Nameplate NP3257E

|              |              |      |      |
|--------------|--------------|------|------|
| CAT.NO.      | ECP3768T-5   |      |      |
| SPEC.        | 07K374Y127G1 |      |      |
| HP           | 5            | TE   |      |
| VOLTS        | 575          |      |      |
| AMP          | 5.8          |      |      |
| RPM          | 1160         |      |      |
| FRAME        | 215T         | HZ   | 60   |
| SER.F.       | 1.15         | CODE | K    |
|              |              | DES  | A    |
| RATING       | 40C AMB-CONT |      |      |
| SN           |              |      |      |
| DE           | 6307         | ODE  | 6307 |
| NEMA-NOM-EFF | 90.2         | PF   | 72   |
| G.MIN.EFF    | 88.5         | CC   | 010A |
| T. CODE      | T3C          | T=   | 160  |

|    |   |
|----|---|
| PH | 3 |
| CL | F |

## Nameplate NP3260E

|             |              |                         |
|-------------|--------------|-------------------------|
| SPEC.       | 07K374Y127G1 |                         |
| D.E. BRG.   | 35BC03XP30X  |                         |
| O.D.E. BRG. | 35BC03XP30X  |                         |
| GREASE      | POLYREX EM   |                         |
| RPM MAX     | 1800         | MAX. KVAR 2             |
| BLANK       |              |                         |
| INV. TYPE   | PWM          |                         |
| T=          | 160          |                         |
| C HP FR     | 60           | C HP TO 90              |
| CT HZ FROM  | 2            | CT HZ TO 60             |
| VT HZ FROM  | 0-           | VT HZ TO 60             |
| HTR-VOLTS   |              | HTR-AMPS                |
| HTR-WATTS   |              | MAX. SPACE HEATER TEMP. |

| Parts List   |                                          |          |
|--------------|------------------------------------------|----------|
| Part Number  | Description                              | Quantity |
| SA178513     | SA 07K374Y127G1                          | 1.000 EA |
| RA166586     | RA 07K374Y127G1                          | 1.000 EA |
| 37FN3002C01  | EXFN, PLASTIC, 6.00 OD, 1.155 ID         | 1.000 EA |
| HW3201A05    | 3/8-16 EYEBOLT                           | 1.000 EA |
| 09CB1001A03G | CONDUIT BOX, MACH GRAY                   | 1.000 EA |
| RM1017       | LEAD SEPERATOR GASKET MODEL 307 1/8" THK | 1.000 EA |
| 51XW2520A12  | .25-20 X .75, TAPTITE II, HEX WSHR SLTD  | 2.000 EA |
| 11XW1032G06  | 10-32 X .38, TAPTITE II, HEX WSHR SLTD U | 1.000 EA |
| HW3001B01    | BRASS CUP WASHER, FOR #8 SCREW           | 1.000 EA |
| 10XN2520S06  | 1/4 20X3/8 HX HD CAP S.S.                | 2.000 EA |
| WD1000B16    | T&B CX70TN TERMINAL                      | 2.000 EA |
| 37EP1101C43G | TEFC 307 BRG, GRSR,RELIEF,.25-20 FH TAPS | 1.000 EA |
| HW4500A01    | 1641B(ALEMITE)400 UNIV, GREASE FITT      | 1.000 EA |
| HA4051A00    | PLASTIC CAP FOR GREASE FITTING           | 1.000 EA |
| HW4500A17    | 317400 ALEMITE GREASE RELIEF             | 1.000 EA |
| HA4054       | SHORT T-DRAIN FITTING, .125" N.P.T.      | 1.000 EA |
| HW5100A08    | W3118-035 WVY WSHR (WB)                  | 1.000 EA |
| 37EP1101A32G | PU ENDPLATE MACH                         | 1.000 EA |
| HW4500A01    | 1641B(ALEMITE)400 UNIV, GREASE FITT      | 1.000 EA |
| HA4051A00    | PLASTIC CAP FOR GREASE FITTING           | 1.000 EA |
| HW4500A17    | 317400 ALEMITE GREASE RELIEF             | 1.000 EA |
| HA4054       | SHORT T-DRAIN FITTING, .125" N.P.T.      | 1.000 EA |
| XY3118A12    | 5/16-18 HEX NUT DIRECTIONAL SERRATION    | 4.000 EA |
| 51XB1214A20  | 12-14X1.25 HXWSSLD SERTYB                | 1.000 EA |

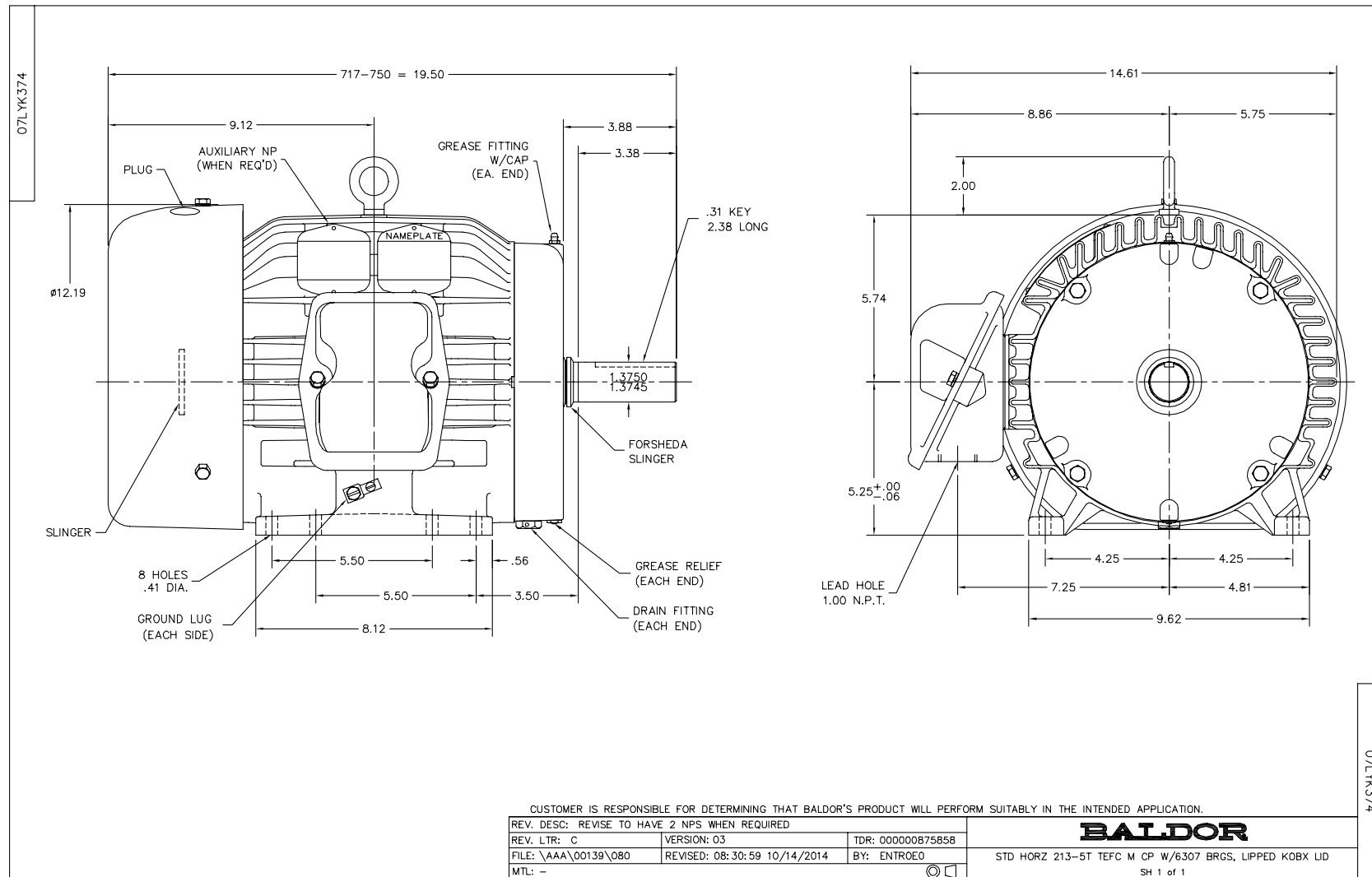
| Parts List (continued) |                                          |          |
|------------------------|------------------------------------------|----------|
| Part Number            | Description                              | Quantity |
| 07FH1001A01G           | SPL FAN HOUSING, 307, W/GREASER, GRAY EP | 1.000 EA |
| 10XN2520A16            | 1/4-20 X 1 HEX HEAD CAP SCR, ZINC PLATED | 3.000 EA |
| WD4100A02              | DP-1000 HEYCO PLUG OR 62MP1000 MICRO PL  | 1.000 EA |
| 09CB1504A01G           | LIPPED CONDUIT BOX LID, MACH GRAY EPOXY  | 1.000 EA |
| 09GS1001A01            | GASKET, BOX LID, 1/8 THICK BLACK NEOPREN | 1.000 EA |
| 10XN2520A12            | O1/4-20X 3/4 HEX HEAD CAP                | 2.000 EA |
| HW1001A25              | LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I | 2.000 EA |
| HA1005A07              | SLINGER, OD 2.25, ID 1.344, 307 BRG      | 1.000 EA |
| HW4600B33              | V-RING SLINGER 1.375 X 1.890 X .35 VITON | 1.000 EA |
| HW2501F21              | KEY, 5/16 SQ X 2.375                     | 1.000 EA |
| HA7000A02              | KEY RETAINER RING, 1 1/8 DIA, 1 3/8 DIA  | 1.000 EA |
| MJ5001A27              | 32220KN GRAY SEALER *MIN BUY 4 QTS=1GAL  | 0.001 QT |
| 85XU0407S04            | 4X1/4 U DRIVE PIN STAINLESS              | 2.000 EA |
| LB1115N                | LABEL,LIFTING DEVICE (ON ROLLS)          | 1.000 EA |
| LB1002N                | LABEL,MARINE DUTY (ON ROLLS)             | 1.000 EA |
| MJ1000A02              | GREASE, POLYREX EM EXXON (USe 4824-15A)  | 0.050 LB |
| HA3104A32              | THRUBOLT- 5/16-18 X12.750                | 4.000 EA |
| MG1025G29              | WILKOFASST, 789.229, DARK CHARCOAL GRAY  | 0.036 GA |
| LB1119N                | WARNING LABEL                            | 1.000 EA |
| LB1449                 | DIV-2/NEC WARNING LABEL                  | 1.000 EA |
| LC0006                 | CONNECTION LABEL                         | 1.000 EA |
| NP3257E                | SS CP SUPER-E DIV-2 UL CSA-C US EEV PREM | 1.000 EA |
| NP3260E                | SS CP SUPER-E AUX DATA INFORMATION       | 1.000 EA |
| 85XU0407S04            | 4X1/4 U DRIVE PIN STAINLESS              | 2.000 EA |

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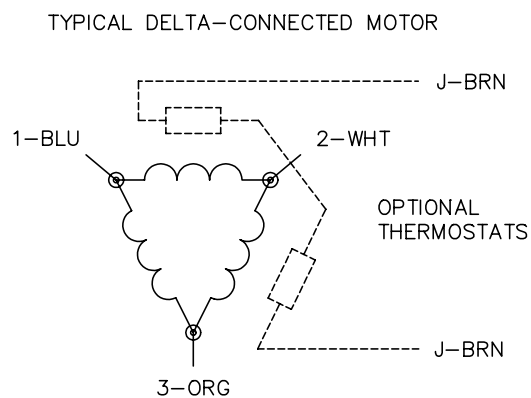
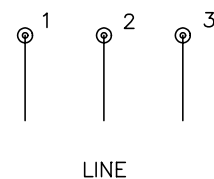
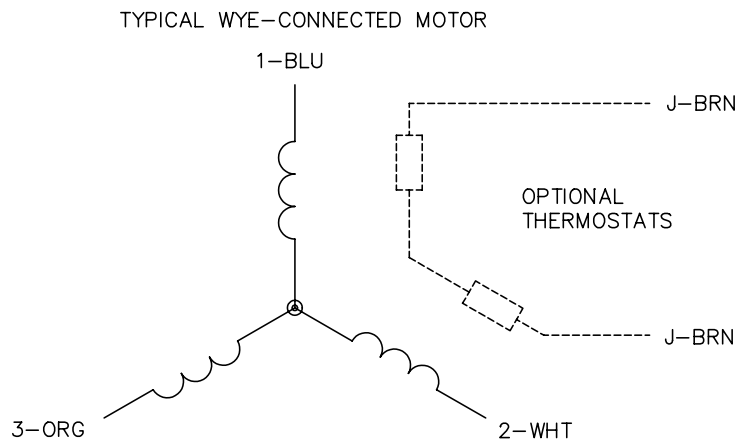
|          |                                          |          |
|----------|------------------------------------------|----------|
| 07PA1011 | PKG GRP, 07 CAST IRON PK1181             | 1.000 EA |
| MN416A01 | TAG-INSTAL-MAINT no wire (1000/bx) 11/14 | 1.000 EA |

| Accessories |             |            |
|-------------|-------------|------------|
| Part Number | Description | Multiplier |
| 37-1304     | C FACE KIT  | A8         |

No performance data has been  
assigned to this product.



CD0006



## NOTES:

1. THREE LEAD MOTOR MAY BE EITHER WYE CONNECTED OR DELTA CONNECTED.
2. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
3. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
4. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY VARY.
5. LEAD COLORS ARE OPTIONAL. LEADS MUST BE NUMBERED AS SHOWN.

REV. DESC: REVISE TO SHOW OPTIONAL COLORS

REV. LTR: D

BY: JLP

REVISED: 01/21/99 4:02

TDR: 0171435

90000D

FILE: AAA00005141

MDL: -

MTL: -

**BALDOR ELECTRIC Co.**

3PH, SV, 3 LEADS, WYE OR DELTA CONNECTED

CD0006