

# **BALDOR® • RELIANCE**

## **Product Information Packet**

### **GPP7460**

**G.M. D24KA 90VDC 50:1 50 RPM GPP7460**

| Part Detail |      |             |       |                |          |               |              |
|-------------|------|-------------|-------|----------------|----------|---------------|--------------|
| Revision:   | V    | Status:     | PRD/A | Change #:      |          | Proprietary:  | No           |
| Type:       | DC   | Prod. Type: |       | Elec. Spec:    | 24WGZ017 | CD Diagram:   | CD1899       |
| Enclosure:  | TENV | Mfg Plant:  |       | Mech. Spec:    |          | Layout:       | 24A614Z017G7 |
| Frame:      | PSL  | Mounting:   |       | Poles:         | ///      | Created Date: | 03-10-2006   |
| Base:       |      | Rotation:   | R     | Insulation:    | F        | Eff. Date:    | 06-24-2016   |
| Field Type: |      | Literature: |       | Elec. Diagram: |          | Replaced By:  |              |

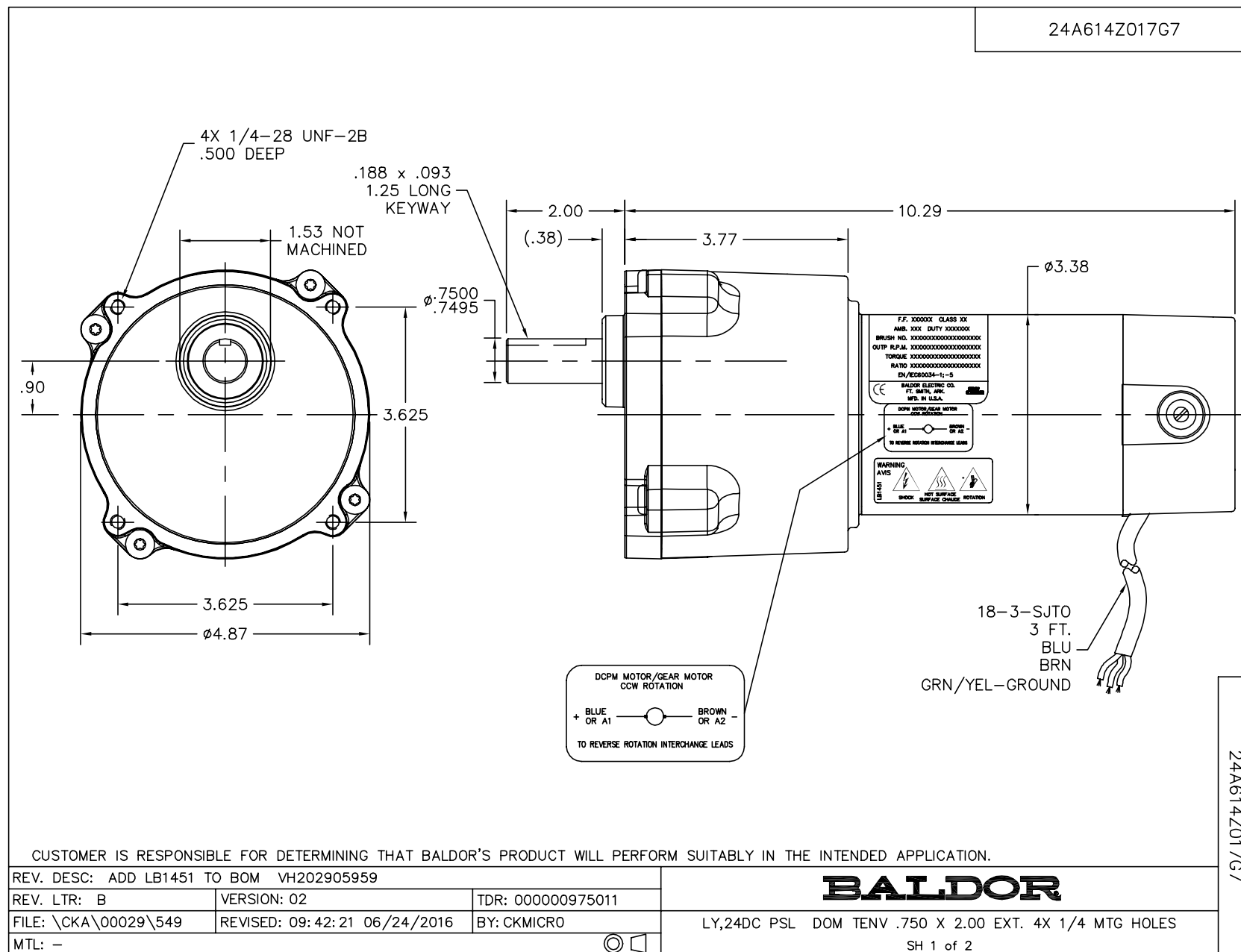
## Nameplate NP1220A08

|            |              |          |       |
|------------|--------------|----------|-------|
| CAT.NO.    | GPP7460      |          |       |
| SER.NO     |              |          |       |
| SPEC.      | 24A614Z017G7 |          |       |
| FRAME      | PSL          | TYPE     | 2424P |
| HP         | .25          | TE       |       |
| VOLTS      | 90           |          |       |
| AMP        | 2.5          |          |       |
| F.F.       | 1.3          | CLASS    | F     |
| AMB.       | 40           | DUTY     | CONT  |
| BRUSHES    | 2/BP5052BP01 |          |       |
| R.P.M.     | 50           |          |       |
| TORQ/IN LB | 250          |          |       |
| RATIO      | 50:1         |          |       |
| APRV-CE    |              | APRV-CUL |       |

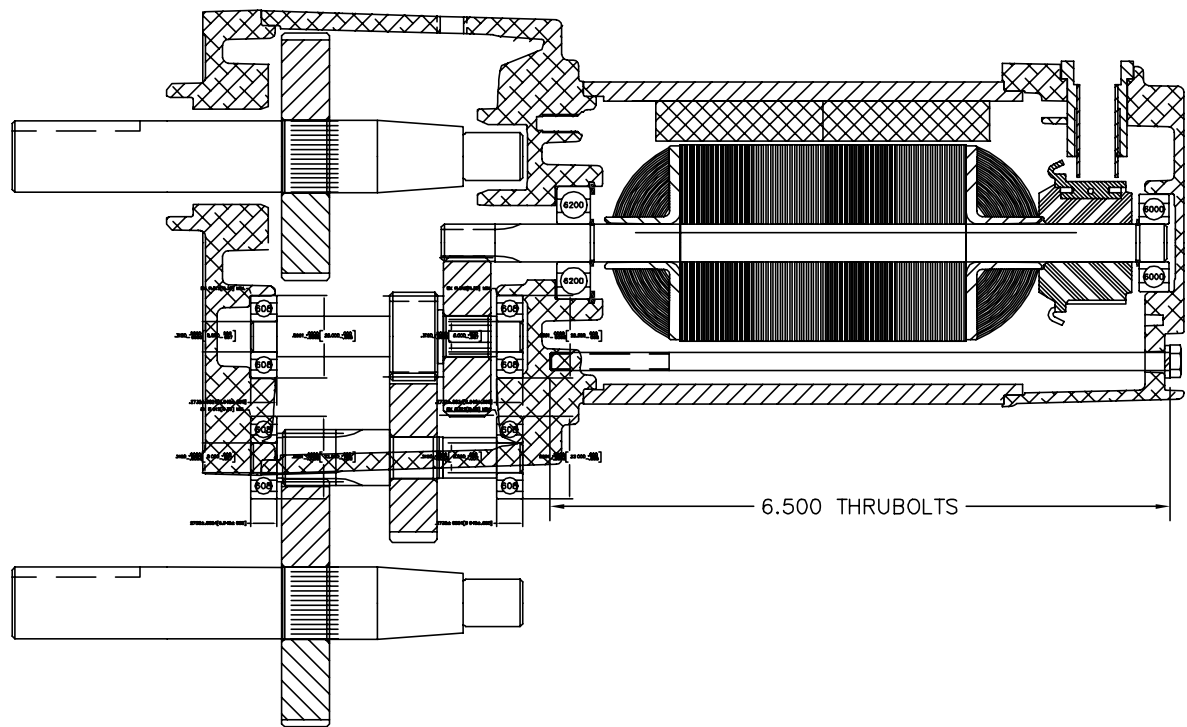
| Parts List   |                                          |          |
|--------------|------------------------------------------|----------|
| Part Number  | Description                              | Quantity |
| SA140077     | SA 24A614Z017G7                          | 1.000 EA |
| AA011959     | AA 24A614Z017G7                          | 1.000 EA |
| LC0899A08    | CONNECTION LABEL, DCPM CCW ROTATION CE C | 1.000 EA |
| BP5052BP01SP | BRUSH, GRADE R884 NATIONAL CARBON (FOR 1 | 1.000 EA |
| HG0076A02BL  | HSG,PSL EP 24DC FRAME LONG HOUSING       | 1.000 EA |
| HW4600G58    | SEAL,10X20X4MM PGS 25002184 VITON VT802  | 1.000 EA |
| BMH1716      | WASHER,PREC 1.175"X.751"X.020"           | 1.000 EA |
| HW5002A45    | RETAINING RING,WALDES TRUARC N5002-118   | 1.000 EA |
| BH1163A02    | SCE88 INA NEEDLE ROL SM21                | 1.000 EA |
| HA4021A05    | 1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA | 1.000 EA |
| 24EP3102A01L | EP,24DC 0DE CL 0.63P4                    | 1.000 EA |
| HW5109A13    | WASHER, WAVE SPRING FOR 26MM BORE SMALLE | 1.000 EA |
| BP4529SP     | BRUSH TUBE HOLDER:BBR1097                | 1.000 EA |
| BP4530SP     | BRUSH TUBE CAP:BBR1094                   | 1.000 EA |
| 80XN1032A04  | 10-32 X 1/4 SET SCREW                    | 2.000 EA |
| LD0110A04    | ASM,CABLE 18-3 SJTO BR,BL,G/Y, 40"       | 1.000 EA |
| 55XT0632G03  | 6-32 X 0.187 RD HD PHILLIPS, SERRATED    | 1.000 EA |
| WD4102A01    | SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M | 1.000 EA |
| HA3100A39    | THRUBOLT 10-32 X 6.375                   | 2.000 EA |
| BGS00977     | SHAFT,ASSY PSL LONG INT1 3RED 2.0/5.0    | 1.000 EA |
| BGS01765     | SHAFT,ASSY PSL LONG INT2 4RED 5.0/2.0    | 1.000 EA |
| BGS01764     | SHAFT,ASSY PSL LONG OUTP 3RED 0.0/5.0    | 1.000 EA |
| CG0012A01BL  | CAP, PSL GEAR HEAD                       | 1.000 EA |
| BH1163A03    | SCE1212 INA NEEDLE ROLLER BBG1027        | 1.000 EA |

| Parts List (continued) |                                          |          |
|------------------------|------------------------------------------|----------|
| Part Number            | Description                              | Quantity |
| RM1020A22              | O-RING .070 X 4.527                      | 1.000 EA |
| HW4600G71              | SEAL, .750 X 1.250 X .250 SGL LIP FT802  | 1.000 EA |
| 60XM2520A12            | SCREW,PAN TORX 1/4-20X.750 THREAD FORMIN | 4.000 EA |
| MJ1000B02              | KLUB. GH6-460 GEAR OIL 1 GALLON          | 0.112 GA |
| BMH1910                | KEY 3/16X3/16X1 1/8 AUTO X               | 1.000 EA |
| NP1220A08              | NP,DC STD AD NONE V GEAR MOTOR CE CUL    | 1.000 EA |
| LB1451                 | WARNING LABEL, CE WARNING SYMBOLS ONLY   | 1.000 EA |
| MN416A01               | TAG-INSTAL-MAINT no wire (1200/bx) 11/14 | 1.000 EA |
| CPA1000                | PACKING GROUP STD. SINGLE                | 1.000 EA |
| MG2000A14              | RUST VETO 342 RUST INHIBITOR             | 0.001 GA |
| ME4000                 | .375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT | 0.125 FT |

| Accessories |                                         |            |
|-------------|-----------------------------------------|------------|
| Part Number | Description                             | Multiplier |
| LB74        | KIT HB7042A00 L-BRACKET BLACK POWDER    | A8         |
| BC130       | FRAC DC ANALOG,115AC,50/60HZ,3A,1       | E9         |
| BC138       | 3478# KBWM-120 CN3000A57                | E9         |
| BC140       | CS2934A,120/240VAC .5/1-HP SCR CTL,NEMA | E9         |
| BC140-FBR   | 3479G KBMD-240D w/FBR CN3000A54         | E9         |
| BR0050      | PLUG IN RESISTOR                        | E9         |



24A614Z017G7



CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

|                                          |                                |                   |
|------------------------------------------|--------------------------------|-------------------|
| REV. DESC: ADD LB1451 TO BOM VH202905959 |                                |                   |
| REV. LTR: B                              | VERSION: 02                    | TDR: 000000975011 |
| FILE: \CKA\00029\549                     | REVISED: 09: 42: 21 06/24/2016 | BY: CKMICRO       |
| MTL: -                                   |                                |                   |

**BALDOR**

LY,24DC PSL DOM TENV .750 X 2.00 EXT. 4X 1/4 MTG HOLES

SH 2 of 2

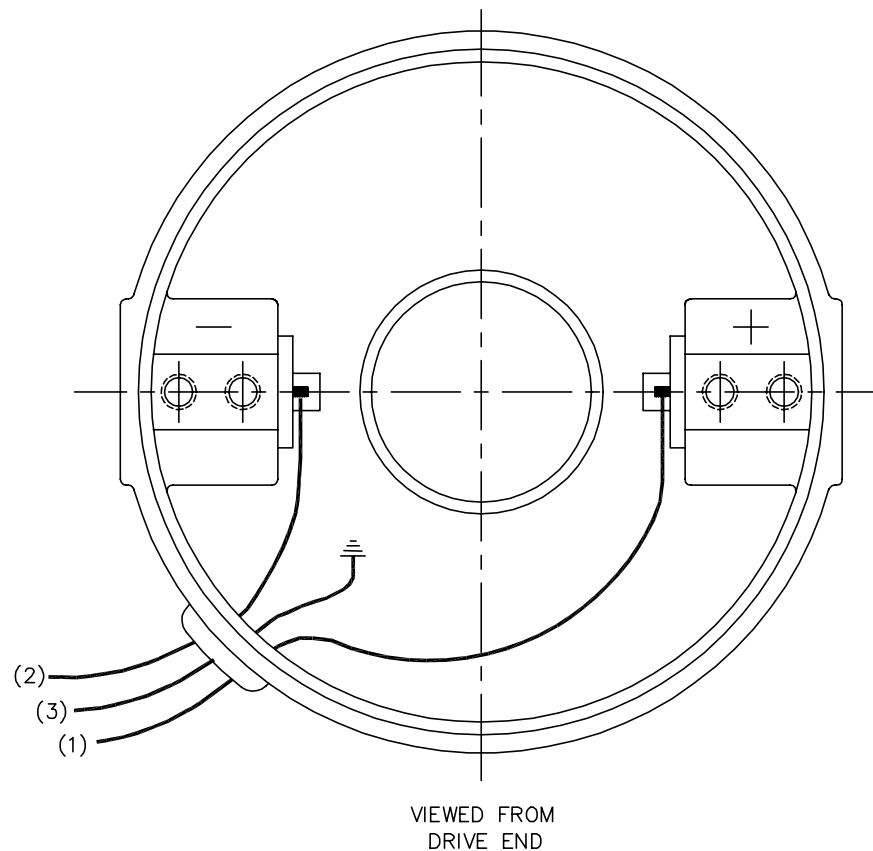
24A614Z017G7

CD1899

(1) COLOR MAY BE  
RED  
WHT  
BLU

(2) COLOR MAY BE  
BLK  
BRN

(3) COLOR WHEN REQ.  
GRN  
GRN/YEL



REV. DESC: NEW

REV. LTR: - BY: PAW REVISED: 09:06:34 09/16/2004 TDR: 341564

668100

FILE: CKA00025830

REF: CD1899

MTL: -

BALDOR ELECTRIC Co.

PM,2LD,REV,TANG,CK

CD1899