

# **BALDOR® • RELIANCE**

## **Product Information Packet**

# **GPP12559**

**G.M. J16MA 90VDC 94 RPM 25:1**

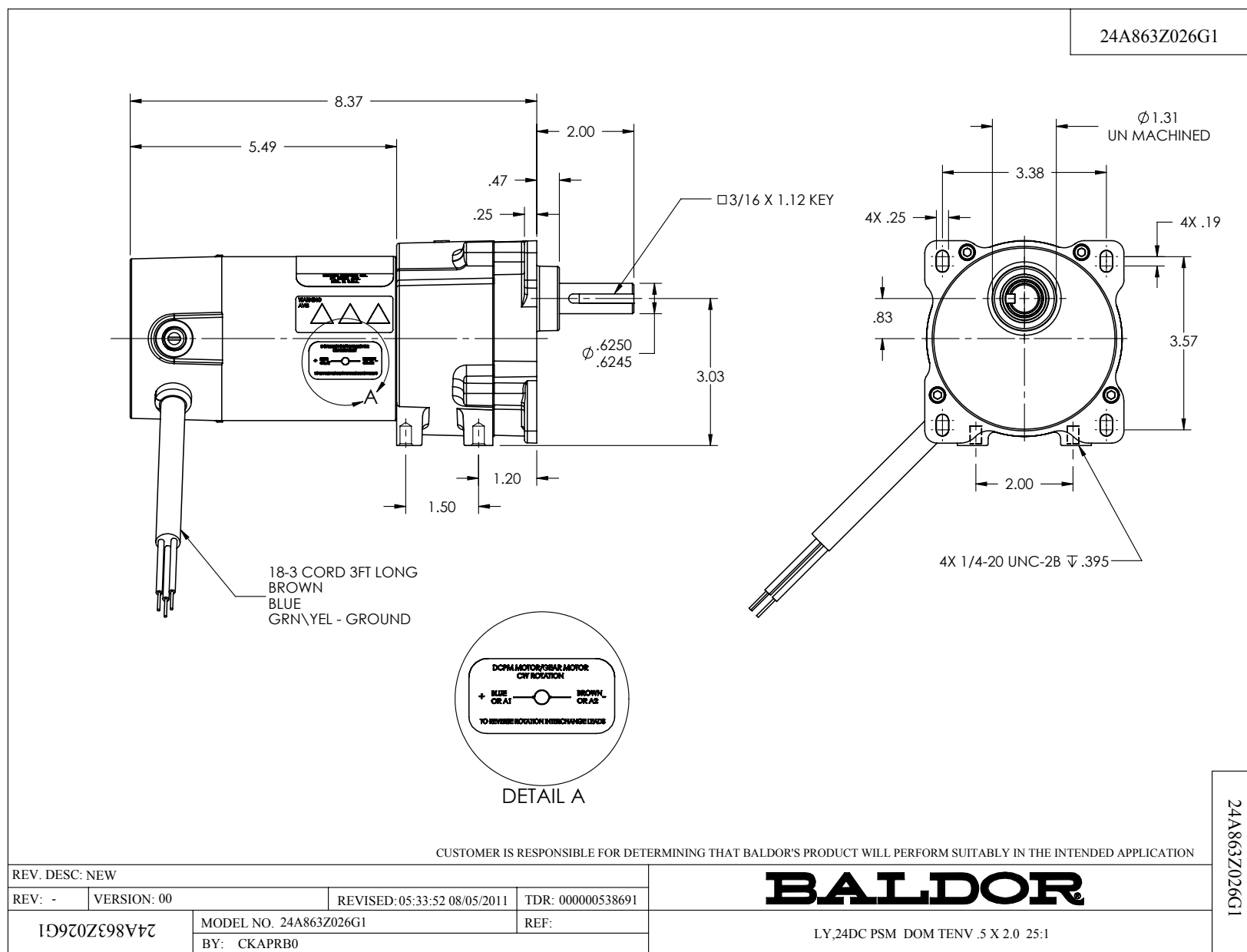
| Part Detail |      |             |       |                |          |               |              |
|-------------|------|-------------|-------|----------------|----------|---------------|--------------|
| Revision:   | C    | Status:     | PRD/A | Change #:      |          | Proprietary:  | No           |
| Type:       | DC   | Prod. Type: |       | Elec. Spec:    | 24WGZ026 | CD Diagram:   | CD1899       |
| Enclosure:  | TENV | Mfg Plant:  |       | Mech. Spec:    |          | Layout:       | 24A863Z026G1 |
| Frame:      | PSM  | Mounting:   |       | Poles:         | ///      | Created Date: | 07-29-2011   |
| Base:       |      | Rotation:   | R     | Insulation:    | F        | Eff. Date:    | 06-04-2015   |
| Field Type: |      | Literature: |       | Elec. Diagram: |          | Replaced By:  |              |

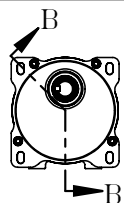
## Nameplate NP1220A08

|            |              |          |       |
|------------|--------------|----------|-------|
| CAT.NO.    | GPP12559     |          |       |
| SER.NO     |              |          |       |
| SPEC.      | 24A863Z026G1 |          |       |
| FRAME      | PSM          | TYPE     | 2416P |
| HP         | .125         | TE       |       |
| VOLTS      | 90           |          |       |
| AMP        | 1.28         |          |       |
| F.F.       | 1.56         | CLASS    | F     |
| AMB.       | 40           | DUTY     | CONT  |
| BRUSHES    | 2/BP5052BP01 |          |       |
| R.P.M.     | 94           |          |       |
| TORQ/IN LB | 76           |          |       |
| RATIO      | 25:1         |          |       |
| APRV-CE    |              | APRV-CUL |       |

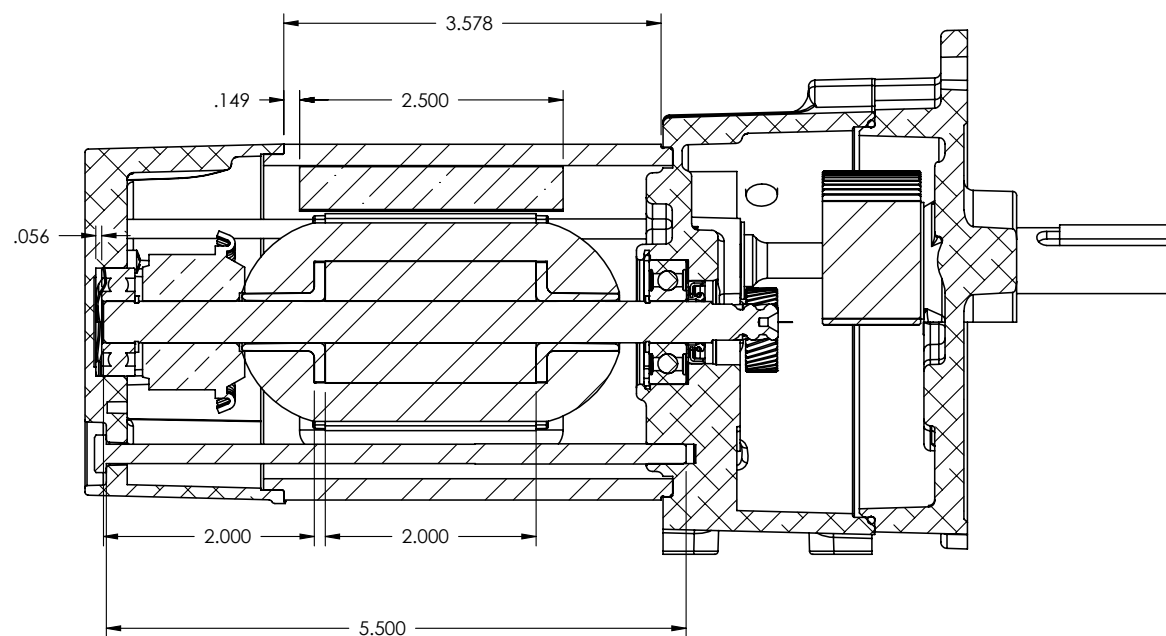
| Parts List    |                                          |          |
|---------------|------------------------------------------|----------|
| Part Number   | Description                              | Quantity |
| SA228056      | SA 24A863Z026G1                          | 1.000 EA |
| AA014690      | AA 24A863Z026G1                          | 1.000 EA |
| LC0899A07     | CONNECTION LABEL, DCPM CW ROTATION CE CO | 1.000 EA |
| BP5052BP01SP  | BRUSH, GRADE R884 NATIONAL CARBON (FOR 1 | 1.000 EA |
| HG0060A01CL   | HSG,PSM EP 24DC 2 STAGE                  | 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 |
| HW4600G58     | SEAL,10X20X4MM PGS 25002184 VITON VT802  | 1.000 EA |
| HA4021A05     | 1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA | 1.000 EA |
| HW3064E05     | 1/8 X 1/2 PIN DRIVE LOK TYPE H           | 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 |
| 80XN1032A04   | 10-32 X 1/4 SET SCREW                    | 2.000 EA |
| BP4530SP      | BRUSH TUBE CAP:BBR1094                   | 1.000 EA |
| WD4102A01     | SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M | 1.000 EA |
| BCB1111-115   | CABLE ASS'Y, 18-3-SJTO 24F               | 1.000 EA |
| 55XT0632G03   | 6-32 X 0.187 RD HD PHILLIPS, SERRATED    | 1.000 EA |
| HA3100A32     | THRUBOLT 10-32 X 5.500                   | 2.000 EA |
| SG0052A24     | SHAFT,ASSY PSM LONG INT1 2RED 5.0/5.0    | 1.000 EA |
| SG0052A23     | SHAFT,ASSY PSM LONG OUTP 2RED 0.0/5.0    | 1.000 EA |
| BCG5495-001CL | CAP,PSM STD                              | 1.000 EA |
| RM1020A24     | O-RING,3.690 I.D. X .073 BUNA BGA4882    | 1.000 EA |
| HW4600D90     | SEAL 0.625 X 1.000 X 0.250 SINGLE LIP    | 1.000 EA |

| Parts List (continued) |                                          |          |
|------------------------|------------------------------------------|----------|
| Part Number            | Description                              | Quantity |
| BH1103                 | SCE1010 NEEDLE, SCE1010 .625X.812X.625   | 1.000 EA |
| 84XN1032J16            | SCREW, SOC HD CAP 10-32 X 1"             | 4.000 EA |
| BMH1910                | KEY 3/16X3/16X1 1/8 AUTO X               | 1.000 EA |
| ME4000                 | .375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT | 0.167 FT |
| MJ1000B02              | KLUB. GH6-460 GEAR OIL 1 GALLON          | 0.030 GA |
| NP1220A08              | NP,DC STD AD NONE V GEAR MOTOR CE CUL    | 1.000 EA |
| MN416A01               | TAG-INSTAL-MAINT no wire (1200/bx) 11/14 | 1.000 EA |
| LB1451                 | WARNING LABEL, CE WARNING SYMBOLS ONLY   | 1.000 EA |
| CPA1000                | PACKING GROUP STD. SINGLE                | 1.000 EA |
| MG2000A14              | RUST VETO 342 RUST INHIBITOR             | 0.001 GA |





24A863Z026G1



SECTION B-B

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

REV. DESC: NEW

REV: -

VERSION: 00

REVISED: 05:33:52 08/05/2011

TDR: 000000538691

24A863Z026G1

MODEL NO. 24A863Z026G1

BY: CKAPRB0

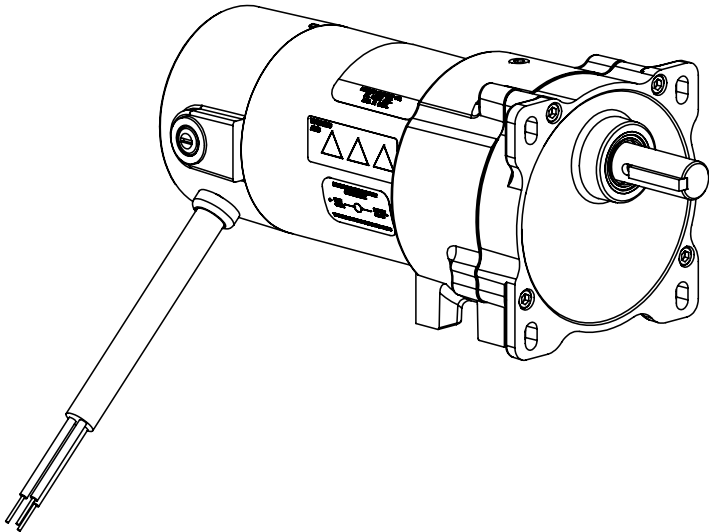
REF:

**BALDOR**

LY,24DC PSM DOM TENV .5 X 2.0 25:1

24A863Z026G1

| ITEM NO. | PART NUMBER               | QTY. |
|----------|---------------------------|------|
| 1        | HG0060A01                 | 1    |
| 2        | BMH1716                   | 1    |
| 3        | BG6200C                   | 1    |
| 4        | HW5002A45                 | 1    |
| 5        | HW4600D28                 | 1    |
| 6        | HA4021A05                 | 1    |
| 7        | BH1163A01                 | 1    |
| 8        | HW3064E05                 | 1    |
| 9        | 24SH4002C04               | 1    |
| 10       | 24AA2016A01 10mm          | 1    |
| 11       | SKF - 6000 - 8,DE,NC,8_68 | 1    |
| 12       | HW5060A23                 | 2    |
| 13       | 24SB3100C14               | 1    |
| 14       | PM1049A05                 | 2    |
| 15       | 24EP3102A01               | 1    |
| 16       | HW5109A13                 | 1    |
| 17       | BP4529                    | 2    |
| 18       | 80XN1032A04               | 2    |
| 19       | bp5052-01 compressed      | 2    |
| 20       | BP4530                    | 2    |
| 21       | WD4102A01                 | 1    |
| 22       | LD0110A                   | 1    |
| 23       | 55XT0632G03               | 1    |
| 24       | HA3100A32                 | 2    |
| 25       | SG0052A24                 | 1    |
| 26       | SG0052A23                 | 1    |
| 27       | BCG5495-001               | 1    |
| 28       | RM1020A24                 | 1    |
| 29       | HW4600D90                 | 1    |
| 30       | BH1103                    | 1    |
| 31       | 84XN1032J16               | 4    |
| 32       | BMH1910                   | 1    |
| 33       | NP1220 24DC DOM           | 1    |
| 34       | 24DC_LC0899A07            | 1    |
| 35       | LB1451                    | 1    |



24A863Z026G1

24A863Z026G1

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

|                |             |                              |                   |
|----------------|-------------|------------------------------|-------------------|
| REV. DESC: NEW |             |                              |                   |
| REV: -         | VERSION: 00 | REVISED: 05:33:52 08/05/2011 | TDR: 000000538691 |
| 24A863Z026G1   |             | MODEL NO. 24A863Z026G1       | REF:              |
|                |             | BY: CKAPRB0                  |                   |

**BALDOR**

LY,24DC PSM DOM TENV .5 X 2.0 25:1

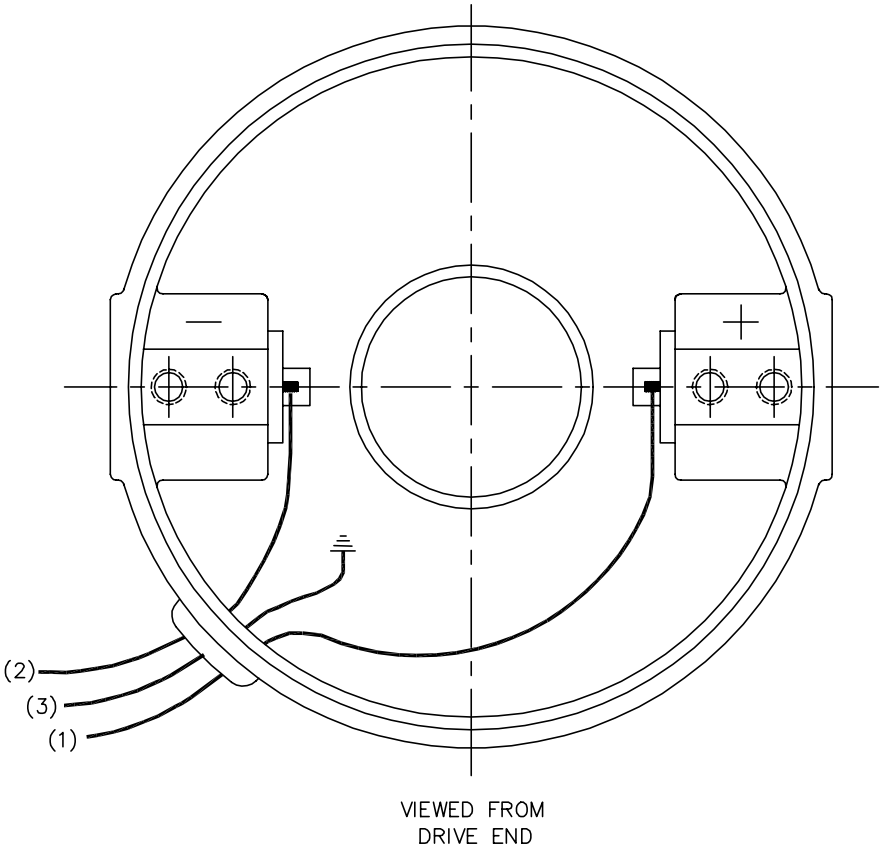


CD1899

(1) COLOR MAY BE  
RED  
WHT  
BLU

(2) COLOR MAY BE  
BLK  
BRN

(3) COLOR WHEN REQ.  
GRN  
GRN/YEL



VIEWED FROM  
DRIVE END

|                |         |                              |             |
|----------------|---------|------------------------------|-------------|
| 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