

# **BALDOR® • RELIANCE**

## **Product Information Packet**

### **GLP3310**

**.25HP,1725RPM,1PH,60HZ,PSLH,3320L,TEFC,**

| Part Detail |      |                |       |             |          |               |              |
|-------------|------|----------------|-------|-------------|----------|---------------|--------------|
| Revision:   | H    | Status:        | PRD/A | Change #:   |          | Proprietary:  | No           |
| Type:       | AC   | Prod. Type:    | 3320L | Elec. Spec: | 33WGW316 | CD Diagram:   | CD0001A10    |
| Enclosure:  | TEFC | Mfg Plant:     |       | Mech. Spec: |          | Layout:       | 33E888W316G1 |
| Frame:      | PSLH | Mounting:      |       | Poles:      | 04       | Created Date: | 11-06-2015   |
| Base:       |      | Rotation:      | R     | Insulation: | B        | Eff. Date:    | 09-28-2016   |
| Leads:      | 6#18 |                |       |             |          | Replaced By:  |              |
| Literature: |      | Elec. Diagram: |       |             |          |               |              |

**Nameplate NP1220A07**

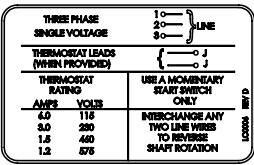
|            |              |    |  |  |      |         |       |   |  |  |
|------------|--------------|----|--|--|------|---------|-------|---|--|--|
| CAT.NO.    | GLP3310      |    |  |  |      |         |       |   |  |  |
| SER.NO     |              |    |  |  |      |         |       |   |  |  |
| SPEC.      | 33E888W316G1 |    |  |  |      |         |       |   |  |  |
| HP         | .25          | TE |  |  |      |         |       |   |  |  |
| VOLTS      | 115/208-230  |    |  |  |      |         |       |   |  |  |
| AMP        | 4.7/2.4-2.35 |    |  |  |      |         |       |   |  |  |
| HZ         | 60           |    |  |  | PH   | 1       |       |   |  |  |
| AMB.       | 40           |    |  |  | DUTY | CONT    |       |   |  |  |
| CAP        | 270          |    |  |  | CODE | M       |       |   |  |  |
| SER.F.     | 1.00         |    |  |  |      |         | CLASS | B |  |  |
| R.P.M.     | 29           |    |  |  |      |         |       |   |  |  |
| TORQ/IN LB | 483          |    |  |  |      |         |       |   |  |  |
| RATIO      | 60:1         |    |  |  |      |         |       |   |  |  |
| APRV-CSA   |              |    |  |  |      | APRV-UL |       |   |  |  |

| Parts List    |                                          |          |
|---------------|------------------------------------------|----------|
| Part Number   | Description                              | Quantity |
| SA311776      | SA 33E888W316G1                          | 1.000 EA |
| RA299210      | RA 33E888W316G1                          | 1.000 EA |
| EC1270A02SP   | ELEC CAP, 270-324 MFD, 125V, 1.48D X 3.  | 1.000 EA |
| LC0001        | CONN LABEL TYPE L, 6 LEAD, DUAL VOLTS, R | 1.000 EA |
| HG0076A16B    | HSG,PSL EP 33 FRAME LONG HOUSING .500    | 1.000 EA |
| BMH1714       | WASHER,PREC 1.259"X.756"X.010"           | 2.000 EA |
| HW5002A95     | N5002-125 32MM BEVELED INTERNAL RET RING | 1.000 EA |
| HW4600G70     | SEAL .500" X .875" X .200 SGL LIP FT802  | 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 |
| 34GS1029A01   | GASKET, CONDUIT BOX                      | 1.000 EA |
| 34CB3002C     | CB CAST W/.69 DIA HOLE                   | 1.000 EA |
| 51XB1016A07   | 10-16 X 7/16 HXWSSLD SERTYB              | 2.000 EA |
| 11XW1032G06   | 10-32X3/8 HX WSHR HD,SLTDTYPE 23,GREEN   | 1.000 EA |
| 34GS1031A01   | GASKET, FLAT CONDUIT BOX LID (LEXIDE)    | 1.000 EA |
| 34CB4517      | CB LID 4 MTG HOLES .22 DIA STAMPED, FOR  | 1.000 EA |
| 51XT0832A08   | 8-32 X 1/2 TY23 HXWS SLDSR               | 4.000 EA |
| HA3100A83     | THRUBOLT 10-32 X 7.250"                  | 2.000 EA |
| 34GS3000SP    | GASKET, CAPACITOR BOX                    | 1.000 EA |
| 34CB4800SP    | CAPACITOR COVER, STAMPED PRIMED          | 1.000 EA |
| 51XB1016A04   | 10-16 X 1/4 HX WA SL SR TYB (F/S)        | 2.000 EA |
| 33EP3100A01SP | EP,33AC ODE GP 6203 TEFC W/DRAIN         | 1.000 EA |
| HW5109A05     | WASHER, WAVE SPRING FOR 40MM BORE SMALLE | 1.000 EA |
| SP5183        | TORQ STA. SWITCH 200 SERIES MODEL 33     | 1.000 EA |

| Parts List (continued) |                                          |          |
|------------------------|------------------------------------------|----------|
| Part Number            | Description                              | Quantity |
| LD2004A01              | ASM,1LD 18 BLK E 8.0" 2X INS FLAG        | 1.000 EA |
| LD2004A12              | ASM,1LD 18 RED 8 9.0" INS FLAG TERM      | 1.000 EA |
| 51XT0832A08            | 8-32 X 1/2 TY23 HXWS SLDSR               | 2.000 EA |
| HA4067A01              | PUSH IN DRAIN FITTING (BLACK)            | 2.000 EA |
| 33FN3000SP             | EXTERNAL FAN, PLASTIC                    | 1.000 EA |
| HW1003A08              | WASHER, #8 EX TH LK, ZN (F/S)            | 1.000 EA |
| 33FH4000A01SP          | FAN COVER, STAMPED                       | 1.000 EA |
| 51XW1032A06            | 10-32 X .38, TAPTITE II, HEX WSHR SLTD S | 3.000 EA |
| SG0045C14              | SHAFT,ASSY PSLH LONG INT1 3RED 4.0/4.0   | 1.000 EA |
| SG0045C37              | SHAFT,ASSY PSLH LONG INT2 3RED 3.75/4.00 | 1.000 EA |
| SG0045C13              | SHAFT,ASSY PSLH LONG OUTP 3RED 0.0/3.75  | 1.000 EA |
| CG0012A01BG            | CAP, PSL GEAR HEAD                       | 1.000 EA |
| RM1020A22              | O-RING .070 X 4.527                      | 1.000 EA |
| HW4600G71              | SEAL, .750 X 1.250 X .250 SGL LIP FT802  | 1.000 EA |
| BH1163A03              | SCE1212 INA NEEDLE ROLLER BBG1027        | 1.000 EA |
| 60XM2520A12            | SCREW,PAN TORX 1/4-20X.750 THREAD FORMIN | 4.000 EA |
| BMH1910                | KEY 3/16X3/16X1 1/8 AUTO X               | 1.000 EA |
| ME4000                 | .375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT | 0.125 FT |
| MJ1000B02              | KLUB. GH6-460 GEAR OIL 1 GALLON          | 0.112 GA |
| MG1000G27              | S-9282E MED CHARCOAL METALLIC GREY       | 0.030 GA |
| NP1220A07              | NP,AC STD AD NONE V CSA UL GEAR MOTOR    | 1.000 EA |
| LB1119N                | WARNING LABEL                            | 1.000 EA |
| CPA1001                | PACKING GROUP OVERSIZED SINGLE           | 1.000 EA |
| MN416A01               | TAG-INSTAL-MAINT no wire (1200/bx) 11/14 | 1.000 EA |

| Accessories |                                        |            |
|-------------|----------------------------------------|------------|
| Part Number | Description                            | Multiplier |
| LB75        | BASE, L BRACKET 34 FRAME PSL KIT BLACK | A8         |

No performance data has been  
assigned to this product.



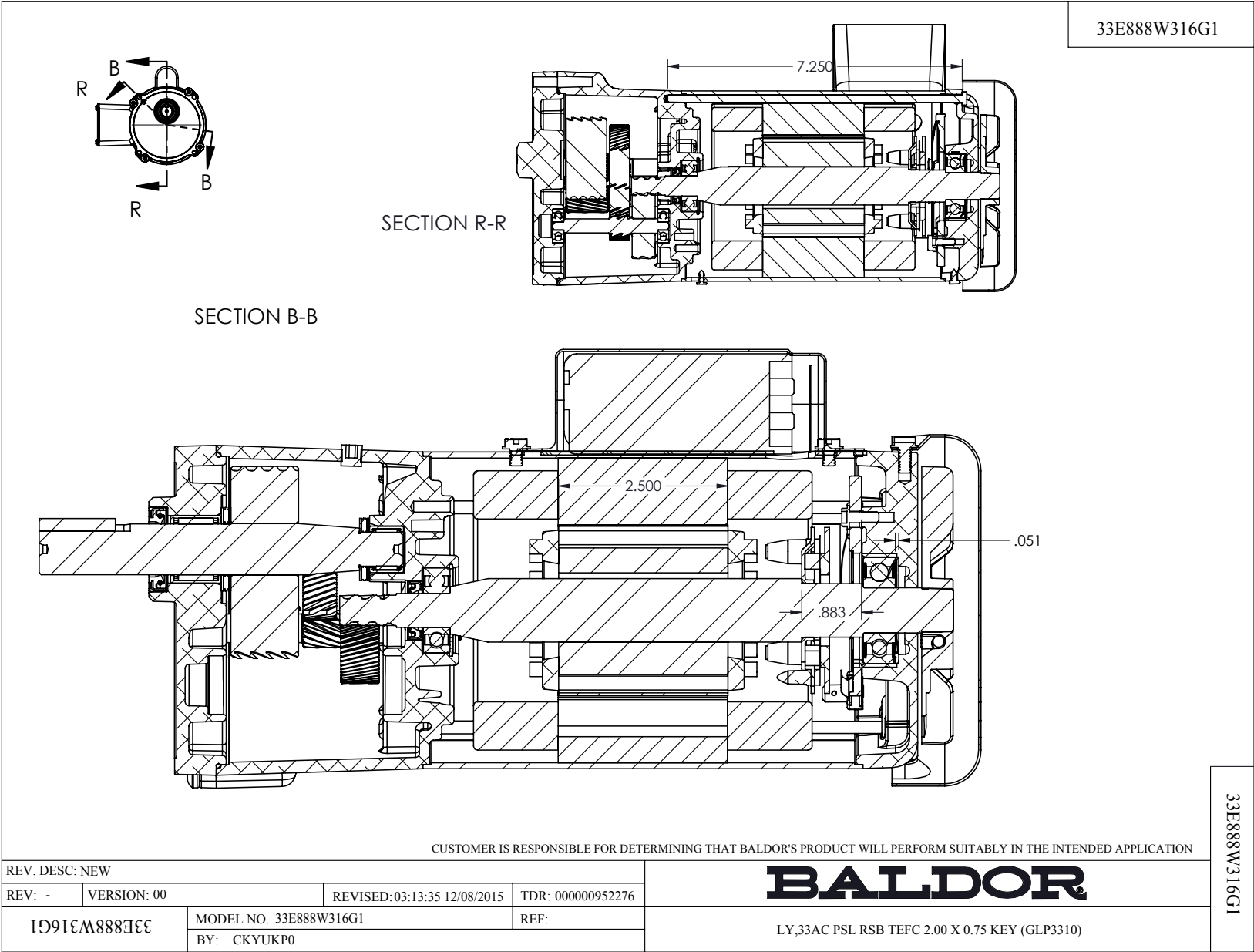
SECTION A-A

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

# BALDOR®

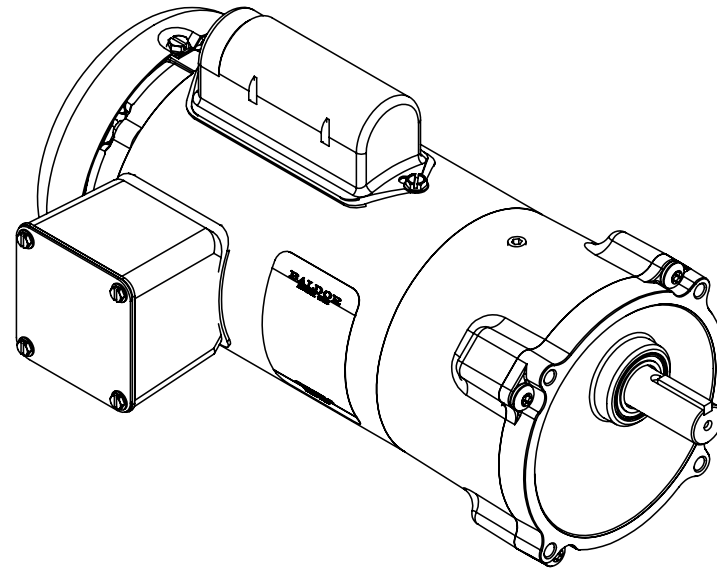
LY,33AC PSL RSB TEFC 2.00 X 0.75 KEY (GLP3310)

33E888W316G1



| ITEM NO. | PART NUMBER      | QTY. |
|----------|------------------|------|
| 1        | HG0076A16        | 1    |
| 2        | BMH1714          | 2    |
| 3        | BH1165A02        | 1    |
| 4        | HW4600D35        | 1    |
| 5        | HW5002A95        | 1    |
| 6        | BH1163A02        | 1    |
| 7        | HA4021A05        | 1    |
| 8        | HW3064E05        | 1    |
| 9        | 33SH7271B02      | 1    |
| 10       | 33RC4120-00      | 1    |
| 11       | BG6203C03        | 1    |
| 12       | RS9005A07        | 1    |
| 13       | 33SA9200B105     | 1    |
| 14       | NS2512A01        | 1    |
| 15       | 34GS1029A01      | 1    |
| 16       | 34CB3002C        | 1    |
| 17       | 51XB1016A07      | 2    |
| 18       | 11XT1032G06      | 1    |
| 19       | 34GS1031A01      | 1    |
| 20       | 34CB4517         | 1    |
| 21       | 51XT0832A07      | 6    |
| 22       | NS2500A01        | 1    |
| 23       | 34GS3000         | 1    |
| 24       | 34CB4800         | 1    |
| 25       | 51XB1016A04      | 2    |
| 26       | 33EP3100A01      | 1    |
| 27       | HW5109A05        | 1    |
| 28       | SP5182           | 1    |
| 29       | HA3100A          | 2    |
| 30       | 33FN3000         | 1    |
| 31       | 12XN0832A16      | 1    |
| 32       | HW1003A08        | 1    |
| 33       | XY0832A02        | 1    |
| 34       | 33FH4000A01      | 1    |
| 35       | 51XB1016A06      | 3    |
| 36       | SG0045C14        | 1    |
| 37       | SG0045C37        | 1    |
| 38       | SG0045C13        | 1    |
| 39       | CG0012A01        | 1    |
| 40       | RM1020A22        | 1    |
| 41       | BH1163A03        | 1    |
| 42       | HW4600D39        | 1    |
| 43       | 60XM2520A12      | 4    |
| 44       | BMH1910          | 1    |
| 45       | HA4067           | 2    |
| 46       | NP1220A 33AC RSB | 1    |
| 47       | LB1119           | 1    |
| 48       | LC0006           | 1    |
| 49       | EC1270A02        | 1    |

33E888W316G1



33E888W316G1

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

REV. DESC: NEW

REV: -

VERSION: 00

REVISED: 03:13:35 12/08/2015

TDR: 000000952276

1G91E888E3E

MODEL NO. 33E888W316G1

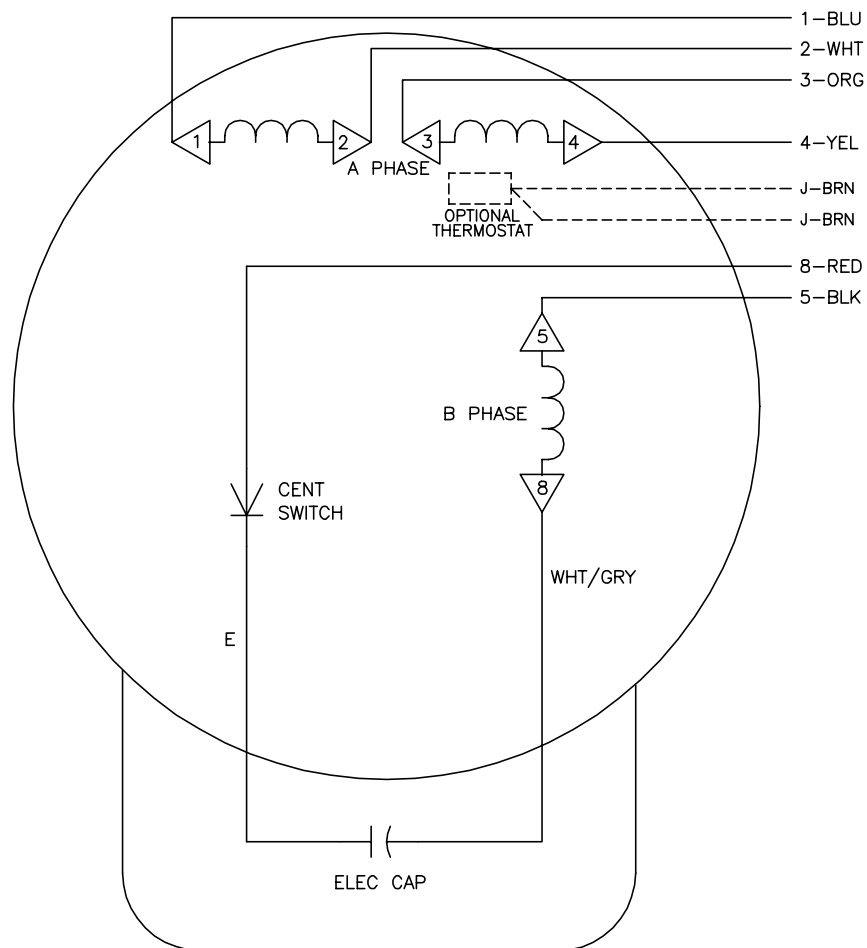
REF:

BY: CKYUKP0

**BALDOR**

LY,33AC PSL RSB TEFC 2.00 X 0.75 KEY (GLP3310)

CD0001A10



|          | LINE A | LINE B | JOIN  |
|----------|--------|--------|-------|
| HIGH STD | 1      | 4,5    | 2,3,8 |
| HIGH OPP | 1      | 4,8    | 2,3,5 |
| LOW STD  | 1,3,8  | 2,4,5  | —     |
| LOW OPP  | 1,3,5  | 2,4,8  | —     |

**NOTES:**

1. STANDARD ROTATION IS CCW FACING LEAD END
2. OPTIONAL THERMOSTAT IS PROVIDED WHEN SPECIFIED.
3. MULTIPLE CAPACITORS ARE CONNECTED IN PARALLEL UNLESS OTHERWISE SPECIFIED.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.
5.  = MAGNET WIRE COIL END WITH I.D. NUMBER

|                |                      |                              |
|----------------|----------------------|------------------------------|
| REV. DESC: NEW | VERSION: 00          | TDR: 000000435106            |
| REV. LTR: —    | FILE: \CKA\00032\277 | REVISED: 10:15:16 06/19/2007 |
| 01V100000      | MTL: —               | BY: CKNATLO                  |

**Baldor • Dodge • Reliance**

TYPE L, DV, REV, 6 LD, CK

CD0001A10