

# **BALDOR® • RELIANCE**

## **Product Information Packet**

### **GC24310**

**G.M. T18BA 115V AC 50//60HZ 40:1**

| Part Detail |      |                |       |             |          |               |              |
|-------------|------|----------------|-------|-------------|----------|---------------|--------------|
| Revision:   | C    | Status:        | PRD/A | Change #:   |          | Proprietary:  | No           |
| Type:       | AC   | Prod. Type:    | 2418C | Elec. Spec: | 24WGW202 | CD Diagram:   | CD1018       |
| Enclosure:  | TENV | Mfg Plant:     |       | Mech. Spec: |          | Layout:       | 24E131W202G5 |
| Frame:      | BB   | Mounting:      |       | Poles:      | 04       | Created Date: | 06-04-2014   |
| Base:       |      | Rotation:      | R     | Insulation: | F        | Eff. Date:    | 04-18-2016   |
| Leads:      | 3#18 |                |       |             |          | Replaced By:  |              |
| Literature: |      | Elec. Diagram: |       |             |          |               |              |

## Nameplate NP1220A05

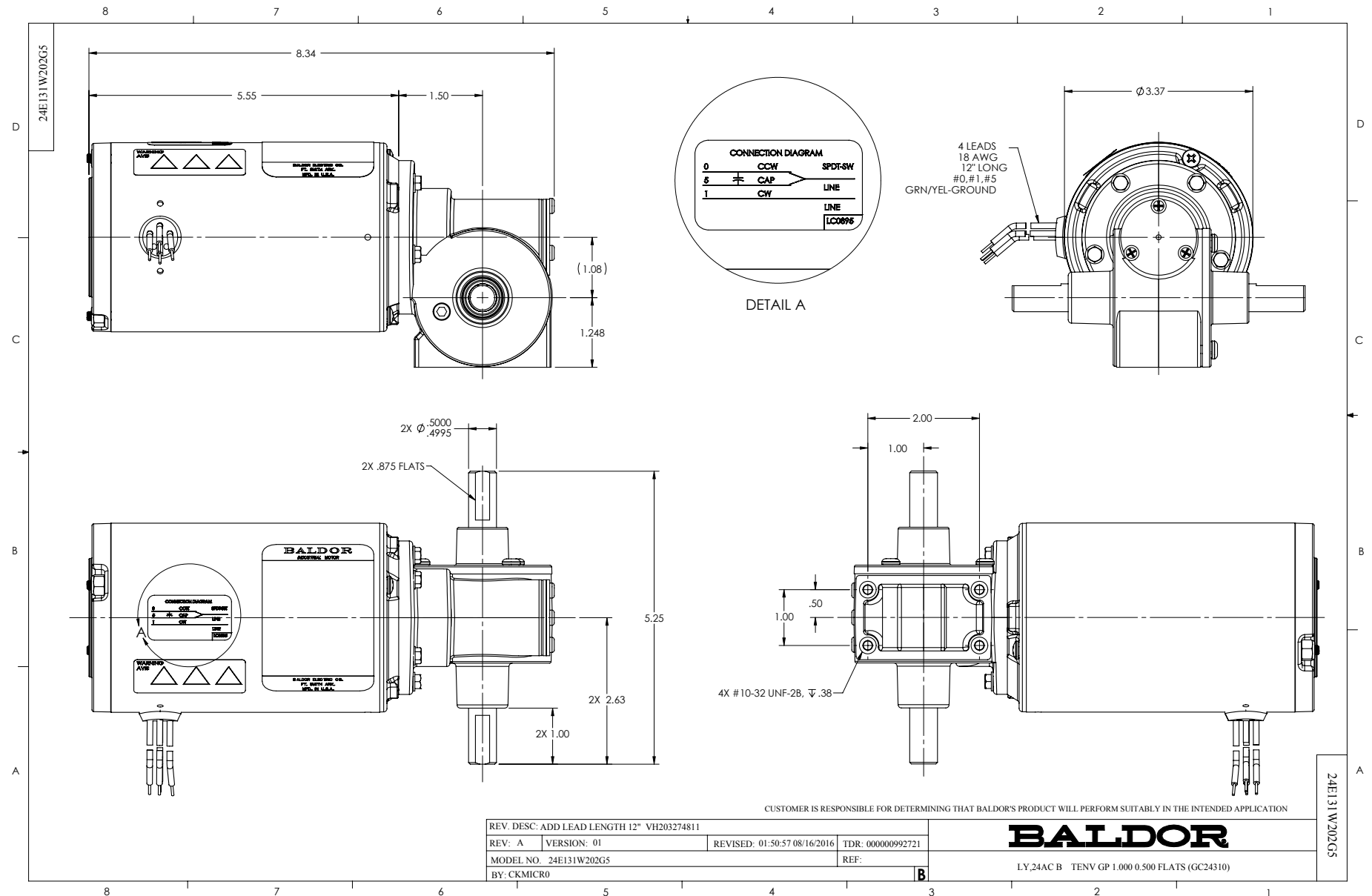
|             |              |          |      |
|-------------|--------------|----------|------|
| CAT.NO.     | GC24310      |          |      |
| SER.NO      |              |          |      |
| SPEC.       | 24E131W202G5 |          |      |
| HP          | .056//.067   | TE       |      |
| VOLTS       | 115          |          |      |
| AMP         | .93//.85     |          |      |
| HZ          | 50//60       | PH       | 1    |
| AMB.        | 40           | DUTY     | CONT |
| CAP         | 10           | CODE     | -    |
| SER.F.      | 1.00         | CLASS    | F    |
| SF AMP      |              |          |      |
| R.P.M.      | 32.5//39.4   |          |      |
| TORQ//IN LB | 37           |          |      |
| RATIO       | 40:1         |          |      |
| APRV-CE     |              | APRV-CSA |      |
|             |              | APRV-UL  |      |

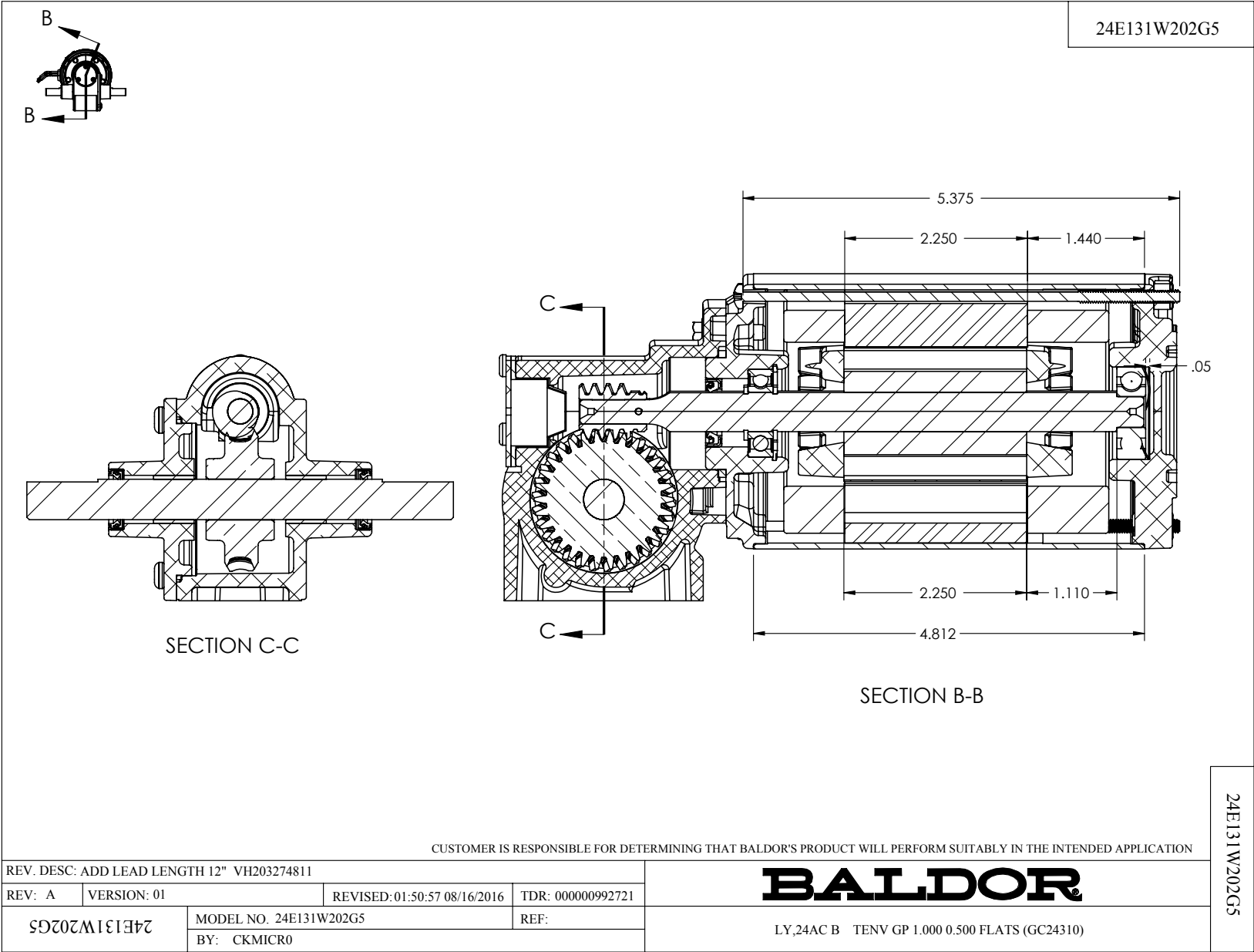
| Parts List   |                                          |          |
|--------------|------------------------------------------|----------|
| Part Number  | Description                              | Quantity |
| SA282787     | SA 24E131W202G5                          | 1.000 EA |
| RA269083     | RA 24E131W202G5                          | 1.000 EA |
| SR002311     | SR 24E131W202G5                          | 1.000 EA |
| OC4010A02    | DRY FILM METALLIZED CAP,10MFD 370V       | 1.000 EA |
| LC0895A07    | CONN.DIAGRAM 1PH,SINGLE VOLT,TYPE PSC    | 1.000 EA |
| 24EP3108A01G | EP,24AC DE CL R8 RA                      | 1.000 EA |
| HW5002A44    | N5002-112 RET RING INTERNBEVELED F/6001  | 1.000 EA |
| HW4600G70    | SEAL .500" X .875" X .200 SGL LIP FT802  | 1.000 EA |
| HW5060A27    | RET RING, 1/2" HEAVY DUTY                | 2.000 EA |
| BMH1746      | WASHER,PREC .439"X.192" X.020"SPRING STE | 3.000 EA |
| WM0038A06    | WORM,BE 40.0 INP 1.083 C.D.              | 1.000 EA |
| HW3082B05    | 5/64 X 1/2 GROOVE PIN TYPE A,THRU HARDEN | 1.000 EA |
| MJ5019A01    | ADHESIVE LOCTITE #680 WAS BAD4525        | 0.010 EA |
| RM1037       | GROMMET NEOPRENE - (65-75 DUROMETER)     | 1.000 EA |
| 24EP3100A05G | EP,24AC ODE CL NONE                      | 1.000 EA |
| HW5109A08    | WASHER, WAVE SPRING FOR 30MM BORE SMALLE | 1.000 EA |
| 55XT0632G03  | 6-32 X 0.187 RD HD PHILLIPS, SERRATED    | 1.000 EA |
| HA3199A86    | THRU-BOLT PAN HEAD 8-32 X 5.375          | 2.000 EA |
| HW3030A85    | #8-32 UNC-3B ELASTIC STOPNUT TDR#21624   | 2.000 EA |
| BHG5353-002G | HOUSING, B BOX GEAR HEAD                 | 1.000 EA |
| RM1057       | RUBBER SQUARE RING 1.424 I.D.            | 1.000 EA |
| 19XN1032A12  | SCREW, HEX WASHER HEAD, #10-32 X .750    | 4.000 EA |
| HA4021A05    | 1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA | 1.000 EA |
| BH1104       | PAPZ0808-P14 SLEEVE BRG                  | 1.000 EA |

| Parts List (continued) |                                          |          |
|------------------------|------------------------------------------|----------|
| Part Number            | Description                              | Quantity |
| HW4600C29              | SEAL, TCM #0507416 SCW .50X.75X.165 RB   | 1.000 EA |
| HA1194B02              | BLADDER,BDE EXPANSION                    | 1.000 EA |
| 15XM0632A06            | SCREW, 6-32X .375, THREAD FORMING        | 3.000 EA |
| BCG5490-001G           | CAP, "B" BOX GEARHOUSING, MACH'D         | 1.000 EA |
| BH1104                 | PAPZ0808-P14 SLEEVE BRG                  | 1.000 EA |
| HW4600C29              | SEAL, TCM #0507416 SCW .50X.75X.165 RB   | 1.000 EA |
| RM1078                 | RUBBER SQUARE RING 1.864 I.D.            | 1.000 EA |
| 60XM0832A08            | SCREW, PAN TORX 8-32X.500 THREAD FORMING | 3.000 EA |
| MJ1000B02              | KLUB. GH6-460 GEAR OIL 1 GALLON          | 0.008 GA |
| NP1220A05              | NP,AC STD AD NONE V CE CSA UL GEAR MOTOR | 1.000 EA |
| MN416A01               | TAG-INSTAL-MAINT no wire (1000/bx) 11/14 | 1.000 EA |
| LB1451                 | WARNING LABEL, CE WARNING SYMBOLS ONLY   | 1.000 EA |
| CPA1000                | PACKING GROUP STD. SINGLE                | 1.000 EA |

| Accessories |                              |            |
|-------------|------------------------------|------------|
| Part Number | Description                  | Multiplier |
| BKP2400     | CONDUIT BOX KIT FOR 24 FRAME | A8         |

No performance data has been  
assigned to this product.





| ITEM NO. | PART NUMBER | QTY. |
|----------|-------------|------|
| 1        | 24EP3108A01 | 1    |
| 2        | BG60R8C03   | 1    |
| 3        | HW5002A44   | 1    |
| 4        | HW4600D35   | 1    |
| 5        | 24SH2535A01 | 1    |
| 6        | HW5060A27   | 2    |
| 7        | 24RC4018A00 | 1    |
| 8        | BG6200C03   | 1    |
| 9        | WM0038A06   | 1    |
| 10       | HW3082B05   | 1    |
| 11       | 24SB0036A01 | 1    |
| 12       | RM1037      | 1    |
| 13       | LEAD-1      | 4    |
| 14       | 24EP3100A05 | 1    |
| 15       | HW5109A08   | 1    |
| 16       | 55XT0632G03 | 1    |
| 17       | HA3199A86   | 2    |
| 18       | HW3030A85   | 2    |
| 19       | RM1057      | 1    |
| 20       | BHG5353-002 | 1    |
| 21       | BH1104      | 2    |
| 22       | HA4021A05   | 1    |
| 23       | HW4600C29   | 2    |
| 24       | 19XN1032A12 | 4    |
| 25       | HA1194B02   | 1    |
| 26       | 15XM0632S06 | 3    |
| 27       | SH0100A57   | 1    |
| 28       | GE0054A06   | 1    |
| 29       | BCG5490-001 | 1    |
| 30       | RM1078      | 1    |
| 31       | 60XM0832A08 | 3    |
| 32       | NP1220A05   | 1    |
| 33       | LB1451      | 1    |
| 34       | LC0895A07   | 1    |

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

REV. DESC: ADD LEAD LENGTH 12" VH203274811

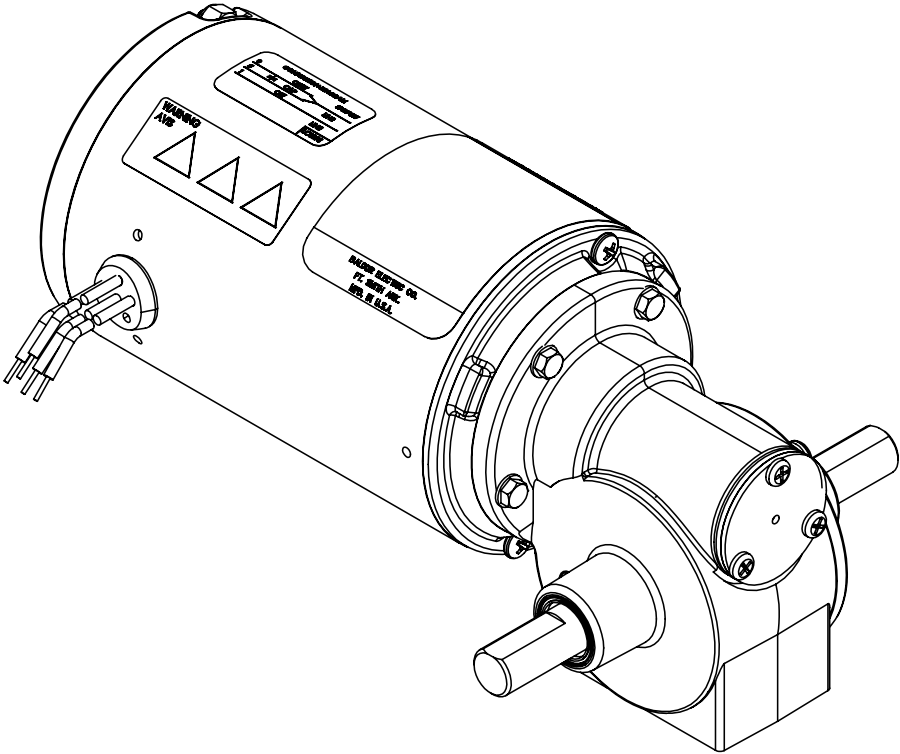
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|              |                        |      |
|--------------|------------------------|------|
| 24E131W202G5 | MODEL NO. 24E131W202G5 | REF: |
|              | BY: CKMICR0            |      |

**BALDOR**

LY,24AC B    TENV GP 1.000 0.500 FLATS (GC24310)

24E131W202G5



24E131W202G5

