

# **BALDOR® • RELIANCE**

## **Product Information Packet**

### **CBL3519-D**

**1HP,1725RPM,1PH,60HZ,56C,3524L,TEFC,F3,B**

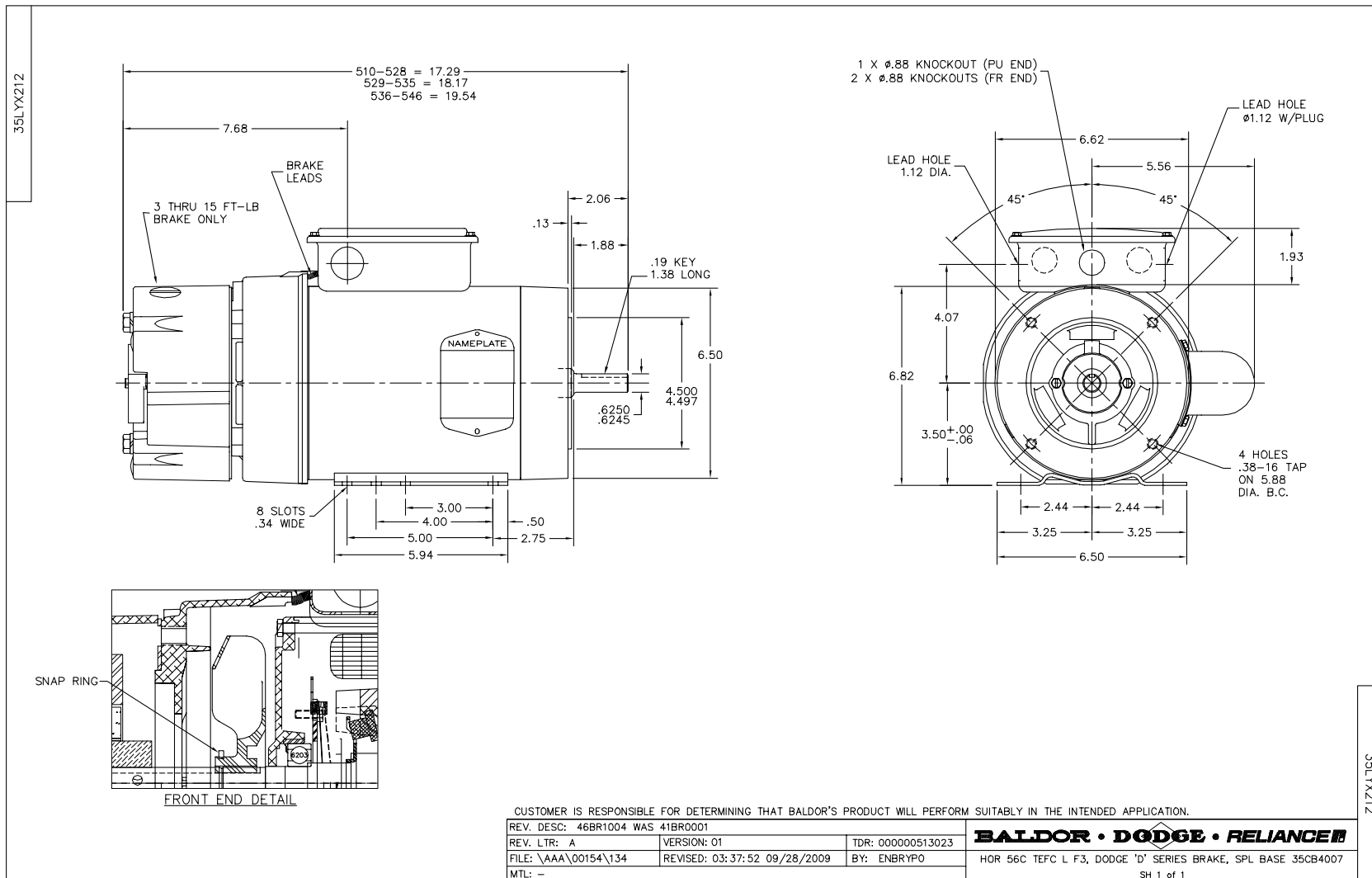
| Part Detail |      |                |       |             |          |               |            |
|-------------|------|----------------|-------|-------------|----------|---------------|------------|
| Revision:   | L    | Status:        | PRD/A | Change #:   |          | Proprietary:  | No         |
| Type:       | AC   | Prod. Type:    | 3524L | Elec. Spec: | 35WGX945 | CD Diagram:   | CD0001     |
| Enclosure:  | TEFC | Mfg Plant:     |       | Mech. Spec: | 35X212   | Layout:       | 35LYX212   |
| Frame:      | 56C  | Mounting:      | F3    | Poles:      | 04       | Created Date: | 01-30-2008 |
| Base:       | RG   | Rotation:      | R     | Insulation: | F        | Eff. Date:    | 09-10-2013 |
| Leads:      | 6#18 |                |       |             |          | Replaced By:  |            |
| Literature: |      | Elec. Diagram: |       |             |          |               |            |

|                   |              |                |  |  |      |     |   |    |   |
|-------------------|--------------|----------------|--|--|------|-----|---|----|---|
| Nameplate NP1372L |              |                |  |  |      |     |   |    |   |
| CAT.NO.           | CBL3519-D    |                |  |  |      |     |   |    |   |
| SPEC.             | 35X212X945G1 |                |  |  |      |     |   |    |   |
| HP                | 1            |                |  |  |      |     |   |    |   |
| VOLTS             | 115/208-230  |                |  |  |      |     |   |    |   |
| AMP               | 12.8/7-6.4   |                |  |  |      |     |   |    |   |
| RPM               | 1725         |                |  |  |      |     |   |    |   |
| FRAME             | 56C          | HZ             |  |  | 60   | PH  | 1 |    |   |
| SER.F.            | 1.15         | CODE           |  |  | K    | DES | L | CL | F |
| NEMA-NOM-EFF      | 67           | PF             |  |  | 73   |     |   |    |   |
| RATING            | 40C AMB-CONT |                |  |  |      |     |   |    |   |
| CC                |              | USABLE AT 208V |  |  | 7    |     |   |    |   |
| DE                | 6205         | ODE            |  |  | 6203 |     |   |    |   |
| ENCL              | TEFC         | SN             |  |  |      |     |   |    |   |
|                   | IP44         |                |  |  |      |     |   |    |   |

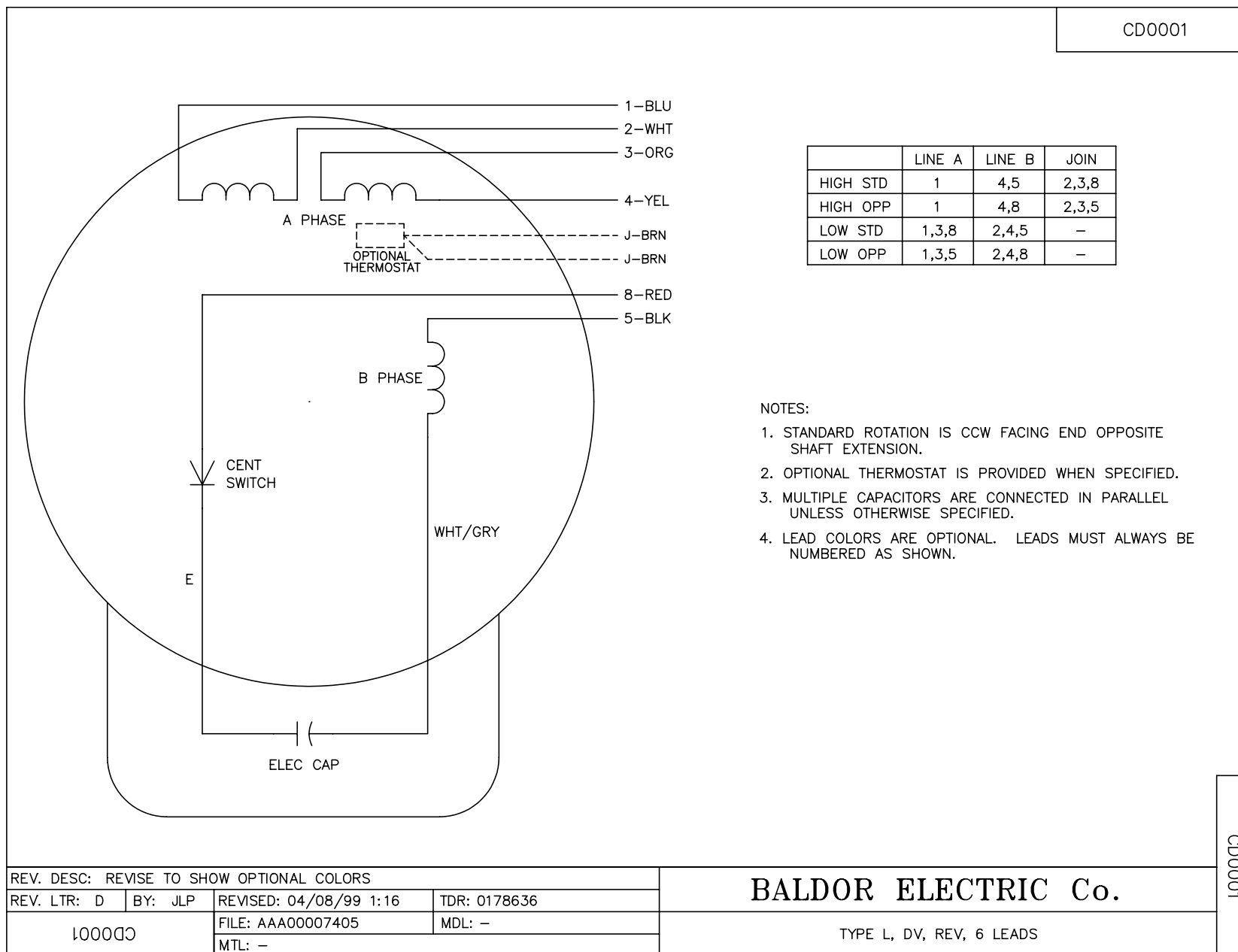
| Parts List  |                                          |          |
|-------------|------------------------------------------|----------|
| Part Number | Description                              | Quantity |
| SA168641    | SA 35X212X945G1                          | 1.000 EA |
| RA156937    | RA 35X212X945G1                          | 1.000 EA |
| EC1645A06SP | ELEC CAP, 645-774 MFD, 125V, 2.06D X 4.  | 1.000 EA |
| NS2512A01   | INSULATOR, CONDUIT BOX X                 | 1.000 EA |
| 35CB4007    | KOBX, AUTOPHORETIC (REL# 79097-49-C)     | 1.000 EA |
| 35GS3009    | GASKET, KOBX 35CB4006 (411881-15A)       | 1.000 EA |
| 11XW1032G06 | 10-32 X .38, TAPTITE II, HEX WSHR SLTD U | 1.000 EA |
| HW3001B02   | BRASS CUP WASHER W/GROUND SYMBOL TAB,    | 1.000 EA |
| 35EP3120A01 | SPL FREP TEFC 203 BRG                    | 1.000 EA |
| HW5100A03SP | WAVY WASHER (W1543-017)                  | 1.000 EA |
| 51XW0832A07 | 8-32 X .44, TAPTITE II, HEX WSHR SLTD SE | 2.000 EA |
| NS2501A01   | INSULATOR, CAPACITOR                     | 1.000 EA |
| 51XB1016A05 | 10-16X5/16HX WA SL SR TYB (F/S)          | 2.000 EA |
| WD4101A13   | STEEL CAPLUG,BP-1 1/8, PLUG D3561S       | 1.000 EA |
| 51XB1016A05 | 10-16X5/16HX WA SL SR TYB (F/S)          | 2.000 EA |
| 35EP3300A33 | SPL FACE MTD EP -ENCL-205 BRG            | 1.000 EA |
| 51XN1032A20 | 10-32 X 1 1/4 HX WS SL SR                | 2.000 EA |
| 35FH3004A01 | FAN COVER ASSY, BRAKE MTG                | 1.000 EA |
| 51XN1032A32 | 10-32 X 2 HX WS SL SR                    | 4.000 EA |
| HW1001A10   | WASHER, #10 SPLT LK, ZN X                | 4.000 EA |
| 35FN3003A01 | EXFN, PLASTIC, 5.88 OD, .626 ID          | 1.000 EA |
| 10XN3816K64 | 3/8-16X4 HX HD CAP SCREW, GRADE 5        | 4.000 EA |
| HW1001A38   | LOCKWASHER 3/8, ZINC PLT .688 OD, .382 I | 4.000 EA |
| BR2006B01   | DBSC SPLINED HUB 5/8 BOR                 | 1.000 EA |

| Parts List (continued) |                                          |          |
|------------------------|------------------------------------------|----------|
| Part Number            | Description                              | Quantity |
| 35CB4519               | CB LID RAW & UNPRIMED, REL# 79097-50-B   | 1.000 EA |
| 35GS3019               | GASKET, FOR KOBX LID 35CB4519            | 1.000 EA |
| 51XW0832A07            | 8-32 X .44, TAPTITE II, HEX WSHR SLTD SE | 4.000 EA |
| WD4006A01              | WIRE JOINT,T&B RB-4 OR RB-44             | 1.000 EA |
| HW2501D13SP            | KEY, 3/16 SQ X 1.375                     | 1.000 EA |
| HA7000A04              | KEY RETAINER 0.625 DIA SHAFTS            | 1.000 EA |
| 85XU0407S04            | 4X1/4 U DRIVE PIN STAINLESS              | 2.000 EA |
| LB1419                 | CONNECTION LABEL                         | 1.000 EA |
| WD1000A15              | 3-520132-2 AMP FLAG (4M/RL NON-CANC/NON- | 2.000 EA |
| MJ1000A75              | GREASE, POLYREX EM EXXON (USe 4824-15A)  | 0.050 LB |
| MG1000N49              | MUNSELL 8.5BG 3.57/2.0, GLOSS 30, B/G,   | 0.017 GA |
| 35CB4802A02SP          | CAPACITOR COVER, STAMPED X W/AUTOPHORET  | 1.000 EA |
| 35GS3001A02            | GASKET, CA.COVER, 5.38 LONG .06 CS301    | 1.000 EA |
| SP5051A24              | MODEL 35 TORQ STATIONARY SWITCH FOR "L"  | 1.000 EA |
| HA3100A13              | THRUBOLT 10-32 X 7.750                   | 4.000 EA |
| 46BK0204A01            | DBSC-VP-6-MA-115/230 VAC                 | 1.000 EA |
| LB1125C01              | STD (STOCK) CARTON LABEL BALDOR WITH FLA | 1.000 EA |
| LB1119N                | WARNING LABEL                            | 1.000 EA |
| LC0001                 | CONN LABEL TYPE L, 6 LEAD, DUAL VOLTS, R | 1.000 EA |
| MN416A01               | TAG-INSTAL-MAINT no wire (1200/bx) 10/13 | 1.000 EA |
| NP1372L                | ALUM UL CSA CE CC                        | 1.000 EA |
| 35PA1066               | PACKING GROUP COMBINED PRINT             | 1.000 EA |
| PK3082                 | STYROFOAM CRADLE                         | 1.000 EA |
| LB1506                 | LABEL "AMERICAN MADE" 1.50 X 1.00        | 1.000 EA |

No performance data has been  
assigned to this product.



CD0001



CD0001

REV. DESC: REVISE TO SHOW OPTIONAL COLORS

REV. LTR: D BY: JLP REVISED: 04/08/99 1:16 TDR: 0178636

100000

FILE: AAA00007405

MDL: —

MTL: —

**BALDOR ELECTRIC Co.**

TYPE L, DV, REV, 6 LEADS