

BALDOR® • ***RELIANCE***

Product Information Packet

7307D

.5HP,3600RPM,1PH,60HZ,3420C,GRND

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| Part Detail | | | | | | | |
|------------------|-----------|-------------|-------|----------------|----------|---------------|------------|
| Revision: | AP | Status: | PRD/A | Change #: | | Proprietary: | No |
| Type: | AC | Prod. Type: | 3420C | Elec. Spec: | G7WG0030 | CD Diagram: | |
| Enclosure: | GRND | Mfg Plant: | | Mech. Spec: | G7-0307 | Layout: | |
| Frame: | | Mounting: | F1 | Poles: | 02 | Created Date: | |
| Base: | RG | Rotation: | FOS | Insulation: | B | Eff. Date: | 05-26-2011 |
| Leads: | 4#18 | Literature: | | Elec. Diagram: | | Replaced By: | |
| Nameplate NP0234 | | | | | | | |
| CAT.NO. | 7307D | | | | | | |
| HP | .5 | VOLTS | | | 115/230 | | |
| PHASE | 1 | AMPS | | | 3.4/1.7 | | |
| HZ | 60 | RPM | | | 3600 | | |
| SER.NO | | | | | | | |
| SPEC. | G7-307-30 | | | | | | |

| Parts List | | |
|---------------|--|----------|
| Part Number | Description | Quantity |
| SA004986 | SA G7-307-30 | 1.000 EA |
| RA002336 | RA G7-307-30 | 1.000 EA |
| OC3006F12 | CYL OIL CAP 6MFD/370V | 1.000 EA |
| WD4102A01 | SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M | 1.000 EA |
| LD5001A07 | CORD & PLUG ASSY 18-3 SJT .33 DIA. 10 AM | 1.000 EA |
| WD1000A16 | 2-520128-2 AMP FLAG TERMINAL(4M/RL) | 2.000 EA |
| SP9000SP | 80600BJ A-H OR 1520237-2 TYCO;2PST,125/2 | 1.000 EA |
| HW1003A50 | LOCKWASHER,1/2",EXT.TOOTHZINC PLATED | 1.000 EA |
| WD1000A16 | 2-520128-2 AMP FLAG TERMINAL(4M/RL) | 3.000 EA |
| G7CB4500 | BASE COVER PLATE 7" GRINDER | 1.000 EA |
| 51XW1032A06 | 10-32 X .38, TAPTITE II, HEX WSHR SLTD S | 2.000 EA |
| RM1005A01A | BASE FOOT & SCREW ASSLY | 4.000 EA |
| 11XW1032G06 | 10-32 X .38, TAPTITE II, HEX WSHR SLTD U | 1.000 EA |
| G7EP3900A01 | ENDPLATE, MACH | 1.000 EA |
| HW5100A03SP | WAVY WASHER (W1543-017) | 2.000 EA |
| G7EP3900A01 | ENDPLATE, MACH | 1.000 EA |
| XY1032A02 | 10-32 HEX NUT DIRECTIONAL SERRATION | 4.000 EA |
| G7FH1800A01SP | GRINDER GUARD, MACH | 1.000 EA |
| G7FH1801A01SP | GRINDER GUARD COVER, MACH | 1.000 EA |
| 10XF2520A16 | SCREW, HEX HD, ZN X | 3.000 EA |
| 10XN2520A16 | 1/4-20 X 1 HEX HEAD CAP SCR, ZINC PLATED | 4.000 EA |
| HA6096A01SP | WHEEL FLANGE, MACH | 4.000 EA |
| HA2040A01SP | SPACER,CRST(WELKER#824500 | 2.000 EA |
| HW3021C04 | SPRG PIN 3/32 DIA .375LGH DRIV-LOK | 2.000 EA |

| Parts List (continued) | | |
|------------------------|--|----------|
| Part Number | Description | Quantity |
| G7AP3000A02 | WHEEL, 7 X 1 X 60 GRIT B74 X | 1.000 EA |
| G7AP3000A01 | WHEEL, 7 X 1 X 36 GRIT B73 X | 1.000 EA |
| XY6311A12SP | HEX NUT 5/8-11 | 1.000 EA |
| XY6311A62 | 5/8-11 NUT L.H. HEX (NC)X (F/S) | 1.000 EA |
| G7FH1802A01SP | GRINDER GUARD, MACH | 1.000 EA |
| G7FH1803A01SP | GRINDER GUARD COVER, MACH | 1.000 EA |
| 10XF2520A16 | SCREW, HEX HD, ZN X | 3.000 EA |
| 10XN2520A16 | 1/4-20 X 1 HEX HEAD CAP SCR, ZINC PLATED | 4.000 EA |
| G6AP1008A01P | TOOLREST, MACH/PRIMED | 1.000 EA |
| HA6064A01P | PAINT/PRIME HA6064A01 | 1.000 EA |
| 10XN2520A14 | 1/4 20X7/8 HX HD CAP | 2.000 EA |
| HW1001A25 | LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I | 2.000 EA |
| HW1000A25 | 1/4 SAE FLAT WASHER (FS) | 2.000 EA |
| G6AP1008A01P | TOOLREST, MACH/PRIMED | 1.000 EA |
| HA6064A01P | PAINT/PRIME HA6064A01 | 1.000 EA |
| 10XN2520A14 | 1/4 20X7/8 HX HD CAP | 2.000 EA |
| HW1001A25 | LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I | 2.000 EA |
| HW1000A25 | 1/4 SAE FLAT WASHER (FS) | 2.000 EA |
| G6AP1002A01SP | SPARK BREAKER-6",7" & 8" GRINDERS | 2.000 EA |
| 10XN3118A10 | 5/16-18 X 5/8 HEX HEAD CAP | 2.000 EA |
| HW1000A31 | 5/16 SAE FL WSHR NARROW, ID=.344, OD=.62 | 2.000 EA |
| HW1001A31 | LOCKWASHER 5/16, ZINC PLT.591 OD, .319 I | 2.000 EA |
| HA6053A01ZP | CLAMP, CAPACITOR 2" DIA, WHITE ZINC PLAT | 1.000 EA |
| 51XN1032A04 | 10-32 X 0.25 HX WS SL SR | 2.000 EA |

| Parts List (continued) | | |
|------------------------|--|----------|
| Part Number | Description | Quantity |
| XY1032A02 | 10-32 HEX NUT DIRECTIONAL SERRATION | 2.000 EA |
| 10XN2520A16 | 1/4-20 X 1 HEX HEAD CAP SCR, ZINC PLATED | 2.000 EA |
| HW1001A25 | LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I | 2.000 EA |
| HA6103A01SP | SUPPORT ARM, EYESHIELD (PLATED) | 2.000 EA |
| HA6094A01SP | CLAMP FOR SUPPORT ARM X PLATED | 2.000 EA |
| WD4102A01 | SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M | 2.000 EA |
| G7AP5006A01 | G7-253(GA9-2)EYESHIELD KIT (QTY 2) | 1.000 EA |
| GA24 | WATER POT ASSY | 1.000 EA |
| GA25 | TOOL TRAY ASSY | 1.000 EA |
| MG1000G01 | 400-0116 BATTLESHIP GRAY LACQUER (55G) | 0.014 GA |
| 10XF0440S02 | 04-40 X 1/8 TYPE F HEX HD STAINLESS STIC | 2.000 EA |
| WD4006B01 | TYPE O/B+ 3M SCOTCHLOK WIRE CONNECTOR | 4.000 EA |
| HA3100A29 | THRUBOLT 10-32 X 7.00 | 4.000 EA |
| LB1008 | LABEL, UL | 1.000 EA |
| LB1009 | LABEL,ROTATION DIRECTION (ON ROLLS) | 1.000 EA |
| LB1030 | LABEL, OSHA (ON ROLLS) | 1.000 EA |
| LB1307 | LABEL, WARNING | 1.000 EA |
| LB1119 | WARNING LABEL | 1.000 EA |
| LB1125C01 | STD (STOCK) CARTON LABEL BALDOR WITH FLA | 1.000 EA |
| MN903 | INSTR MANUAL FOR GRINDERS 9/03 | 1.000 EA |
| LC0279A01 | CONNECTION LABEL X | 1.000 EA |
| NP0234 | NP- 8" GR, BLANK UL W/O CSA | 1.000 EA |
| 07PA1005 | PKG GRP., BALDOR | 1.000 EA |

| Accessories | | |
|-------------|---|------------|
| Part Number | Description | Multiplier |
| GA16E | PEDESTAL LIGHT INDUSTRIAL,STEEL | A8 |
| GA16 | PEDESTAL INDUSTRIAL, CAST IRON 6" - 10" | A8 |
| GA14 | PEDESTAL FABRICATED STEEL W/SHELVES | A8 |
| B73 | 7" 36 GRIT GRINDING WHEEL | A8 |
| B74 | 7" 60 GRIT GRINDING WHEEL | A8 |
| GA9 | PAIR LIGHTED EYESHIELDS | A8 |
| GA9-1 | SINGLE LIGHTED EYESHIELD | A8 |
| GA9S | PAIR EYESHIELDS W/ ON-OFF SWITCH | A8 |
| GA11 | PAIR EYESHIELDS | A8 |
| BQ1-015-CC | 1PH Bake, NEMA 1,110-125 VAC, 50/60Hz | E7 |
| BQ1-015-CP | 1PH Brake, Panel 110-125 VAC, 50/60 Hz | E7 |
| DC7 | DUST CONTROL UNIT | A8 |



