

BALDOR® • RELIANCE 

Product Information Packet

1453

7.5HP,3000/3600RPM,3PH,50/60HZ,3735M

| Part Detail | | | | | | | |
|-------------|---------|-------------|------------|-------------|----------------------|---------------|----|
| Revision: | Y | Status: | PRD/A | Change #: | | Proprietary: | No |
| Type: | AC | Elec. Spec: | G4WG0046 | CD Diagram: | CD0258 | Mfg Plant: | |
| Mech. Spec: | G14-117 | Layout: | G4LY0117 | Poles: | 02 | Created Date: | |
| Base: | RG | Eff. Date: | 03-23-2017 | Leads: | 9#14 11"FROM ENDTURN | | Y |

| Specs | | | |
|-------------------|---------|--|--|
| Nameplate Output: | 7.5 | | |
| Product Style: | GRINDER | | |

| Nameplate NP3411L | |
|-------------------|-----------------|
| CAT.NO. | 1453 |
| HP | 7.5 |
| PHASE | 3 |
| HZ | 50//60 |
| SER.NO | |
| SPEC. | G14-117A-0046G1 |
| BLANK | |
| | VOLTS 230 |
| | AMPS 20 |
| | RPM 3000//3600 |

| Parts List | | |
|-------------|--|----------|
| Part Number | Description | Quantity |
| SA051922 | SA G14-117A-0046G1 | 1.000 EA |
| RA046747 | RA G14-117A-0046G1 | 1.000 EA |
| G4BA1000A01 | BASE, MACH | 1.000 EA |
| 19XA3812A20 | 38-12X1 1/4 HEX WSHR HD TYPE AB | 4.000 EA |
| HW1001A38 | LOCKWASHER 3/8, ZINC PLT .688 OD, .382 I | 4.000 EA |
| G4GS5000 | G14-23 GASKET X | 1.000 EA |
| 19XB2514A20 | 1/4-14X1-1/4 HX WS, TY B | 2.000 EA |
| HW1001A25 | LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I | 2.000 EA |
| HA2025A01 | LEAD BUSHING | 1.000 EA |
| RM1006A01 | GROMMET,#2196:.75ID,.9375GROOVE DIA,.062 | 1.000 EA |
| 52XN1032A04 | 10-32X1/4 HX HD SLTD SER X | 3.000 EA |
| 52XN1032A08 | SCREW, SER HX SLT HD, ZN X | 1.000 EA |
| XY1032A02 | 10-32 HEX NUT DIRECTIONAL SERRATION | 2.000 EA |
| 36CB4516 | 36 LIPPED CB LID - GALVANNEAL | 1.000 EA |
| 37GS1001SP | GASKET, CONDUIT BOX LID, .06 THICK LEXID | 1.000 EA |
| 51XW0832A07 | 8-32 X .44, TAPTITE II, HEX WSHR SLTD SE | 4.000 EA |
| G4EP1900A01 | ENDPLATE, MACH | 2.000 EA |
| HW5100A11 | W3917-042 WVY WSHR (WB) | 2.000 EA |
| HA1000A59 | .020 BEARING GUARD 3.931 OD | 2.000 EA |
| HA3104A14 | THRUBOLT- 5/16-18 X12.125(OHIO) | 4.000 EA |
| HW1001A31 | LOCKWASHER 5/16, ZINC PLT.591 OD, .319 I | 4.000 EA |
| XY3118A12 | 5/16-18 HEX NUT DIRECTIONAL SERRATION | 4.000 EA |
| 10XN3816A20 | 3/8-16X1 1/4 HEX HD CAP | 8.000 EA |
| HW1001A38 | LOCKWASHER 3/8, ZINC PLT .688 OD, .382 I | 8.000 EA |

| Parts List (continued) | | |
|------------------------|--|----------|
| Part Number | Description | Quantity |
| HA6051 | FLANGE, WHEEL, CAST | 4.000 EA |
| HW3022J06 | 1/4X.625 ROLLED SPR PIN | 2.000 EA |
| XZ2007A62SP | 1 1/4-7 NUT LH HEX (NC) | 1.000 EA |
| XZ2007A12SP | 1 1/4-7 NUT RH HX(NC)(F/S | 1.000 EA |
| RM1010A07 | VNYL CAP 1.875-21 701-89 BLACK S/R Q=1 | 2.000 EA |
| 85XU0407S04 | 4X1/4 U DRIVE PIN STAINLESS | 1.000 EA |
| HA6194A05 | BRACKET, 14" GRINDER FOR 'GE' MAGNETIC S | 1.000 EA |
| MJ1000A02 | GREASE, MOBIL POLYREX EM - 124047 | 0.050 LB |
| MG1000G01 | MUNSELL 5.93PB 3.81/ 2.71 | 0.017 GA |
| LB1009N | LABEL,ROTATION DIRECTION (ON ROLLS) | 1.000 EA |
| LB1092 | LABEL, WARNING BUFFERS | 1.000 EA |
| LB5010 | TAG, CAUTION PRINT SHOP | 1.000 EA |
| CN1900A03 | MAGNETIC STARTER 'GE' NO. CR306C10300AAA | 1.000 EA |
| CN2006228B | HEATER, 'GE' NO. CR123C228B (FOR 'GE' ST | 3.000 EA |
| MG2000A02 | RUST VETO-377-HF HOUGHTON | 0.001 GA |
| LB1119N | WARNING LABEL | 1.000 EA |
| NP3411L | ALUM NAMEPLATE - BALDOR BUFFER CSA | 1.000 EA |
| G2PA1001 | PACKAGING GROUP | 1.000 EA |
| MN906 | Baldor Buffer 6/13 | 1.000 EA |

| Accessories | | |
|--------------------|---------------------------------------|-------------------|
| Part Number | Description | Multiplier |
| GA20 | PEDESTAL INDUSTRIAL, CAST IRON 8"-14" | A8 |

No performance data has been
assigned to this product.



