

# **BALDOR® • RELIANCE**

## **Product Information Packet**

# **7312D**

**.5/.3HP,3600/1800RPM,1PH,60HZ,3428LC**

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Part Detail							
Revision:	Q	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	3428LC	Elec. Spec:	G7WG0108	CD Diagram:	
Enclosure:	GRND	Mfg Plant:		Mech. Spec:	G7-0395	Layout:	
Frame:		Mounting:	F1	Poles:	02/04	Created Date:	
Base:	RG	Rotation:	FOS	Insulation:	B	Eff. Date:	05-26-2011
Leads:	6#18	Literature:		Elec. Diagram:		Replaced By:	
Nameplate NP0234							
CAT.NO.	7312D						
HP	.5/.3	VOLTS			115		
PHASE	1	AMPS			5/3.6		
HZ	60	RPM			3600/1800		
SER.NO							
SPEC.	G7-0395-0108						

Parts List		
Part Number	Description	Quantity
SA004978	SA G7-0395-0108	1.000 EA
RA002328	RA G7-0395-0108	1.000 EA
OC3012F12SP	CYL OIL CAP 12MFD/370V	1.000 EA
EC1088A01	ELEC CAP, 88-106 MFD, 125V, 1.48D X 2.	1.000 EA
LD5001A07	CORD & PLUG ASSY 18-3 SJT .33 DIA. 10 AM	1.000 EA
WD4102A01	SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M	3.000 EA
WD1000A16	2-520128-2 AMP FLAG TERMINAL(4M/RL)	3.000 EA
SP9008	SW,CARLING #HM250-73,3PDT,SOLDER	1.000 EA
HW1003A50	LOCKWASHER,1/2",EXT.TOOTHZINC PLATED	1.000 EA
HA3205A50	U550-N SWITCH NUT/CARLING	1.000 EA
G7CB5800	BASE COVER ASSY	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
HW3001B01	003SS CUP WASHER, FOR #8 SCREW	1.000 EA
WD1000A16	2-520128-2 AMP FLAG TERMINAL(4M/RL)	2.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	2.000 EA
G7EP3900A01	ENDPLATE, MACH	1.000 EA
33CB4800A02	CAPACITOR COVER, STAMPED	1.000 EA
35GS3001A02	GASKET, CA.COVER, 5.38 LONG .06 CS301	1.000 EA
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000 EA
NS2501A01	INSULATOR, CAPACITOR	1.000 EA
G7EP3900A01	ENDPLATE, MACH	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	4.000 EA

Parts List (continued)		
Part Number	Description	Quantity
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
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	2.000 EA
HA6064A01P	PAINT/PRIME HA6064A01	2.000 EA
10XN2520A08	1/4-20X1/2 HEX HEAD CAP	4.000 EA
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	4.000 EA
HW1000A25	1/4 SAE FLAT WASHER (FS)	4.000 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

Parts List (continued)		
Part Number	Description	Quantity
51XN1032A06	10-32 X .38 HEX SLOTTED SERRATED WASHER	3.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	3.000 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
HA6093A01SP	SUPPORT ARM, EYESHIELD FOR 6" GRINDER PL	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
HA6003A33ZP	CLAMP, CAPACITOR ZINC PLATED	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
LB1036	LABEL, 2 SPEED MTRS X	1.000 EA
WD4006B01	TYPE O/B+ 3M SCOTCHLOK WIRE CONNECTOR	6.000 EA
WD1000A27	2-520263-4 AMP TRM 3.4/RL	7.000 EA
WD1000A28	SPADE TERM,18-22AWG.INSUL.(3./RL) AMP# 2	7.000 EA
WD1000A16	2-520128-2 AMP FLAG TERMINAL(4M/RL)	6.000 EA
HA3100A12	THRUBOLT 10-32 X 7.375	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

Parts List (continued)		
Part Number	Description	Quantity
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
NP0234	NP- 8" GR, BLANK UL W/O CSA	1.000 EA
07PA1005	PKG GRP., BALDOR	1.000 EA
MN903	INSTR MANUAL FOR GRINDERS 9/03	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





