

BALDOR® • RELIANCE

Product Information Packet

8102W

.75HP, 1500/1800RPM, 3PH, 50/60HZ, 3524M

Copyright © All product information within this document is subject to Baldor Electric Company copyright © protection, unless otherwise noted.

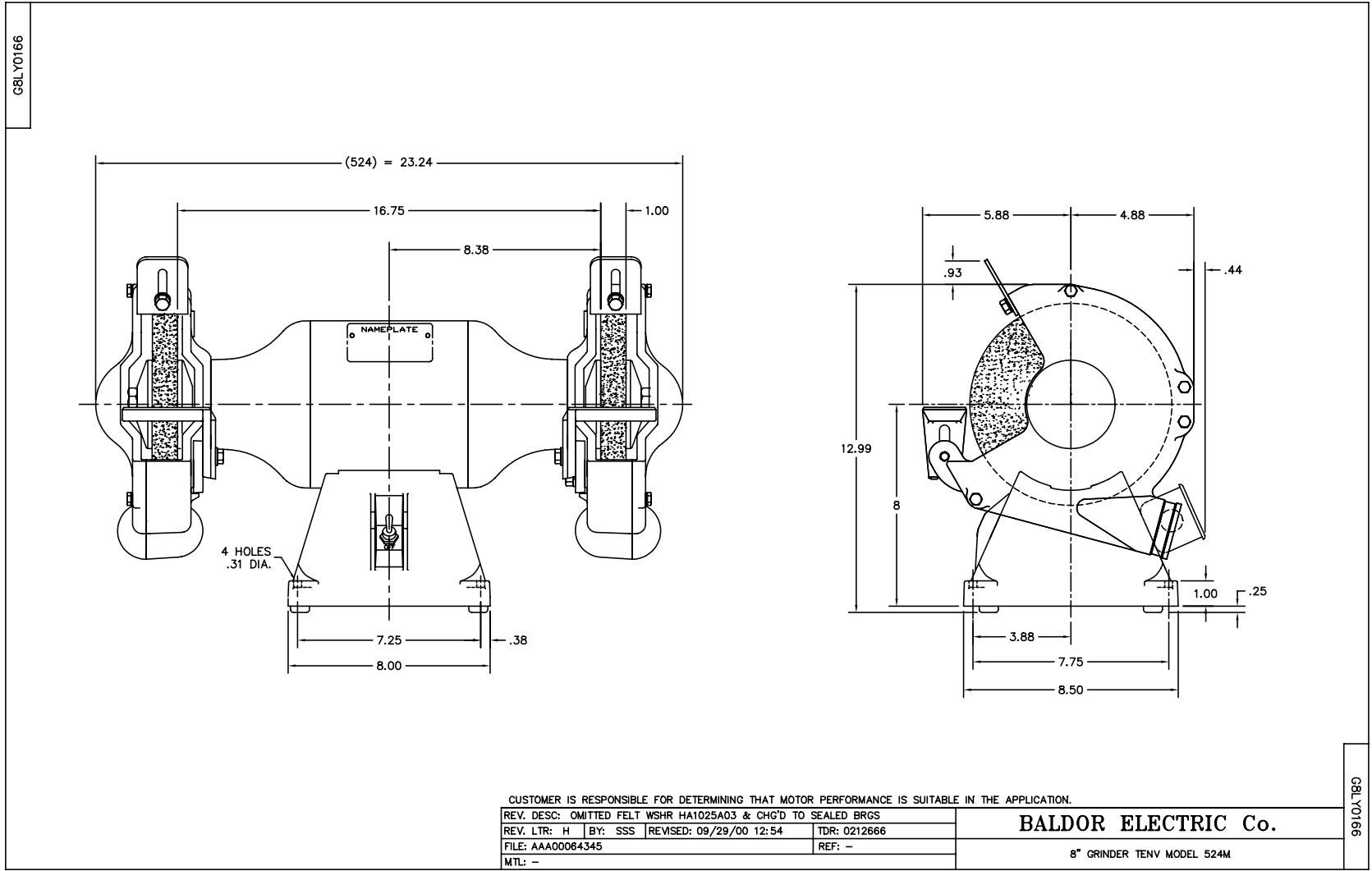
Part Detail							
Revision:	AA	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	3524M	Elec. Spec:	G8WG0014	CD Diagram:	
Enclosure:	TENV	Mfg Plant:		Mech. Spec:	G8-166	Layout:	
Frame:		Mounting:	F1	Poles:	04	Created Date:	
Base:	RG	Rotation:	POS	Insulation:	B	Eff. Date:	05-18-2012
Leads:	9#18 12" LG	Literature:	Y	Elec. Diagram:		Replaced By:	
Nameplate NP0113							
CAT.NO.	8102W						
HP	.75	VOLTS		208-230/460			
PHASE	3	AMPS		1.4/.7			
HZ	50//60	RPM		1500//1800			
SER.NO							
SPEC.	G8-166-14						

Parts List		
Part Number	Description	Quantity
SA037651	SA G8-166-14	1.000 EA
RA033676	RA G8-166-14	1.000 EA
G8BA3000A01	BASE, MACH	1.000 EA
19XX2510A14	1/4-10 X 7/8 HEX HD PLASTITE SCREW	4.000 EA
HW1000A25	1/4 SAE FLAT WASHER (FS)	4.000 EA
WD4502A01A02	CONDUIT BOX W/KNOCKOUTS, FOR 7,8 & 10 GR	1.000 EA
51XB1016A06	10-16X3/8 HXWSSLD SERTYB	2.000 EA
WD4503A01	LID R860 HANDY BOX LID, USED WITH BOX WD	1.000 EA
G8CB4500A02	G8-272 BASE COVER,STPD X PLATED	1.000 EA
RM1005A01SP	BUMPER- #2089 (R-R CO)	4.000 EA
15XF1032A10	10-32X5/8 PIN HD PHL TY FSEE JT	4.000 EA
G8EP3900A01SP	ENDPLATE, MACH	2.000 EA
HW5100A06	W2420-025 WVY WSHR (WB)	2.000 EA
HA1000A34	DR2463A .02 BRG GUARD B N	2.000 EA
HA3100A14	THRUBOLT 10-32 X 7.875	4.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	4.000 EA
G8FH1800A01SP	GRINDER GUARD - R.H. 8" GRINDER	1.000 EA
19XW2520A16	SCREW,1/4-20X1 TAPTITE-II OR ROLOC 91	4.000 EA
G8FH1802A01SP	GRINDER GUARD - L.H. 8" GRINDER	1.000 EA
19XW2520A16	SCREW,1/4-20X1 TAPTITE-II OR ROLOC 91	4.000 EA
HA6099A01SP	8" GRINDER TOOL REST SUPPORT	1.000 EA
10XN3816A18	SCREW, HEX HD, ZINC	2.000 EA
HW1001A38	LOCKWASHER 3/8, ZINC PLT .688 OD, .382 I	2.000 EA
HW1000A38	WASHER, 3/8" FLAT, SAE Z/P	2.000 EA

Parts List (continued)		
Part Number	Description	Quantity
HA6099A01SP	8" GRINDER TOOL REST SUPPORT	1.000 EA
10XN3816A18	SCREW, HEX HD, ZINC	2.000 EA
HW1001A38	LOCKWASHER 3/8, ZINC PLT .688 OD, .382 I	2.000 EA
HW1000A38	WASHER, 3/8" FLAT, SAE Z/P	2.000 EA
G6AP1002A01SP	SPARK BREAKER-6",7" & 8" GRINDERS	1.000 EA
10XN3118A12	5/16-18 X 3/4 HEX HEAD CAP	1.000 EA
HW1001A31	LOCKWASHER 5/16, ZINC PLT.591 OD, .319 I	1.000 EA
HW1000A31	5/16 SAE FL WSHR NARROW, ID=.344, OD=.62	1.000 EA
G6AP1002A01SP	SPARK BREAKER-6",7" & 8" GRINDERS	1.000 EA
10XN3118A12	5/16-18 X 3/4 HEX HEAD CAP	1.000 EA
HW1001A31	LOCKWASHER 5/16, ZINC PLT.591 OD, .319 I	1.000 EA
HW1000A31	5/16 SAE FL WSHR NARROW, ID=.344, OD=.62	1.000 EA
HA6098	WHEEL FLANGE, CAST	4.000 EA
HW3020E04	1/8 X 3/8 A GROOVE PIN (DRIV-LOCK #118	2.000 EA
G8AP3000A01	A36N5V10 8X1X3/4 36GRIT X	1.000 EA
G8AP3000A02	A60N6V10 8X1X3/4 60GRIT X	1.000 EA
XY7510A12SP	3/4-10 NUT R.H. HEX (NC) ZINC PLATED	1.000 EA
XY7510A62SP	3/4-10 NUT L.H. HEX (NC) (F/S)	1.000 EA
G8FH1801A01SP	GUARD COVER - R.H. 8" GRINDER	1.000 EA
10XN2520A16	1/4-20 X 1 HEX HEAD CAP SCR, ZINC PLATED	4.000 EA
G8FH1803A01SP	GUARD COVER - L.H. 8" GRINDER	1.000 EA
10XN2520A16	1/4-20 X 1 HEX HEAD CAP SCR, ZINC PLATED	4.000 EA
G8AP1003A01SP	TOOL REST	1.000 EA
10XN3816A16	3/8-16 X 1 HEX HD CAP SCREW	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
HW1001A38	LOCKWASHER 3/8, ZINC PLT .688 OD, .382 I	1.000 EA
HW1000A38	WASHER, 3/8" FLAT, SAE Z/P	1.000 EA
G8AP1003A01SP	TOOL REST	1.000 EA
10XN3816A16	3/8-16 X 1 HEX HD CAP SCREW	1.000 EA
HW1001A38	LOCKWASHER 3/8, ZINC PLT .688 OD, .382 I	1.000 EA
HW1000A38	WASHER, 3/8" FLAT, SAE Z/P	1.000 EA
G7AP5001A01	EYE SHIELD ASSEM.-7",8",10",12"&14"GRIND	1.000 EA
SP9004	SWITCH HKA270-73 CARLING	1.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON	0.050 LB
MG1000G01	400-0116 BATTLESHIP GRAY LACQUER (55G)	0.017 GA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
LB1119	WARNING LABEL	1.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LB1388A02	CONSOLIDATED GRINDER LABEL FOR 6", 7", 8	1.000 EA
LC0005B01	CONN LABEL GRINDER/BUFFER X	1.000 EA
NP0113	N.P.- DELUXE GRINDERS - BUFFERS	1.000 EA
G0PA1000	PACKAGING GROUP	1.000 EA
MN903	INSTR MANUAL FOR GRINDERS 9/03	1.000 EA

Accessories		
Part Number	Description	Multiplier
GA16	PEDESTAL INDUSTRIAL, CAST IRON 6" - 10"	A8
GA14	PEDESTAL FABRICATED STEEL W/SHELVES	A8
GA20	PEDESTAL INDUSTRIAL, CAST IRON 8"-14"	A8
GA20E	PEDESTAL LIGHT INDUSTRIAL,STEEL	A8
GA24	WATER POT	A8
B80	8" 36 GRIT GRINDING WHEEL	A8
B81	8" 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
DC8	DUST CONTROL UNIT	A8



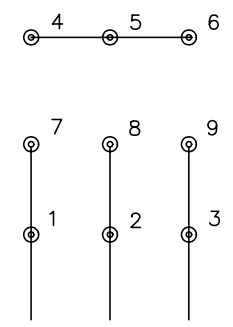
68LY0166

68LY0166

CD0005

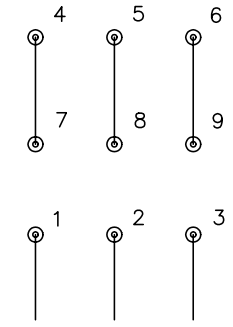


LOW VOLTAGE (2Y)



LINE

HIGH VOLTAGE (1Y)



LINE

NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
3. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY BE A MULTIPLE OF THOSE SHOWN ABOVE.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			
REV. LTR: E	BY: JLP	REVISED: 01/19/99 10:15	TDR: 0171435
9000D		FILE: AAA00005140	MDL: -
		MTL: -	

BALDOR ELECTRIC Co.

3PH, DV, 9 LEADS

CD0005