ABB BALDOR RELIANCE

Customer information packet

8252W

.75HP, 3000/3600RPM, 3PH, 50/60HZ, 3524M

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Specifications

Enclosure	TENV
Frame Material	Steel
Frequency	50.00 Hz
	60.00 Hz
	50.00 Hz
	60.00 Hz
Motor Letter Type	Three Phase
Nameplate Output	.75
Number of Poles	2
	2
Output @ Frequency	.750 HP @ 60 HZ
	.750 HP @ 50 HZ
Phase	3
	3
Product Style	GRINDER
Speed	3000 rpm
	3600 rpm
	3000 rpm
	3600 rpm
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage	208 V
	230 V
	460 V
Voltage @ Frequency	460.0 V @ 60 HZ
	460.0 V @ 50 HZ
	230.0 V @ 60 HZ
	208.0 V @ 50 HZ
	208.0 V @ 60 HZ
	230.0 V @ 50 HZ
Agency Approvals	UR
Ambient Temperature	40 °C
Base Indicator	Rigid

Part Detail

Revision	AY
Type	AC
Mech. spec.	G8-168
Base	
Status	PRD/A
Elec. spec.	G8WG0013
Layout	G8LY0168
Eff. date	12-15-2021
CD Diagram	CD0005
Poles	02
Leads	9#18 12" LG Y
Proprietary	False
Created date	08-08-2007

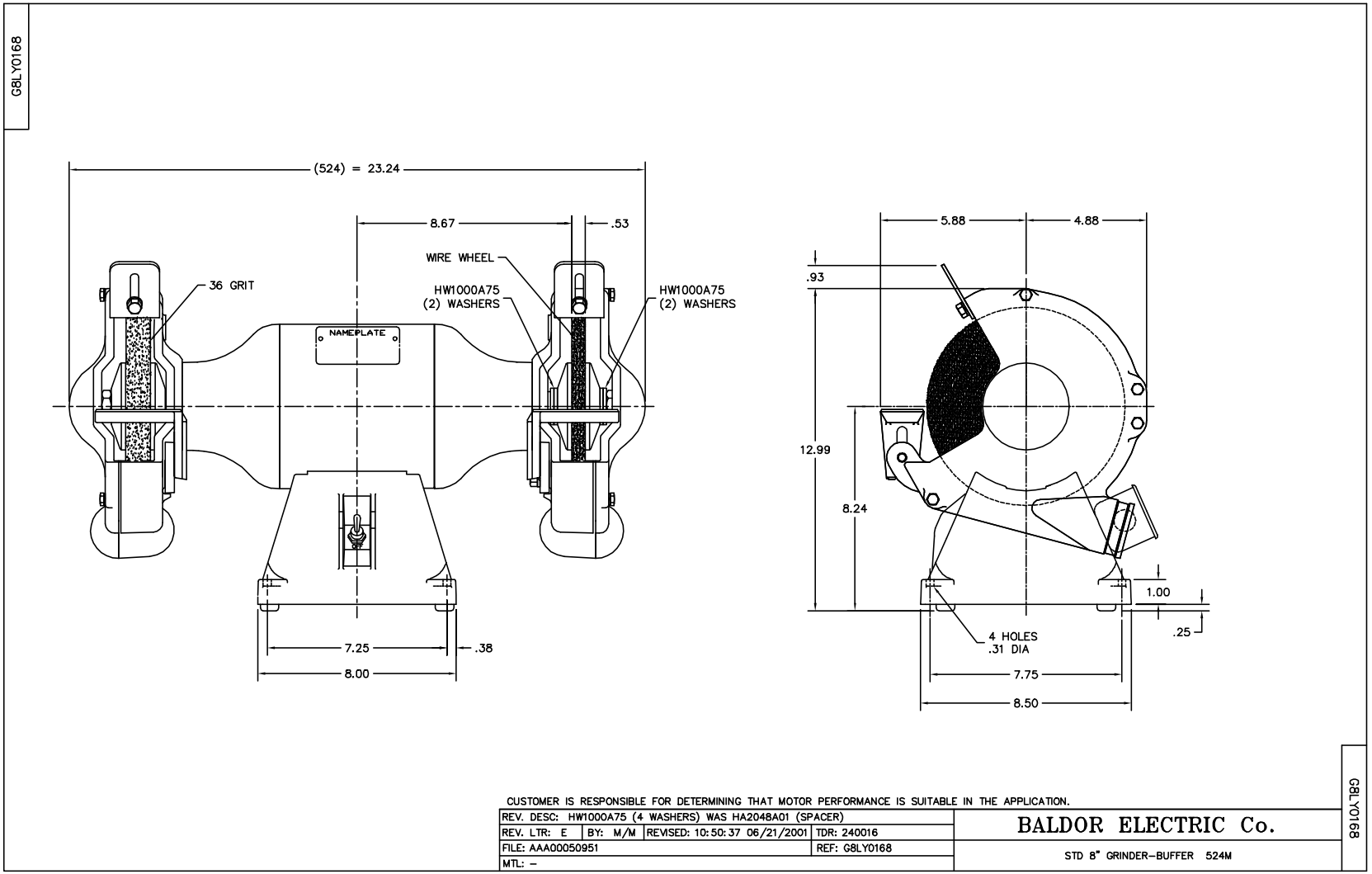
Current @ Voltage	1.500 A @ 208.0 V 1.400 A @ 230.0 V .700 A @ 460.0 V
Duty Rating	CONT
Insulation Class	B
KVA Code	-
Motor Lead Quantity/Wire Size	9 @ 18 AWG
Motor Standards	Other
Motor Type	3524M
Mounting Arrangement	F1
Product Family	Grinder
Service Factor	1.00
Shaft Extension Location	Double Shaft
Shaft Rotation	Phase Seq-Opp Std Rot (CWODE)
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Winding	None

Nameplate

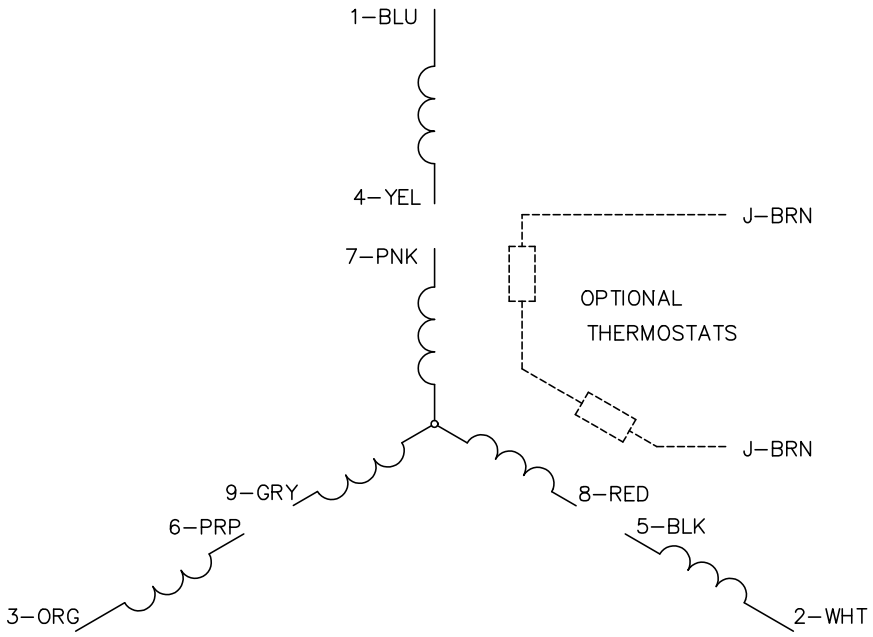
NP3118			
CAT.NO.	8252W		
HP	.75	**VOLTS**	208-230/460
PHASE	3	**AMPS**	1.5-1.4/.7
HZ	50//60	**RPM**	3000//3600
SER.NO			
SPEC.	G8-168-13		

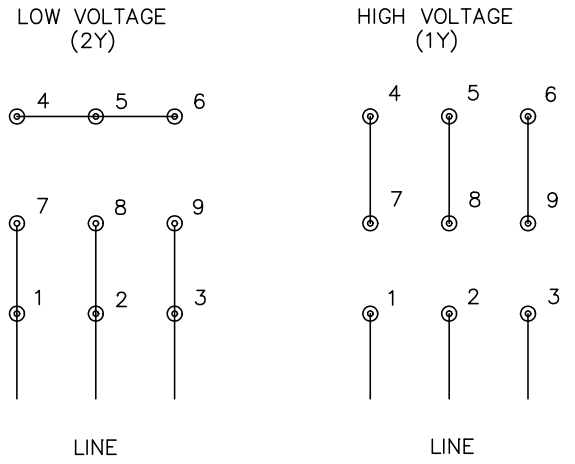
Accessories

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
W82	8" WIRE BRUSH WHEEL	A8
DC8	DUST CONTROL UNIT	A8


G8LY0168
(524) = 23.24
8.67
.53
WIRE WHEEL
36 GRIT
HW1000A75
(2) WASHERS
HW1000A75
(2) WASHERS
NAMEPLATE
7.25
.38
8.00
5.88
4.88
.93
12.99
8.24
1.00
.25
4 HOLES
.31 DIA
7.75
8.50
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.
REV. DESC: HW1000A75 (4 WASHERS) WAS HA2048A01 (SPACER)
REV. LTR: E
BY: M/M
REVISED: 10:50:37 06/21/2001
TDR: 240016
FILE: AAA00050951
REF: G8LY0168
MTL: –
BALDOR ELECTRIC Co.
STD 8" GRINDER-BUFFER 524M
G8LY0168

CD0005





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.

CD0005

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			BALDOR ELECTRIC Co.
REV. LTR: E	BY: JLP	REVISED: 01/19/99 10:15	TDR: 0171435
CD0005		FILE: AAA00005140	MDL: –
		MTL: –	3PH, DV, 9 LEADS