ABB BALDOR RELIANCE

Customer information packet

330B

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

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11/19/2026 6:00:32 AM

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	230.0 V @ 50 HZ
	208.0 V @ 60 HZ
	208.0 V @ 50 HZ
	230.0 V @ 60 HZ
	460.0 V @ 50 HZ
	460.0 V @ 60 HZ
Agency Approvals	CSA
	UR
Ambient Temperature	40 °C
Base Indicator	Rigid

Part Detail

Revision	AZ
Type	AC
Mech. spec.	G8-170
Base	
Status	PRD/A
Elec. spec.	G8WG0013
Layout	G8LY0170
Eff. date	12-15-2021
CD Diagram	CD0005
Poles	02
Leads	9#18 12" LG Y
Proprietary	False
Created date	08-08-2007

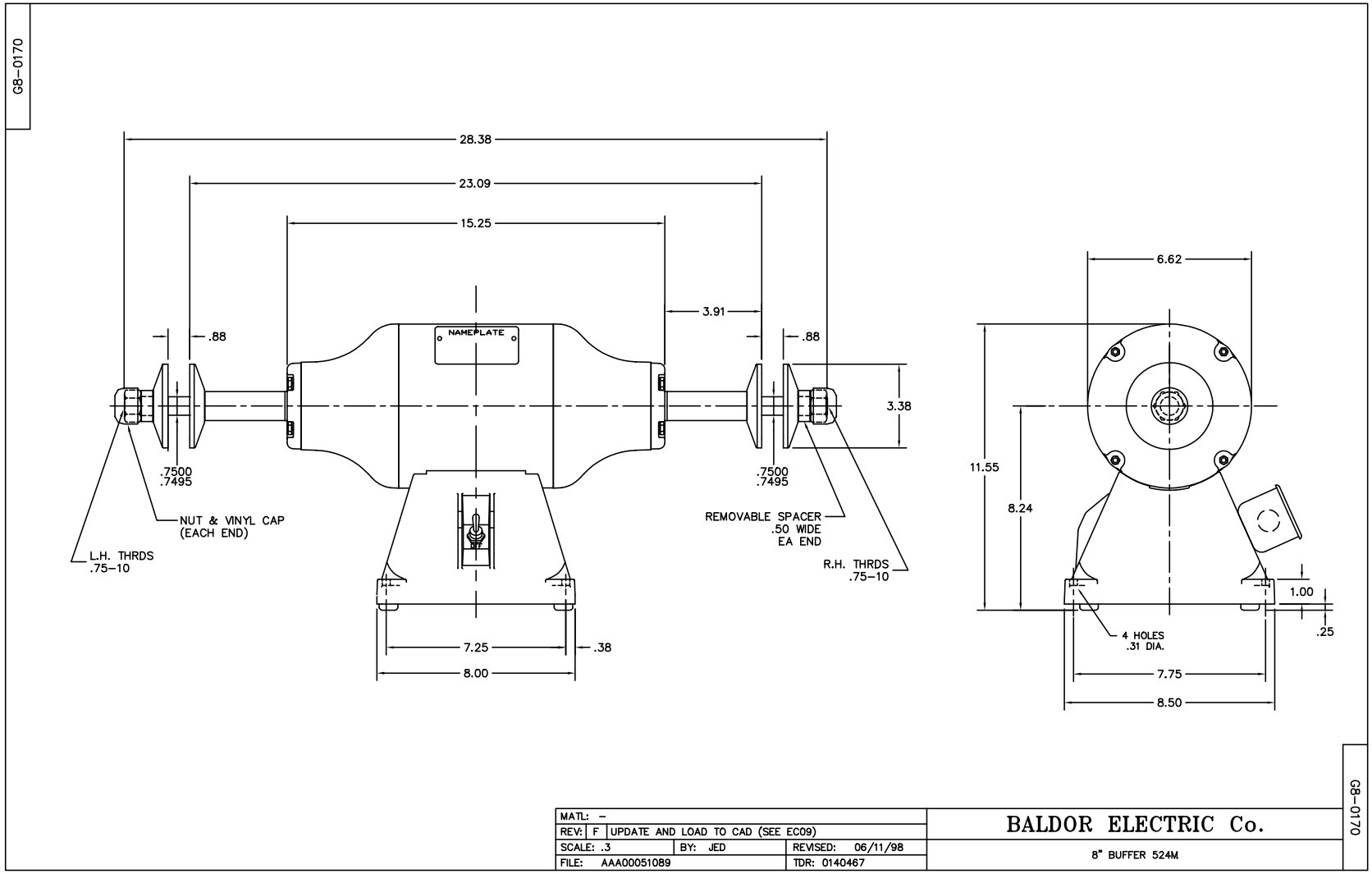
Current @ Voltage	.700 A @ 460.0 V 1.400 A @ 230.0 V 1.500 A @ 208.0 V
Duty Rating	CONT
Insulation Class	B
KVA Code	-
Motor Lead Quantity/Wire Size	9 @ 18 AWG
Motor Standards	Other
Motor Type	3524M
Mounting Arrangement	F1
Product Family	Buffer
Service Factor	1.00
Shaft Extension Location	Double Shaft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

Nameplate

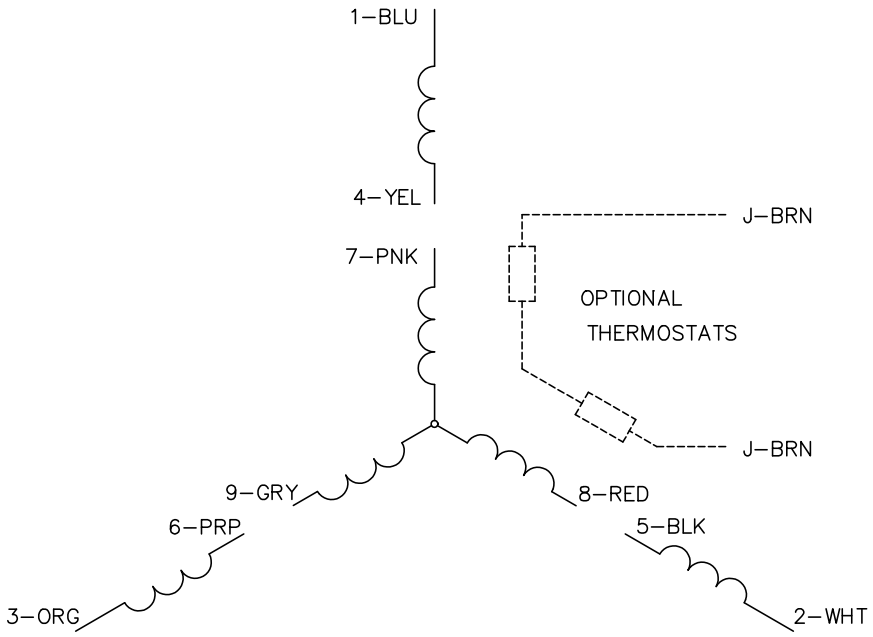
NP3411L				
CAT.NO.	330B			
HP	.75	**VOLTS**		208-230/460
PHASE	3	**AMPS**		1.5-1.4/.7
HZ	50//60	**RPM**	3000//3600	
SER.NO				
SPEC.	G8-170-13			
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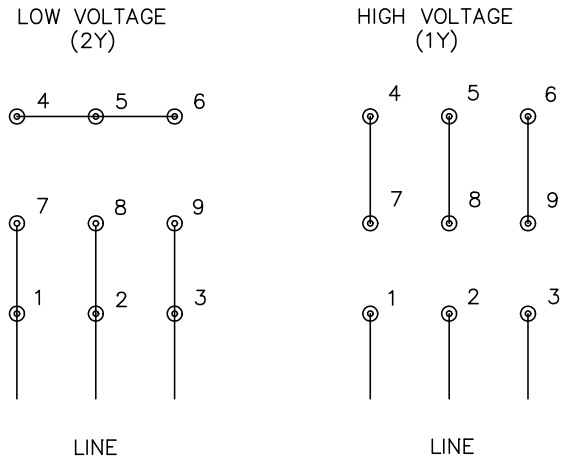
Accessories

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
A82	8" COTTON BUFFING WHEEL 3/4 " BORE	A8


G8-0170
28.38
23.09
15.25
3.91
.88
.88
NAMEPLATE
3.38
.7500
.7495
.7500
.7495
NUT & VINYL CAP
(EACH END)
L.H. THRDS
.75-10
REMOVABLE SPACER
.50 WIDE
EA END
R.H. THRDS
.75-10
7.25
.38
8.00
6.62
11.55
8.24
1.00
.25
4 HOLES
.31 DIA.
7.75
8.50
MATL: -
REV: F UPDATE AND LOAD TO CAD (SEE EC09)
SCALE: .3 BY: JED REVISED: 06/11/98
FILE: AAA00051089 TDR: 0140467
BALDOR ELECTRIC Co.
8" BUFFER 524M
G8-0170

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