ABB BALDOR RELIANCE

Customer information packet

412B

1.5HP, 3000/3600RPM, 3PH, 50/60HZ, 3528M

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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	1.5
Number of Poles	2
	2
Output @ Frequency	1.500 HP @ 60 HZ
	1.500 HP @ 50 HZ
Phase	3
	3
Product Style	BUFFER
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	208.0 V @ 60 HZ
	208.0 V @ 50 HZ
	230.0 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	AY
Type	AC
Mech. spec.	G10-167
Base	
Status	PRD/A
Elec. spec.	G0WG0003
Layout	G0LY0167
Eff. date	12-15-2021
CD Diagram	CD0005
Poles	02
Leads	9#18 12" LG Y
Proprietary	False
Created date	08-08-2007

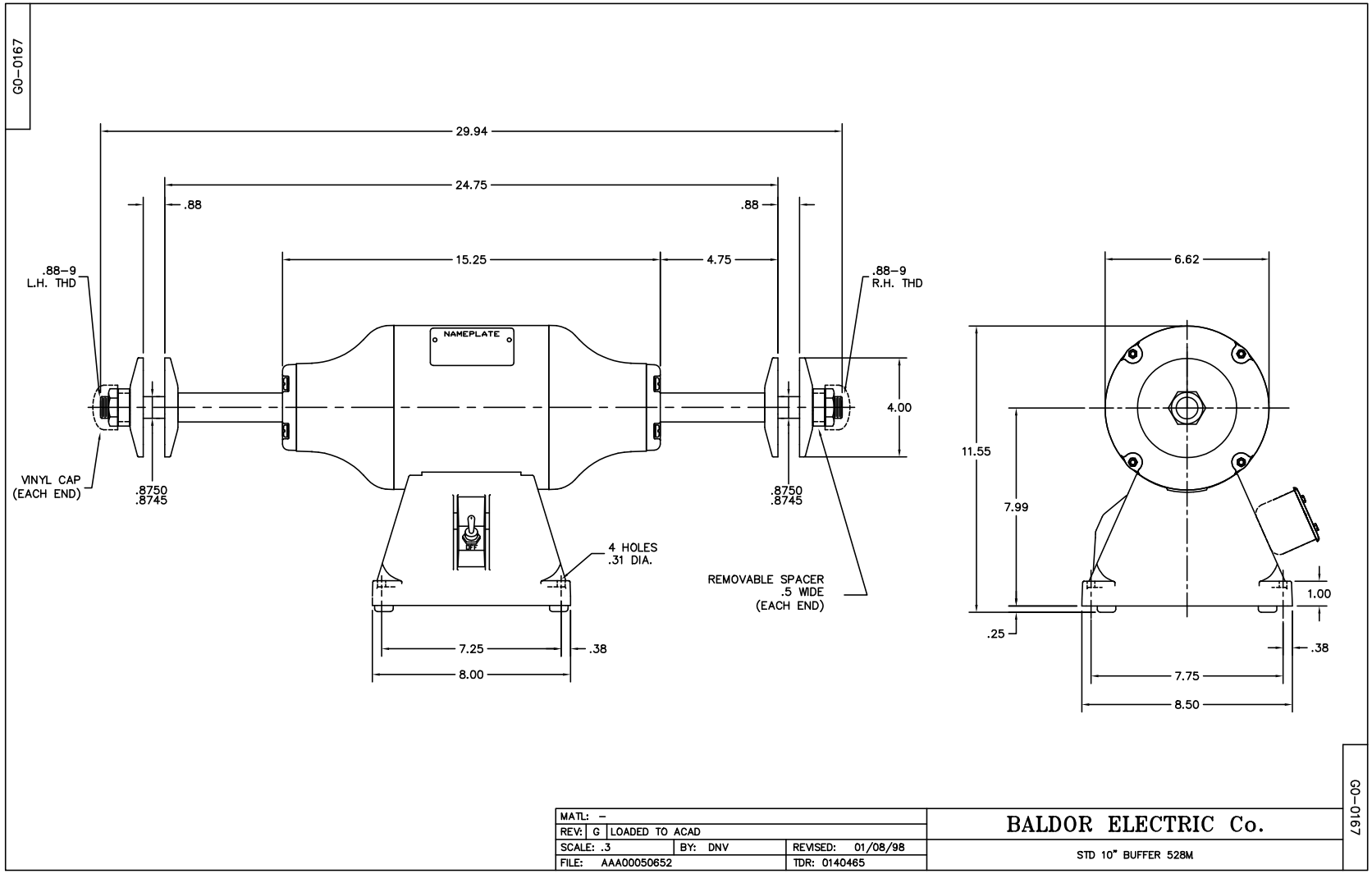
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	2.300 A @ 230.0 V
	2.300 A @ 460.0 V
	4.600 A @ 230.0 V
	4.600 A @ 208.0 V
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Insulation Class	B
KVA Code	-
Motor Lead Quantity/Wire Size	9 @ 18 AWG
Motor Standards	Other
Motor Type	3528M
Mounting Arrangement	F1
Overall Length	29.94 IN
Product Family	Buffer
Service Factor	1.00
Shaft Extension Location	Double Shaft
Shaft Rotation	Phase Seq-Opp Std Rot (CWODE)
Shaft Slinger Indicator	No Slinger
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Winding	None
Winding Thermal 1	None
Winding Thermal 2	None

Nameplate

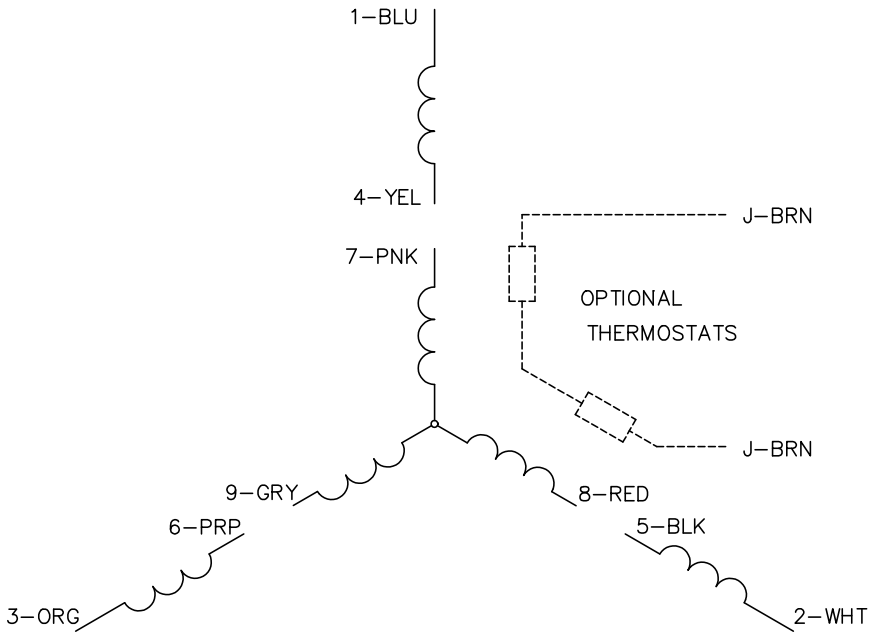
NP3411L				
CAT.NO.	412B			
HP	1.5	**VOLTS**		208-230/460
PHASE	3	**AMPS**	4.6/2.3	
HZ	50//60	**RPM**	3000//3600	
SER.NO				
SPEC.	G10-167-3			
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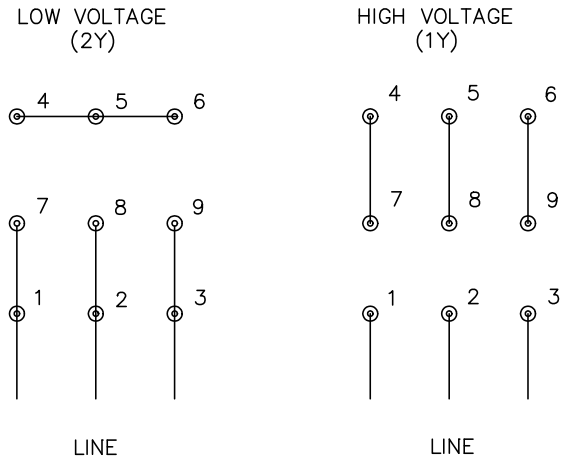
Accessories

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
A103	10" COTTON BUFFING WHEEL (G0AP3004)	A8


G0-0167
29.94
24.75
.88
.88
15.25
4.75
.88-9
L.H. THD
.88-9
R.H. THD
NAMEPLATE
4.00
VINYL CAP
(EACH END)
.8750
.8745
.8750
.8745
4 HOLES
.31 DIA.
REMOVABLE SPACER
.5 WIDE
(EACH END)
7.25
.38
8.00
6.62
11.55
7.99
1.00
.25
.38
7.75
8.50
MATL: –
REV: G LOADED TO ACAD
SCALE: .3 BY: DNV REVISED: 01/08/98
FILE: AAA00050652 TDR: 0140465
BALDOR ELECTRIC Co.
STD 10" BUFFER 528M
G0-0167

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