ABB BALDOR RELIANCE

Customer information packet

333B

.75HP, 3600RPM, 1PH, 60HZ, 3524C, BUFF

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Specifications

Enclosure	TENV
Frame Material	Steel
Frequency	60.00 Hz
	60.00 Hz
Motor Letter Type	Oil Capacitor Start and Run
Nameplate Output	.75
Number of Poles	2
	2
Output @ Frequency	.750 HP @ 60 HZ
Phase	1
	1
Product Style	BUFFER
Speed	3600 rpm
	3600 rpm
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage	115 V
	230 V
Voltage @ Frequency	230.0 V @ 60 HZ
	115.0 V @ 60 HZ
Agency Approvals	UR
Ambient Temperature	40 °C
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	2.400 A @ 230.0 V
	4.800 A @ 115.0 V
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Insulation Class	B
KVA Code	-
Motor Lead Quantity/Wire Size	4 @ 18 AWG
Motor Standards	Other
Motor Type	3524C

Part Detail

Revision	BM
Type	AC
Mech. spec.	G8-169
Base	
Status	PRD/A
Elec. spec.	G8WG0011
Layout	G8LY0169
Eff. date	06-01-2026
CD Diagram	CD0279
Poles	02
Leads	4#18 ALL LDS 9" FROM,0#0 ENDTURNS Y
Proprietary	False
Created date	08-08-2007

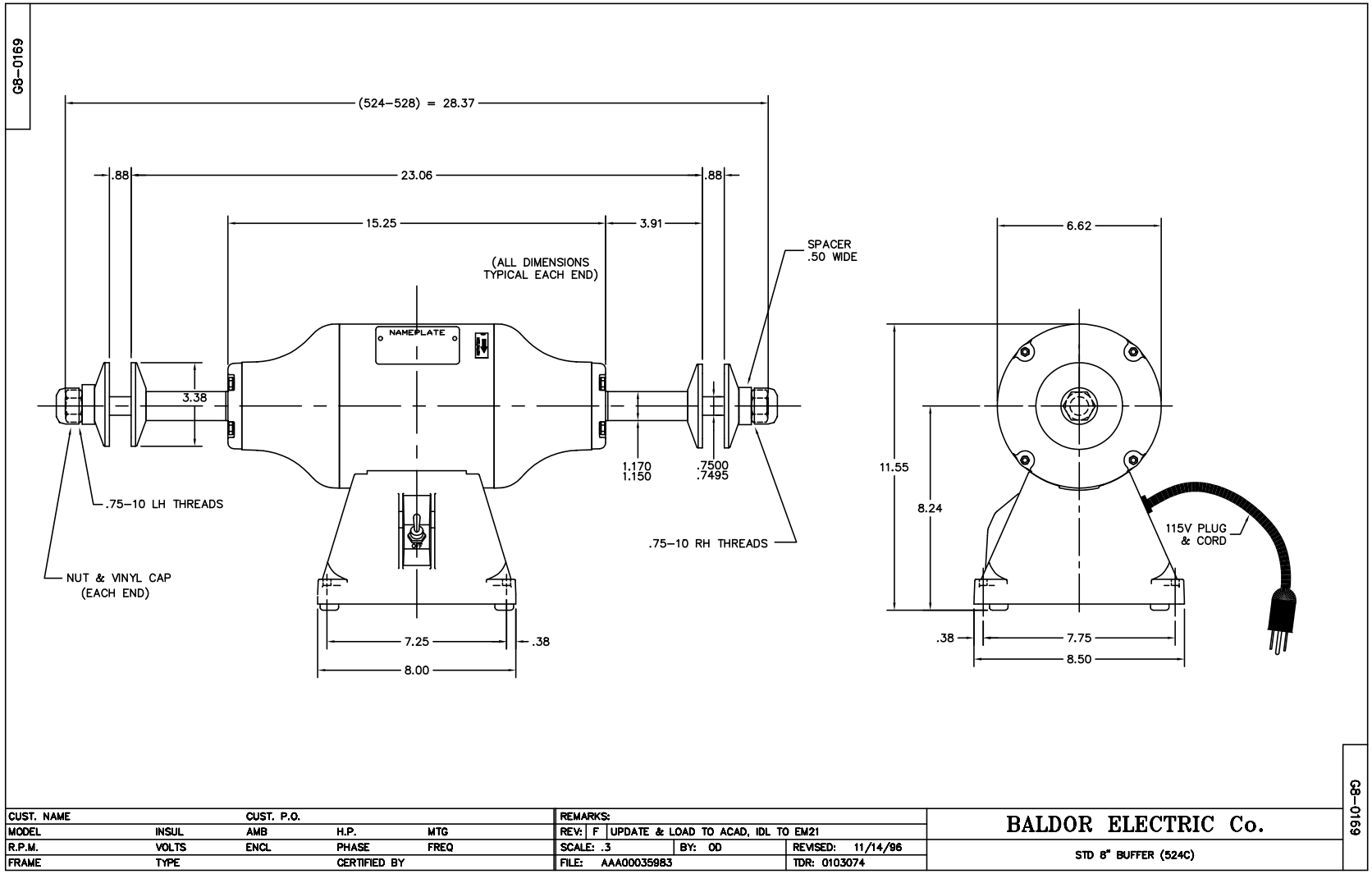
Mounting Arrangement	F1
Overall Length	28.37 IN
Product Family	Buffer
Service Factor	1.00
Shaft Extension Location	Double Shaft
Shaft Rotation	Fixed Opposite Standard
Shaft Slinger Indicator	No Slinger
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Winding	None

Nameplate

NP3352L			
CAT.NO.	333B		
HP	.75	**VOLTS**	115/230
PHASE	1	**AMPS**	4.8/2.4
HZ	60	**RPM**	3600
SER.NO			
SPEC.	G8-169-11		
BLANK			

Accessories

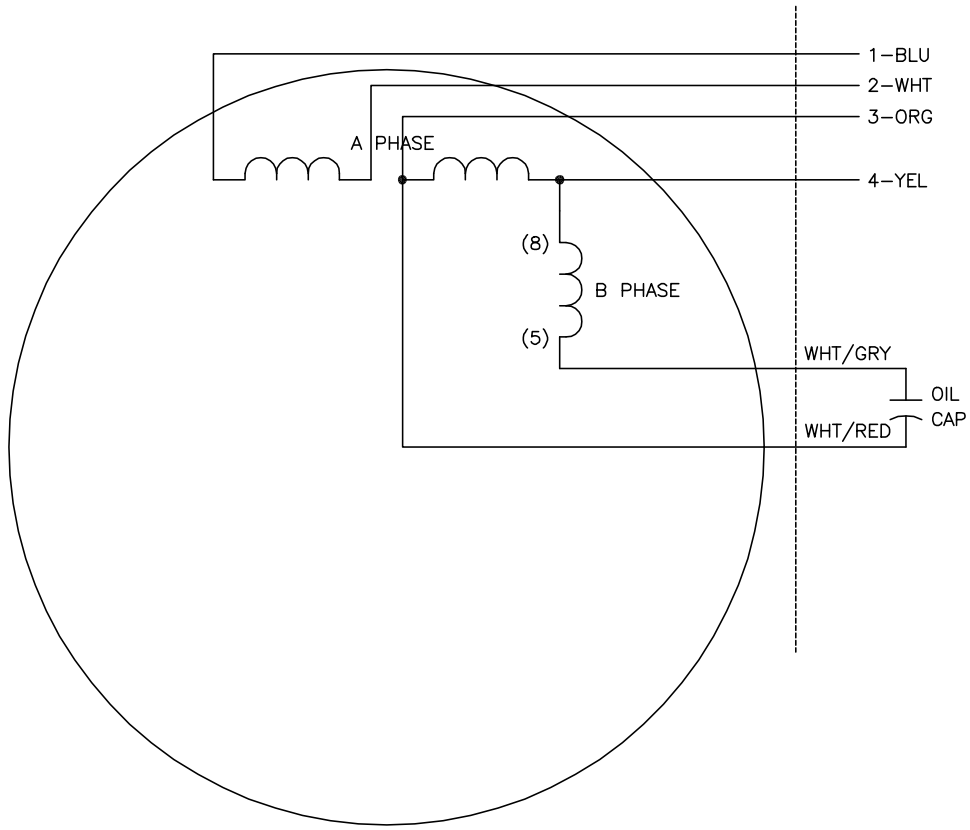
Part number	Description	Multiplier
GA16	PEDESTAL INDUSTRIAL, CAST IRON 6" - 10"	A8
GA14	PEDESTAL FABRICATED STEEL W/SHELVES	A8
GA20	PEDESTAL INDUSTRIAL, CAST IRON 8"-14"	A8
GA20E	PEDESTAL LIGHT INDUSTRIAL,STEEL	A8
A82	8" COTTON BUFFING WHEEL 3/4 " BORE	A8
BQ1-015-CC	1PH Brake, NEMA 1,110-125 VAC, 50/60Hz	P1
BQ1-015-CP	1PH Brake, Panel 110-125 VAC, 50/60 Hz	

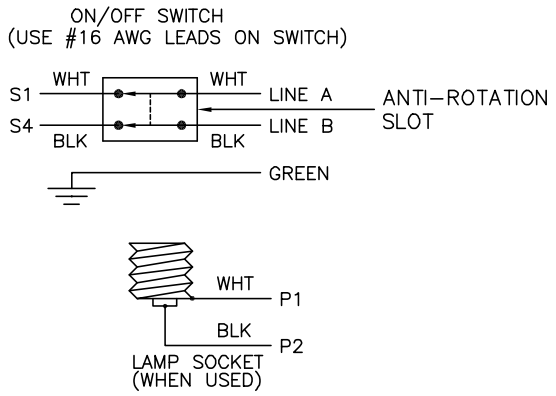


CUST. NAME		CUST. P.O.			REMARKS:		BALDOR ELECTRIC Co.
MODEL	INSUL	AMB	H.P.	MTG	REV: F	UPDATE & LOAD TO ACAD, IDL TO EM21	
R.P.M.	VOLTS	ENCL	PHASE	FREQ	SCALE: .3	BY: OD	REVISED: 11/14/96
FRAME	TYPE		CERTIFIED BY		FILE: AAA00035983		TDR: 0103074

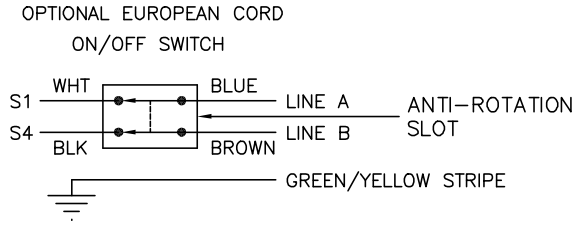
STD 8" BUFFER (524C)

CD0279





	S1	S4	JOIN
HIGH	1,P1	4	2,3,P2
LOW	1,3,P1	2,4,P2	–



NOTES:

1. CONNECTIONS ARE SHOWN FOR CW ROTATION FACING END OPPOSITE SHAFT EXTENSION (OPP STD). FOR CCW ROTATION, INTERCHANGE (5) AND (8) INTERNALLY.
2. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: ADDED ANTI–ROTATION DETAIL TO RH SIDE OF SWITCH		
REV. LTR: E	VERSION: 01	TDR: 000000863536
FILE: \AAA\00028\193	REVISED: 09:52:27 07/23/2014	BY: ENCHALO
MTL: –		

BALDOR

TYPE C, DV, FIX, OPT. LIGHTED EYESHIELD, GRINDER

SH 1 of 1

CD0279