

PRODUCT INFORMATION PACKET



Model No: 213TTDW14054

Catalog No: M807A

7.50 HP Vertical Solid Shaft P-Base Motor, 3 phase, 1800 RPM, 230/460 V, 213HPV Frame, ODP
Vertical Pump Motors

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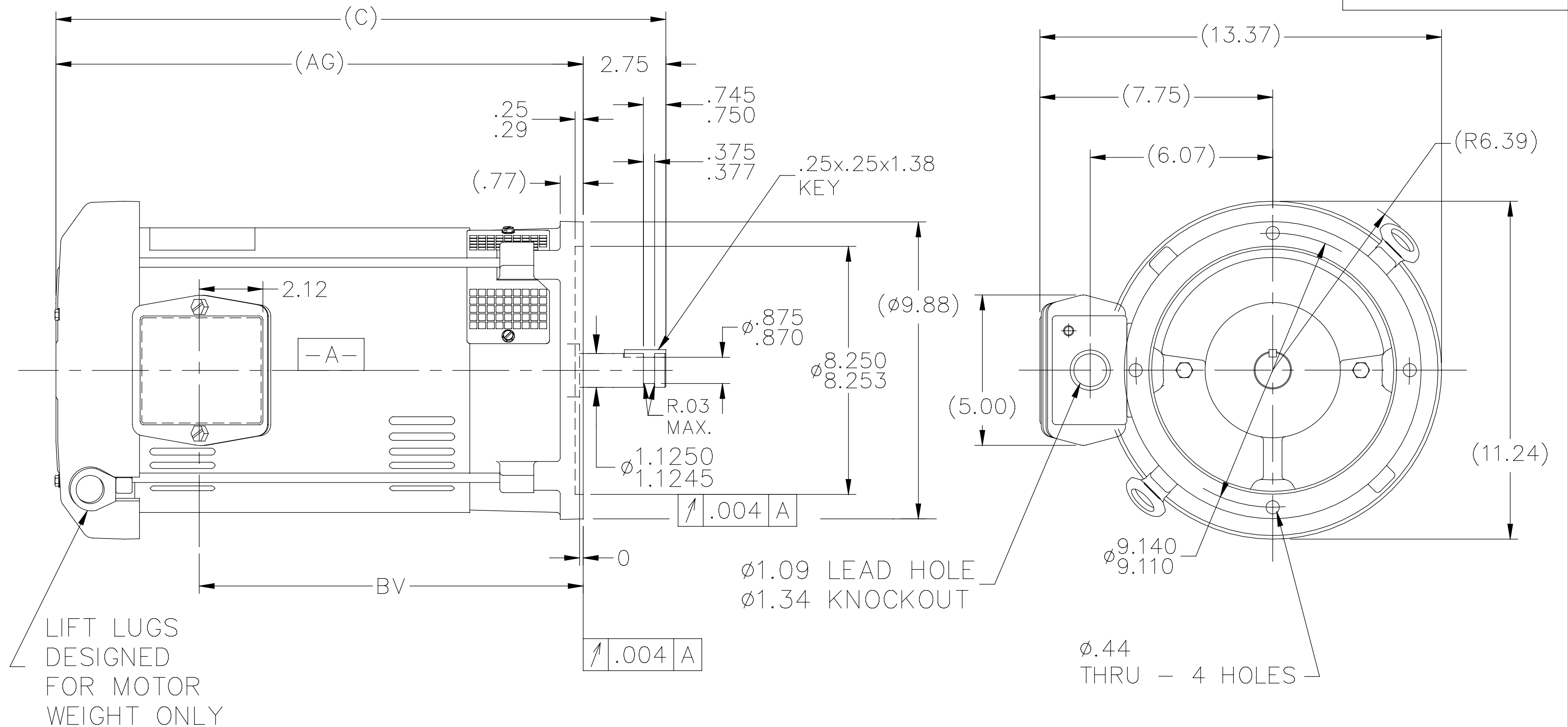
Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	19.2/9.6 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Frame	213HPV	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	1.6 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	HP	Overall Length	20.30 in
Frame Length	11.15 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS86651-1115	Connection Drawing	A-EE7308


SS86651



DASH	FR.	C	AG	BV	
965	213HP	18.80	16.05	11.28	
1115	213/15HP	20.30	17.55	12.78	
1240	213/15HP	21.55	18.80	14.03	

NOTES:

- NAMEPLATE TO BE READ FROM SHAFT EXT. END OF MOTOR.
- BOX CAN BE MOUNTED IN 90° STEPS.

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN PGK 06-10-1997			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"		CHK	ML	06-12-1997	
5	REGAL LOGO ADDED.	SYED 10/09/2015		DEC.	INCHES		APPD	DR	06-24-1997	
4	UPDATED DRAWING	TJW 04/30/2007		.X	±.1					
3	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML	.XX	±.03	TITLE OUTLINE - P' BASE				SCALE 1=5
2	UPDATED C'BOX GEOMETRY	CN 28425 DRS 01-12-2000		.XXX	±.005	210HP FR. - DR.PR.				REF
1	NEW DRAWING	PGK 07-07-1997		.XXXX	±.0005	MAT'L.				FMF
						FINISH				PREV
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				DIST	LB		A	SS86651		5



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		DRAWN RM	11/20/1990
					DEC.	INCHES		
5	CHG TO REGAL LOGO	SL 09/10/2015	AB				CHK	ML 11/21/1990
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD	SAS 04/24/2003
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE	1=1
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		REF	
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		FMF	
					±7'30"		PREV	
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Regal Beloit America, Inc.

TITLE CONNECTION DIAGRAM
3Ø - DUAL VOLTAGE MOTOR

MAT'L.

FINISH