

PRODUCT INFORMATION PACKET



Model No: 213TTFW14080

Catalog No: M877A

3 HP Vertical Solid Shaft P-Base Motor, 3 phase, 1200 RPM, 230/460 V, 213HPV Frame, TEFC
Vertical Pump Motors

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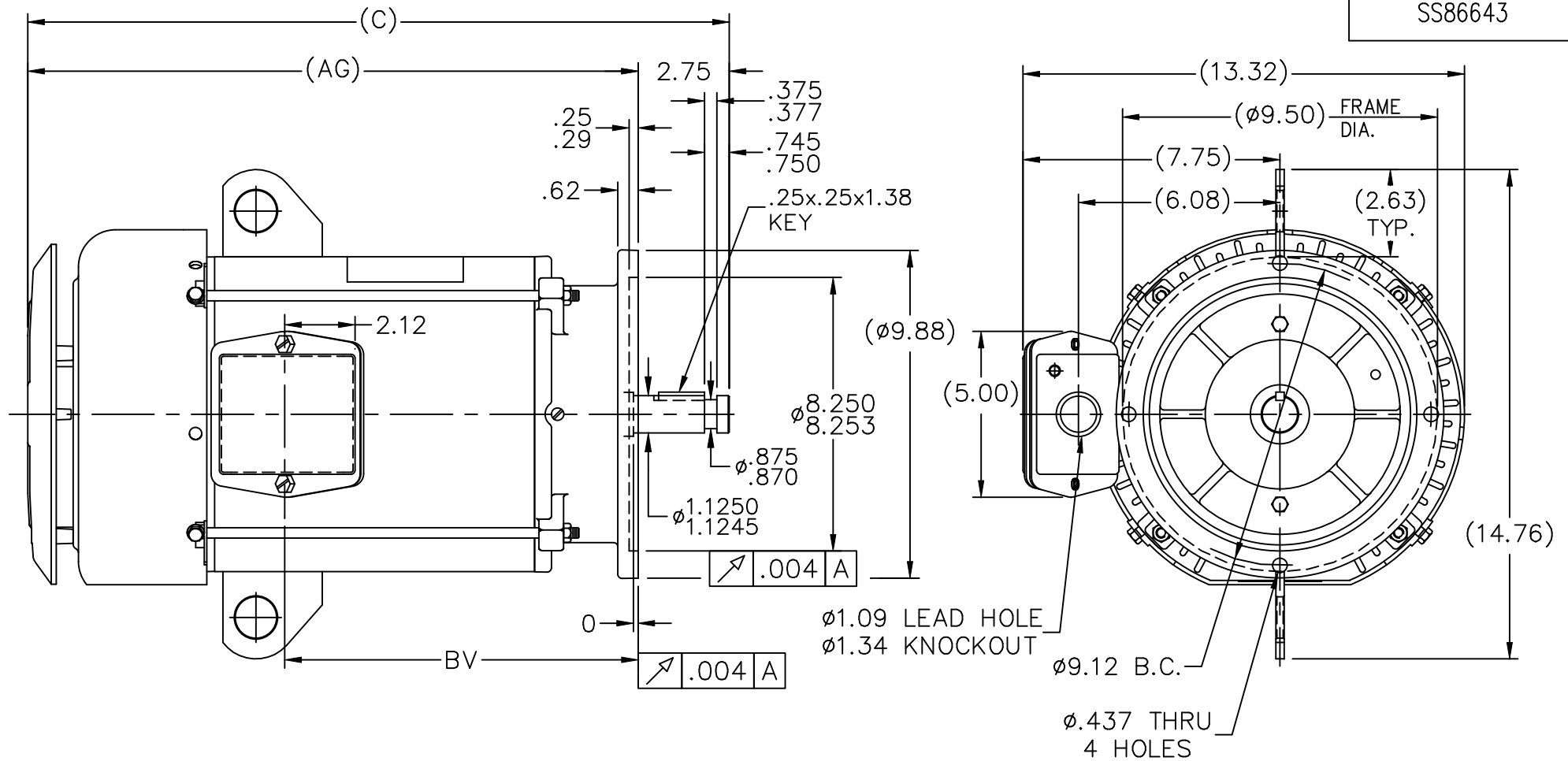


Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230/460 V
Current	9.2/4.6 A	Speed	1170 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	69
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	213HPV	Enclosure	Totally Enclosed Fan Cooled
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	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	3.1 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	22.66 in
Frame Length	11.15 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	A-SS86643-1115



NOTES:

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

DASH	FR.	C	AG	BV
965	213T	21.16	18.41	10.66
1115	213/15T	22.66	19.91	12.16
1240	213/15T	23.91	21.16	13.41

				TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN MRB 11-05-1996	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"		CHK	ML 11-07-1996
7	UPDATED DRAWING	TJW 04/30/2007		DEC.	INCHES	TITLE OUTLINE 210T FR.-TEFC-P' BASE-R/S FRAME	APPD	DN 11-08-1996
6	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML	.X	±.1		SCALE	7=32
5	ADDED $\phi 9.12$ B.C. & $\phi .437$ (4) HOLES CN 29200-1501	HLB 02-27-2001		.XX	±.03		REF	
4	UPDATED C' BOX GEOMETRY CN 28425	DRS 01-31-2000		.XXX	±.005		FMF	
3	REMOVED GROUND SCREW FROM FRAME CN 24453	MJD 10-01-1997		.XXXX	±.0005		PREV	
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		DIST LB				SS86643		7



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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