PRODUCT INFORMATION PACKET

Model No: 213TTFW7008 Catalog No: M881

Other Purpose Motor, 7.50 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, 213HPV Frame, TEFC



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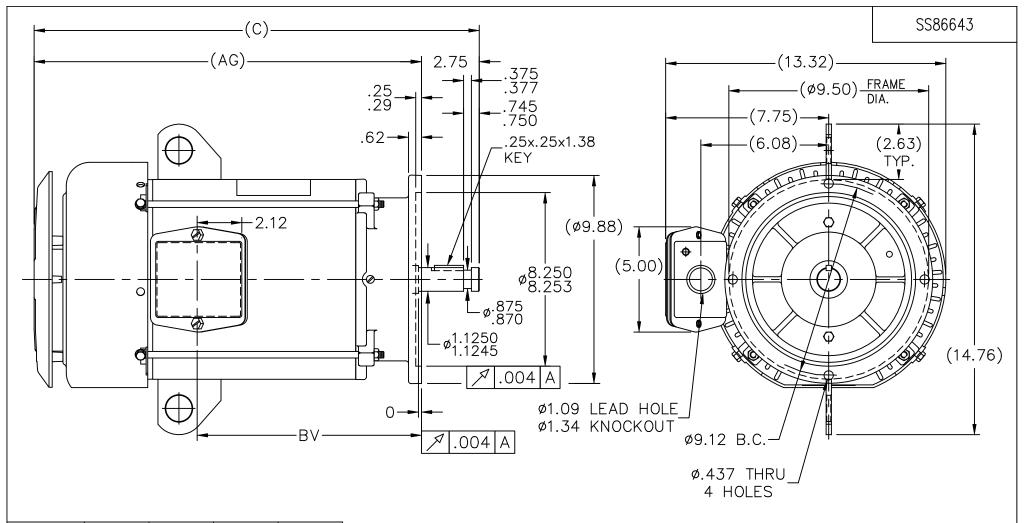
Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW			
Frequency	60 Hz	Voltage	230/460 V			
Current	19.2/9.6 A	Speed	3470 rpm			
Service Factor	1.15	Phase	3			
Efficiency	84 %	Power Factor	87			
Duty	Continuous	Insulation Class	F			
Design Code	В	KVA Code	Н			
Frame	213HPV	Enclosure	Totally Enclosed Fan Cooled			
Thermal Protection	No Protection	Ambient Temperature	40 °C			
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206			
UL	Recognized	CSA	Υ			
CE	Υ	IP Code	43			
Number of Speeds	1					

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	1.93 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	21.16 in
Frame Length	9.65 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	A-SS86643-965

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DASH	FR.	С	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

NOTES:

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

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7	UPDATED DRAWING	TJW 04/30/2007		DEC.	INCHES		снк	ML 11-07-	-1996
6	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML	.x	±.1			DN 11-08-	-1996
5	ADDED Ø9.12 B.C. & Ø.437 (4) HOLES CN 29200-1501	HLB 02-27-2001		.xx	±.03	TITLE OUTLINE	SCALE	7=32	<u> </u>
4	UPDATED C' BOX GEOMETRY CN 28425	DRS 01-31-2000		.xxx	±.005	210T FRTEFC-P' BASE-R/S FRAME			
3	REMOVED GROUND SCREW FROM FRAME CN 24453	MJD 10-01-1997		.xxxx	±.0005	MAT'L.		FMF	
NO.	NO. REVISION		снк	ANG	±7'30"	FINISH		PREV	
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