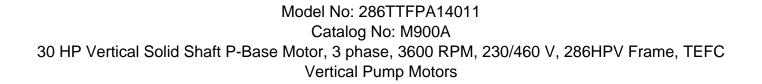
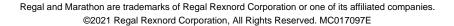
PRODUCT INFORMATION PACKET







marathon[®]



Product Information Packet: Model No: 286TTFPA14011, Catalog No:M900A 30 HP Vertical Solid Shaft P-Base Motor, 3 phase, 3600 RPM, 230/460 V, 286HPV Frame, TEFC

marathon®

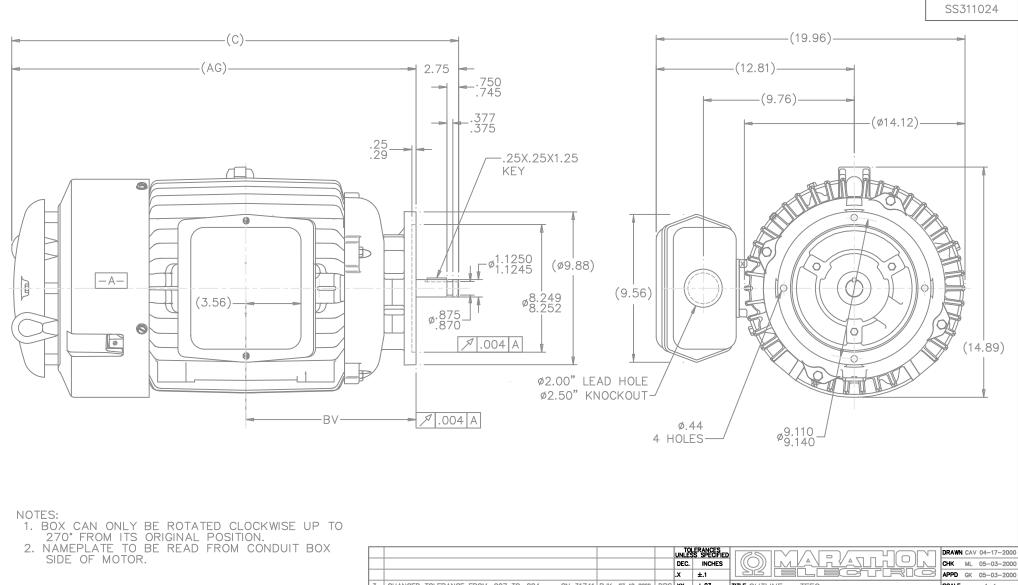
Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW			
Frequency	60 Hz	Voltage	230/460 V			
Current	72.0/36.0 A	Speed	3530 rpm			
Service Factor	1.15	Phase	3 85.5 F			
Efficiency	91 %	Power Factor				
Duty	Continuous	Insulation Class				
Design Code	В	KVA Code	G			
Frame	286HPV	Enclosure	Totally Enclosed Fan Cooled 40 °C 6210			
Thermal Protection	No	Ambient Temperature				
Drive End Bearing Size	6311	Opp Drive End Bearing Size				
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	2	Rotation	Reversible			
Resistance Main	.29 Ohms	Mounting	Round			
Motor Orientation	Shaft Down	Drive End Bearing	Ball			
Opp Drive End Bearing	Ball	Frame Material	Cast Iron			
Shaft Type	HP	Overall Length	27.38 in			
Frame Length	14.25 in	Shaft Diameter	1.875 in			
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE			
Connection Drawing	A-EE7308	Outline Drawing	B-SS311024-1425			

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DASH	FRAME	AG	С	BV
1275	284/6HP	26.13	28.88	11.00
1425	284/6HP	27.63	27.38	12.50

					UNLES	ERANCES		DRAW	CAV 04-	-17-2000
					DEC.	INCHES		СНК	ML 05-	-03-2000
					.x	±.1		APPD	GK 05-	-03-2000
3	CHANGED TOLERANCE FROM .007 TO .004 CN 31741	BJK	07-18-2002	DRS	.xx	±.03	TILE OUTLINE - TEFC	SCALE	1:	=4
2	CORRECTED C'BOX HOLOE NOTE CN 29200-1454	HLB	02-16-2001		.xxx	±.005	280HP FR. – BB – P'BASE – 11.00 LAM	REF		
1	NEW DRAWING MU23810	CAV	05-03-2000		.xxxx	±.0005	MAT'L.	FMF		
N	. REVISION	B	Y & DATE	СНК	ANG	±7'30"	FINISH	PREV		
Г					RFP CAD FILE ss311024 SIZE D				ge of	REV.
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