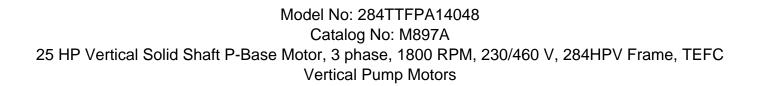
## **PRODUCT INFORMATION PACKET**



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marathon<sup>®</sup>

Motors





Product Information Packet: Model No: 284TTFPA14048, Catalog No:M897A 25 HP Vertical Solid Shaft P-Base Motor, 3 phase, 1800 RPM, 230/460 V, 284HPV Frame, TEFC

## marathon®

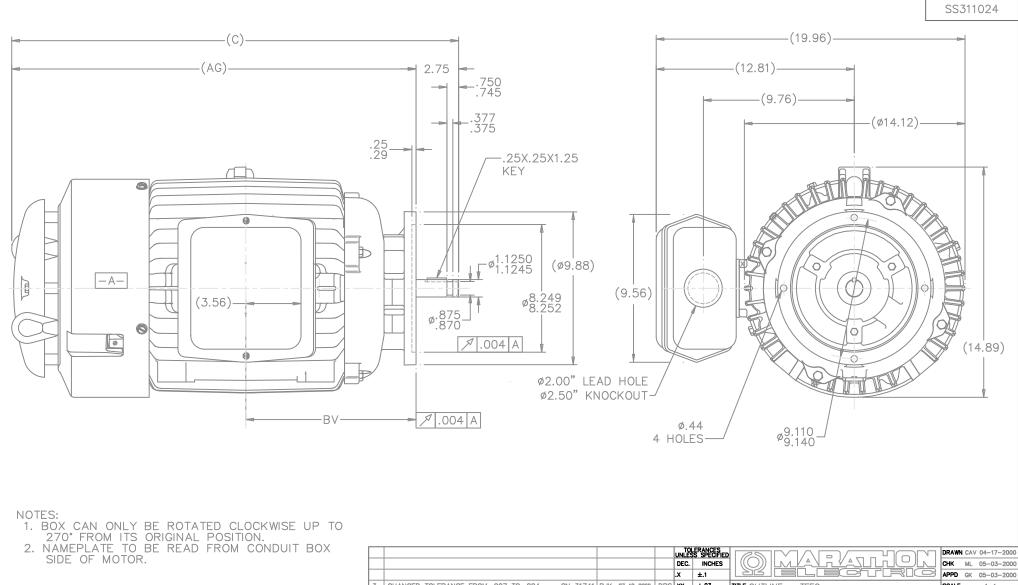
## Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW				
Frequency	60 Hz	Voltage	230/460 V				
Current	62.0/31.0 A	Speed	1762 rpm				
Service Factor	1.15	Phase	3				
Efficiency	92.4 %	Power Factor	82 F				
Duty	Continuous	Insulation Class					
Design Code	В	KVA Code	F				
Frame	284HPV	Enclosure	Totally Enclosed Fan Cooled 40 °C				
Thermal Protection	No	Ambient Temperature					
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210				
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	4	Rotation	Reversible			
Resistance Main	.38 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	28.88 in			
Frame Length	12.75 in	Shaft Diameter	1.125 in			
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE			
Connection Drawing	A-EE7308	Outline Drawing	B-SS311024-1275			

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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		
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