PRODUCT INFORMATION PACKET



Model No: 286TTDP4015 Catalog No: U114

Close-Coupled Pump Motor, 40 & 30 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,

286JM Frame, DP



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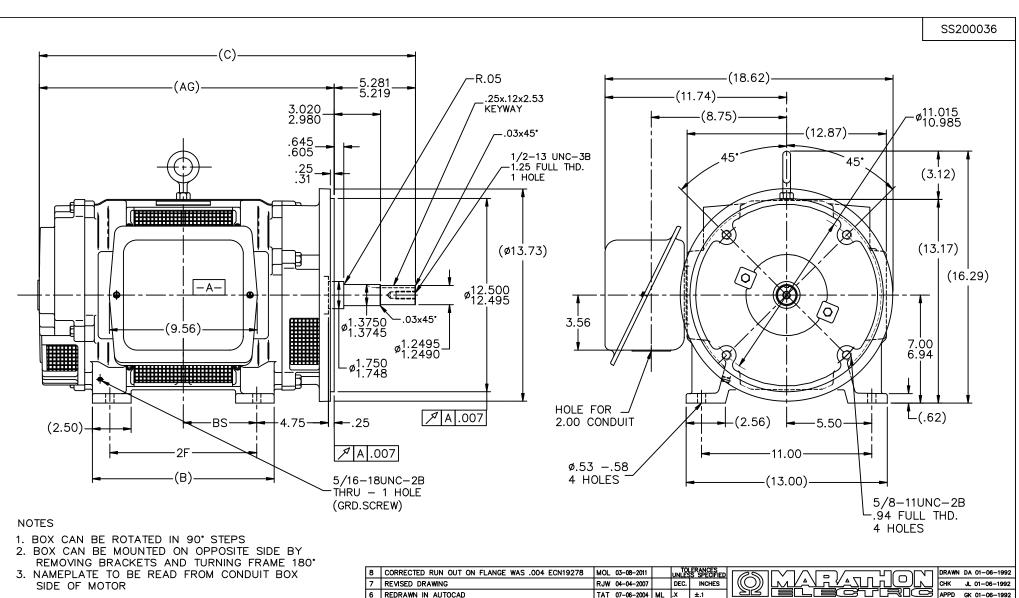
Nameplate Specifications

Phase	3	Output HP	40 & 30 Hp	
Output KW	30.0 & 22.4 kW	Voltage	230/460 & 190/380 V	
Speed	3525 & 2940 rpm	Service Factor	1.15 & 1.0	
Frame	286JM	Enclosure	Drip Proof	
Thermal Protection	No Protection	Efficiency	91.7 & 91.7 %	
Ambient Temperature	40 °C	Frequency	60 & 50 Hz	
Current	94/47 & 86/43 A	Power Factor	86	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	G	
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	23	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line		
Poles	2	Rotation	Reversible		
Resistance Main	.189 Ohms	Mounting	Rigid Base		
Motor Orientation	Horizontal	Drive End Bearing	Ball		
Opp Drive End Bearing	Ball	Frame Material	Cast Iron		
Shaft Type	JM	Overall Length	25.81 in		
Frame Length	14.25 in	Shaft Diameter	1.250 in		
Shaft Extension	5.28 in	Assembly/Box Mounting	F1/F2 Capable		
Outline Drawing	B-SS200036-1425	Connection Drawing	A-EE7308		

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DASH	FRAME	В	O	2F	AG	BS
1275	284JM	11.75	24.31	9.50	19.06	4.75
1425	286JM	13.25	25.81	11.00	20.56	5.50

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[NO. REVISION BY & DATE				ANG		FINISH	- Innumia u	PREV O. PAGE OF REV.			
- [3	CLARIFIED TO SHOW GROUND HOLE IN FOOT CN 22833		08-14-1996		.xxxx	±.0005	MAT'L.		FMF		
Ţ.	4	REAR BRACKET O.D. WAS 13.88 CN 25336	MJD	03-12-1999		.xxx	±.005	280JM FR. — BB — TS — DBL. END VENT.		REF		
[5	REVISED TO NEC CONDUIT BOX CN 28428	NJS	02-10-2000		.xx	±.03	TITLE OUTLINE - DR.PR CAST IRON			1=4	
- [6	REDRAWN IN AUTOCAD		07-06-2004	ML	.x	±.1			APPD	GK 01-06-	-1992
_ F	7	REVISED DRAWING		04-04-2007		DEC.	INCHES	((O)) <u> </u>	لىاك	СНК	JL 01-06-	-1992
- F	8	CORRECTED RUN OUT ON FLANGE WAS .004 ECN19278	MOL	03-08-2011		UNLES	ERANCES S SPECIFIED			DRAWN	DA 01-06-	-1992

