

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 326TTGP1026

Catalog No: U966

Other Purpose Motor, 50 & 40 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,
326T Frame, EPFC



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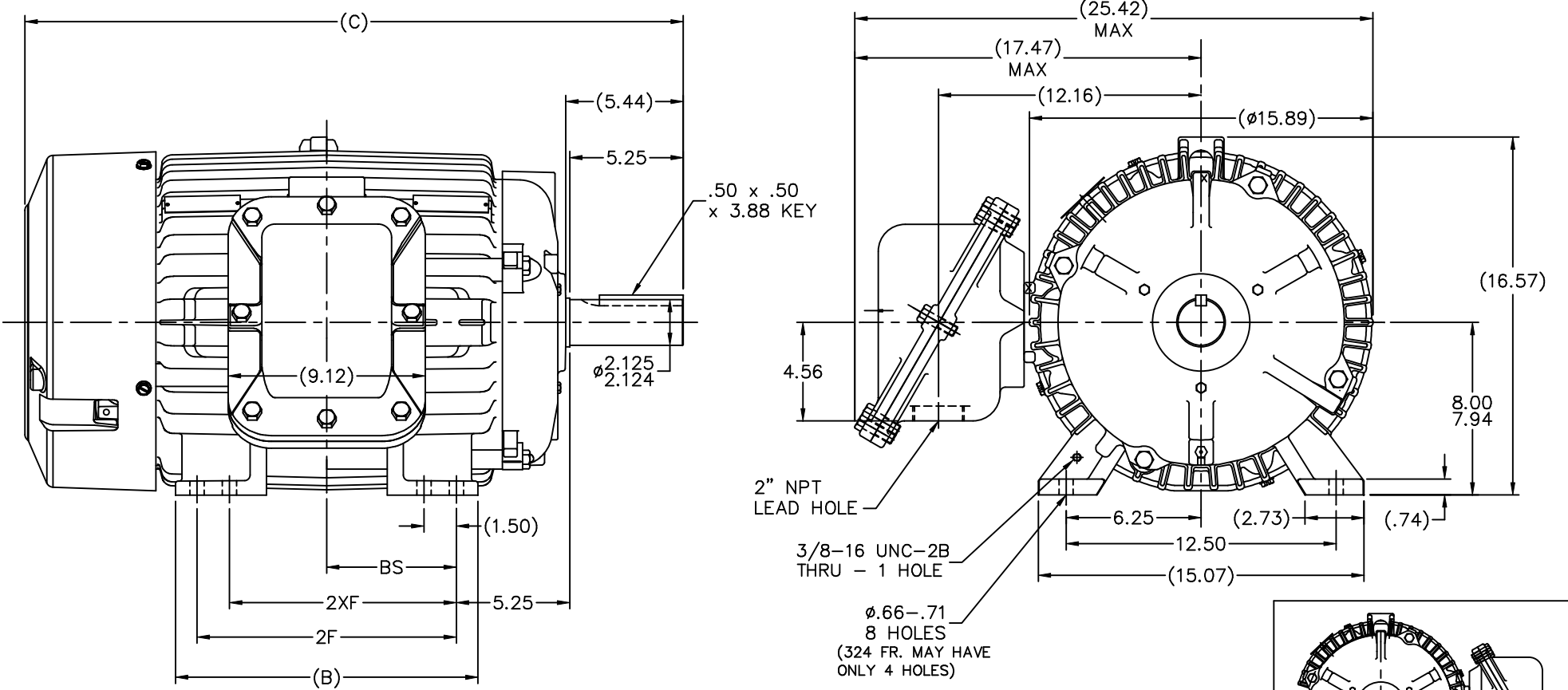
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Nameplate Specifications

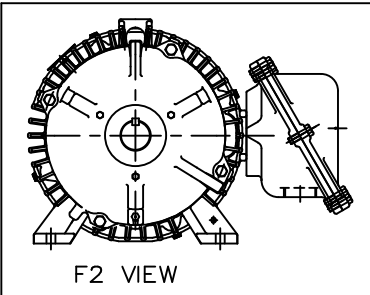
Phase	3	Output HP	50 & 40 Hp
Output KW	37.0 & 30.0 kW	Voltage	230/460 & 190/380 V
Speed	1765 & 1468 rpm	Service Factor	1.15 & 1.15
Frame	326T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	93 & 92.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	122/61 & 119/59.5 A	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
UL	Listed	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.122 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	30.47 in
Frame Length	16.25 in	Shaft Diameter	2.125 in
Shaft Extension	5.44 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 2:1		
Outline Drawing	B-SS311001-1625	Connection Drawing	A-EE7308K



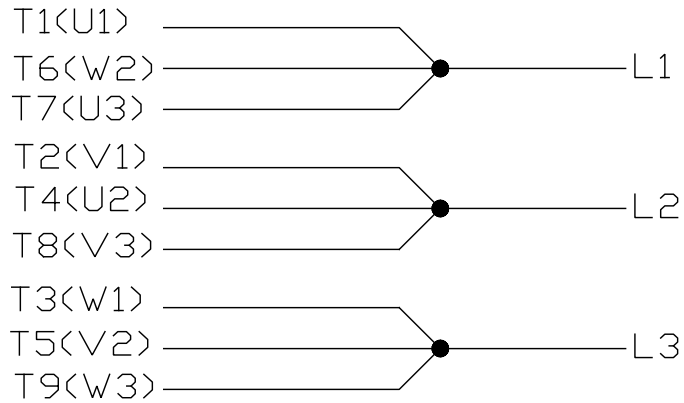
NOTES:
 1. BOX CAN ONLY BE ROTATED CLOCKWISE UP TO 270° FROM ITS ORIGINAL POSITION.
 2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.



DASH	FRAME	B	C	2F	2XF	BS
1475	324T	14.00	28.97	10.50		5.25
1625	324/326T	14.00	30.47	12.00	10.50	6.00

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC		DRAWN DA 03-25-1999			
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV			
7	REDRAWN IN AUTOCAD	TAT 06-28-2004	ML	.X	±.1		CHK ML 04-14-1989		
6	FRAME FOR 1625 DASH WAS 326T FR. MU38599	TJB 08-23-2001		.XX	±.03		APPD SW 04-14-1999		
5	DASH 1475 'B' WAS 12.50 CN 29200-1468	MSG 02-21-2001		.XXX	±.005		SCALE 7-32		
4	ADDED F2 VIEW CN 29200-383	TJB 04-28-2000		.XXXX	±.0005		REF		
							FMF		
							PREV		
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						RFP			
						DIST LB			

LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN PGK 06-04-1997				
NO.	REVISION	BY & DATE	CHK	ANG		±	INCHES	CHK	ML 06-05-1997	
E	CORRECTED IEC MARKINGS ECD-0111208	WGJ 01-23-2017	EMH	DEC.				APPD	GK 06-15-1997	
D	RE-DRAWN WITH REGAL LOGO ECD-0110493	WGJ 09-30-2016	EMH	.X	±.1					
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS	.XX	±.02		TITLE	SCALE		
7	REVISED HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998		.XXX	±.005		CONNECTION DIAGRAM	REF		
6	REDRAWN ON CADD	PGK 06-05-1997		.XXXX	±.0005		DELTA CON. - 3Ø - 9 LEADS	FMF		
					±7'30"		MAT'L.	PREV		
			RFP				FINISH			
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