

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 324TTFCD6101
Catalog No: GT10117
20,900,TEFC,324T,3/60/230/460
Miscellaneous

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RegalRexnord

Nameplate Specifications

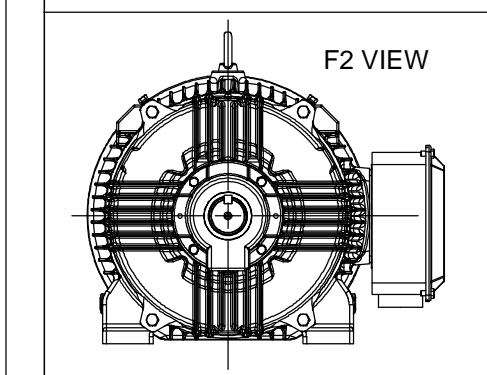
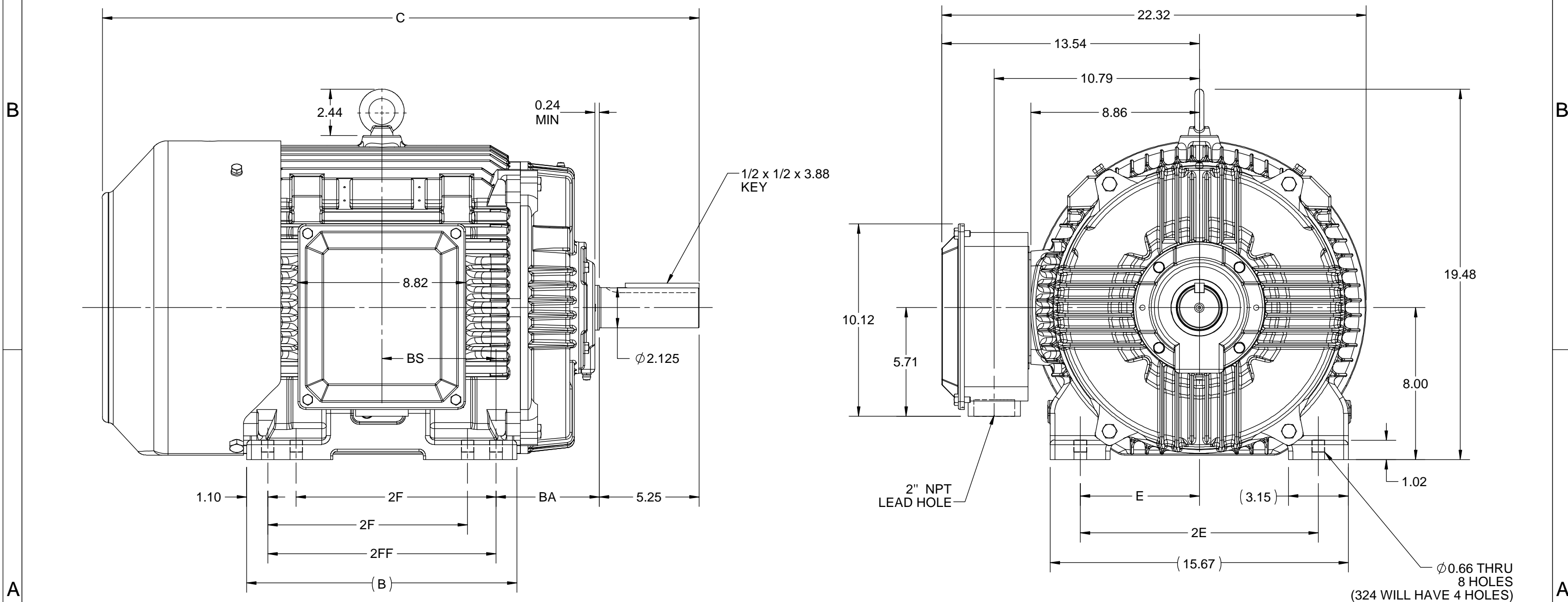
Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	54.0/27.0 A	Speed	885 rpm
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Power Factor	77
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Frame	324T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6212
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	8	Rotation	Selective Clockwise
Resistance Main	.3482 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS312782-100	Connection Drawing	EE7308FT

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4				3				2			1
DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME	
100	12.71	29.69	6.25	12.50	---	10.50	5.25	5.25	F1 OR F2	324T	
200	14.21	31.19			10.50	12.00		6.00		324/326T	



DRAWING REVISION C	REVISION BY ASHOK N	REV DATE/© DATE 14/10/2020
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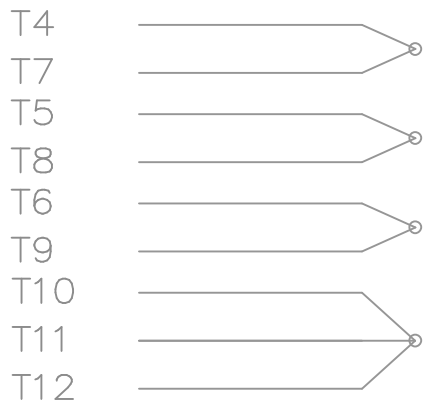
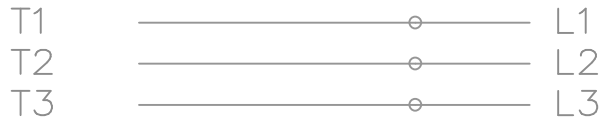
PRIMARY DIMENSIONS ARE INCH
mm DIMENSIONS IN [BRACKETS]
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DATE 25/03/2016	
APPROVED BY SBD	DESCRIPTION OUTLINE 324/326T FR-NEMA-TEFC
DATE 25/03/2016	MATERIAL
REFERENCE	PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE B
	DRAWING NUMBER SS312782
	SHEET 1 OF 1

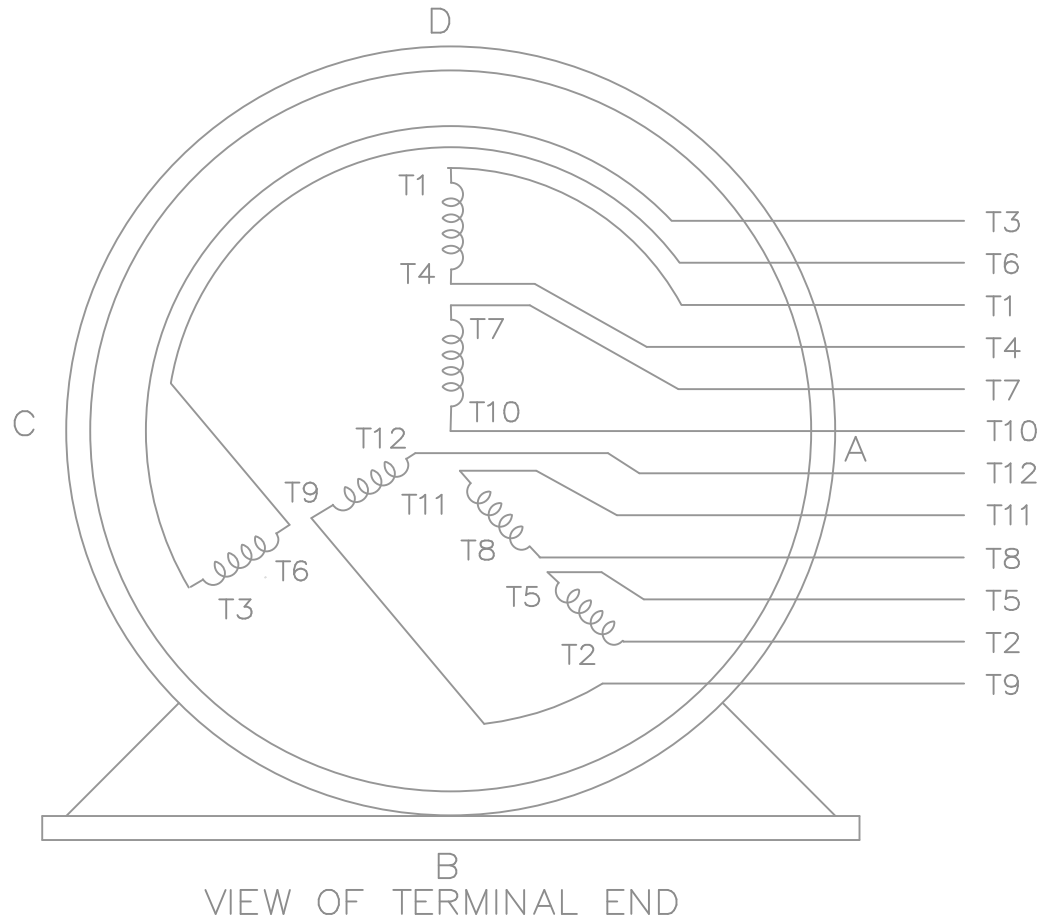
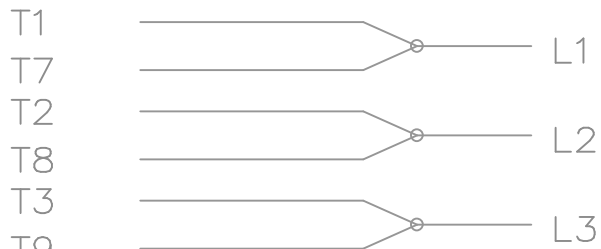
HIGH VOLTAGE


THREE PHASE
DUAL VOLTAGE MOTOR

EE7308FT



LOW VOLTAGE



				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN JJB 06-05-2007			
				DEC.	INCHES		CHK ML 06-05-2007			
				.X	± -		APPD BW 06-05-2007			
				.XX	± -	TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR	SCALE			
				.XXX	± -		REF			
1	NEW DRAWING	MU79979	JJB 06/05/2007	.XXXX	± -		MAT'L.	FMF		
NO.	REVISION		BY & DATE	CHK	ANG	± -	FINISH	PREV		
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