

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 326TTFCD36526  
Catalog No: 326TTFCD36526  
50,1800,TEFC,326T,3/60/460

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The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.

**Nameplate Specifications**

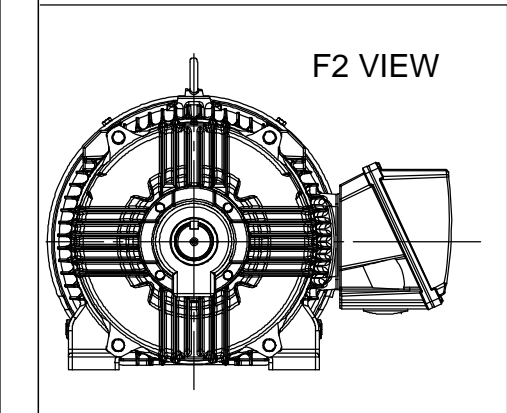
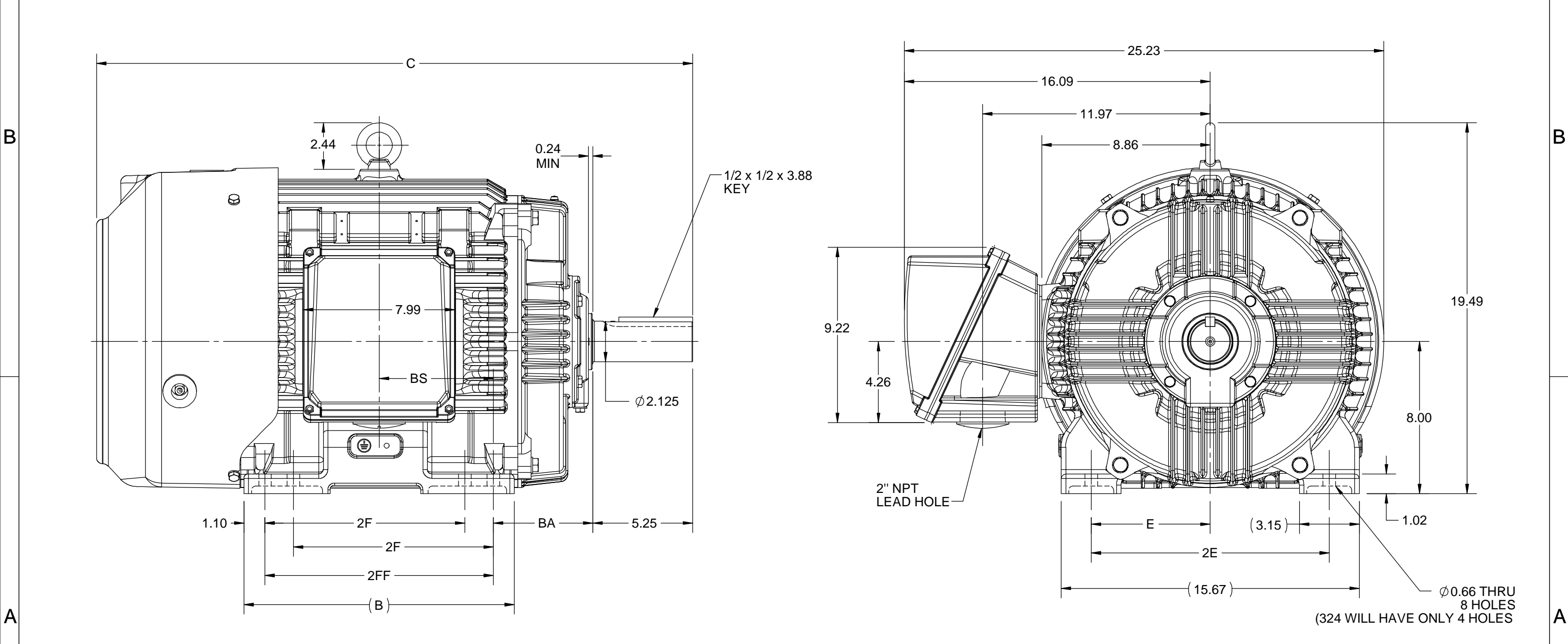
Phase	3	Output HP	50 Hp
Output KW	37.0 kW	Voltage	460 V
Speed	1782 rpm	Service Factor	1.15
Frame	326T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	58.5 A	Power Factor	85
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Drive End Bearing Size	NU312	Opp Drive End Bearing Size	6212
UL	Listed	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1	Hazardous Location	DIVISION 2 T2B


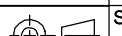
**Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.127 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Roller
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Shaft Diameter	2.125 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	VARIABLE 10:1
Outline Drawing	SS312939	Connection Drawing	EE7300

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4				3				2			1
DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME	
100	12.71	29.85	6.25	12.50	---	10.50	5.25	5.25	F1 OR F2	324T	
200	14.21	31.35			10.50	12.00		6.00		324/326T	



DRAWING REVISION D	REVISION BY ASHOK N	REV DATE/© DATE 14/10/2020	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY BISWA	 Regal Beloit America, Inc.		
ECO ECO-0194008	APPROVED BY GNK	DATE 14/10/2020		DATE 24/12/2018	DESCRIPTION  <b>OUTLINE</b>  324/326T FR-NEMA-SD & IEEE841		
ECO DESCRIPTION				APPROVED BY SBD			
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				REFERENCE			
				THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER  SS312939	SHEET 1 OF 1

THREE PHASE - SINGLE VOLTAGE  
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO LINE  
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

IF MOTOR HAS 9 LEADS

T1(U1)

T1(U1)

T1(U1)

L1

T2(V1)

T2(V1)

T2(V1)

L2

T3(W1)

T3(W1)

T3(W1)

L3

IF MOTOR HAS 6 LEADS

T1(U1)

T1(U1)

L1

T2(V1)

T2(V1)

L2

T3(W1)

T3(W1)

L3

A-9806 DECAL



VIEW OF TERMINAL END

OPTIONAL CORD CONNECTION	
L1	WHITE
L2	RED
L3	BLACK

DRAWING REVISION AC	REVISION BY BS	REV DATE/© DATE 26/07/2022
REQUEST NUMBER CR-0010402	APPROVED BY SN	DATE 26/07/2022
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR	
MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7300
SHEET 1 OF 1	