

PRODUCT INFORMATION PACKET



Model No: 326TTFS16098
Catalog No: 326TTFS16098
30,1200,TEFC,326TCVZ,3/60/230/460

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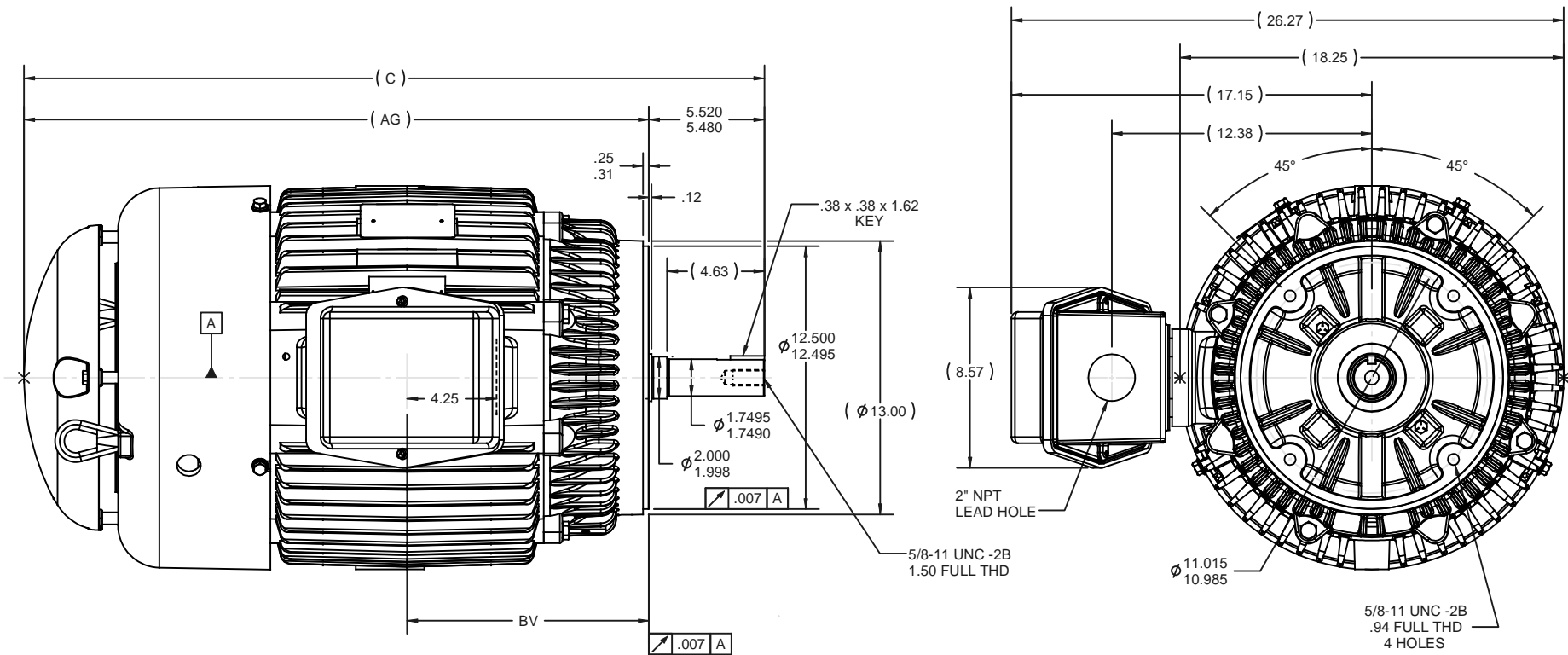
Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	230/460 V
Speed	1182 rpm	Service Factor	1.15
Frame	326TCVZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	93 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	77.0/38.5 A	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.21 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS301342-1300	Connection Drawing	A-EE7308T

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- NOTES:
 1 - CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
 2 - NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

						TOLERANCES UNLESS SPECIFIED			DRAWN HLB 04-22-2009	
						DEC	INCHES		CHK MJS 04-22-2009	
						X	±.1		APPR TLB 04-22-2009	
						XX	±.03		SCALE 1:5	
						XXX	±.005		REF 326TTFS16569AN	
DASH	FRAME	C	AG	BV		XXXX	±.0005	TITLE OUTLINE 320TCVZ - BB - TEFC - CFACE	FMF MU90811	
1150	324TCVZ	33.72	28.22	10.75			ANG ±7°30"	MAT'L	PAGE	OF
1300	324/6TCVZ	35.22	29.72	11.50			FINISH			
NO						REVISION	BY & DATE	CHK RFP 04-22-2009	PREV FAIRBANKS MORSE HYD62B-2 EXT	SIZE B
						THIRD ANGLE PROJECTION		NETWORK FILE NAME SS301342	DRAWING NO SS301342	REV

HIGH VOLTAGE



NOTE FOR FACTORY USE ONLY:
 TO SURGE TEST FOR COMMON CONNECT:
 HIGH VOLT: CONNECT P1 TO T1
 THEN P2 TO L1
 LOW VOLT: CONNECT P1 TO T1 & T7,
 THEN P2 TO L1

LOW VOLTAGE

THREE PHASE
DUAL VOLTAGE MOTOR

VIEW OF TERMINAL END

NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

DRAWING REVISION T	REVISION BY ZR	DATE 01-14-2019
ECO ECO-0159915	APPROVED BY DR	DATE 01-15-2019

ADDED TERMINAL CONNECTION DIAGRAM

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DRAWN BY
 SMC

DATE
 05-13-1992

APPROVED BY
 TB

DATE
 05-13-1992

REFERENCE
 EE7308/EE7300

THIRD ANGLE
 PROJECTION



Regal Beloit America, Inc.

DESCRIPTION

CONN DIAGRAM-INTERNAL
 3 PHASE - DUAL VOLTAGE MOTOR

MATERIAL

PROCESS/FINISH

SIZE
 A

DRAWING NUMBER

EE7308T

SHEET
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