

# PRODUCT INFORMATION PACKET



Model No: B199753.00

Catalog No: B199753.00

..50HP..1800RPM.326TC.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C FACE.....GEN PURPOSE.....

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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	1780 & 1480 rpm	Service Factor	1.15 & 1.15
Frame	326TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	94.5 & 94.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	118/59 & 114/57 A	Power Factor	84
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	22
Number of Speeds	1		

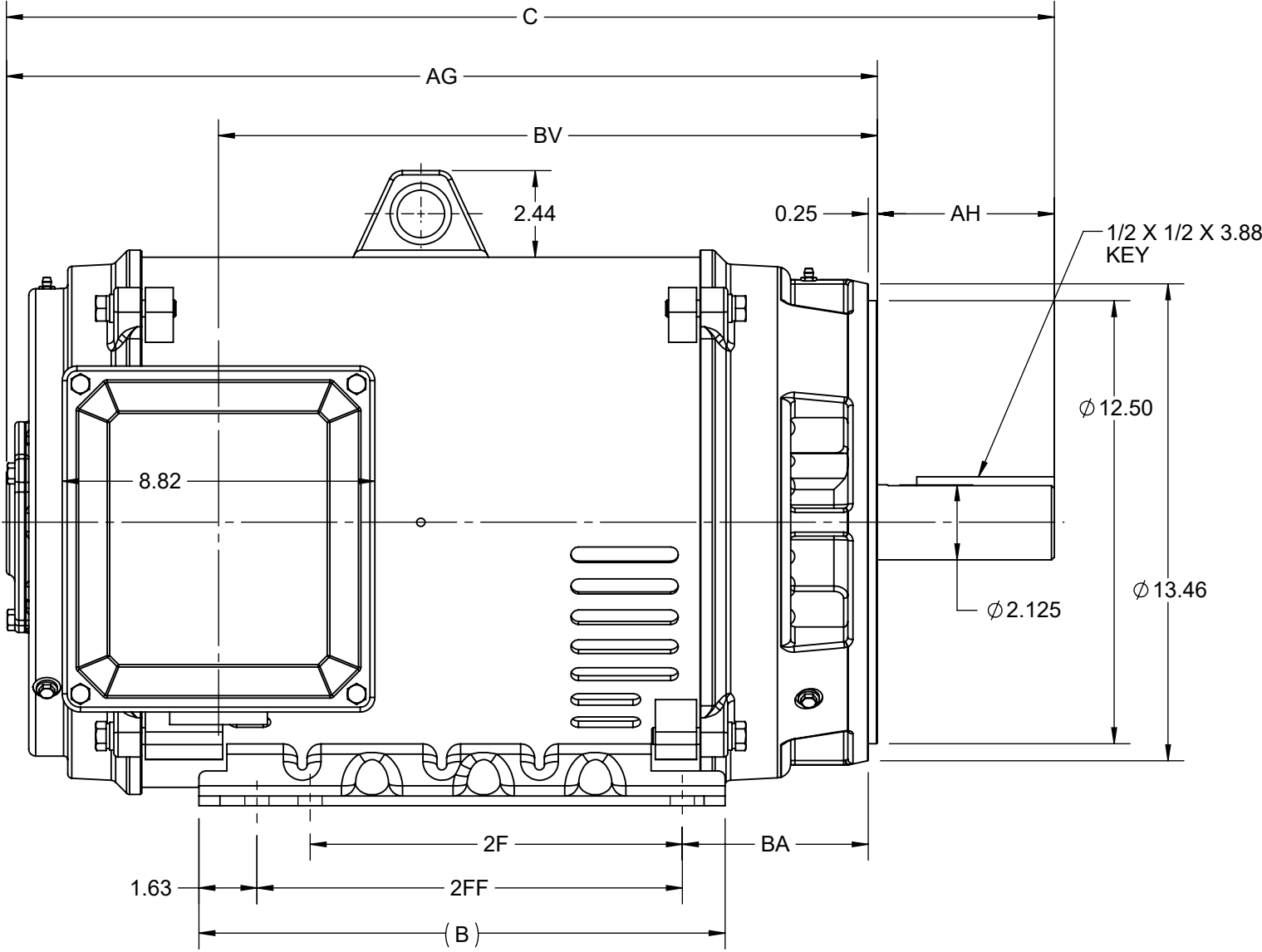
### Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.16 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Outline Drawing	SS620747	Connection Drawing	EE7308AA

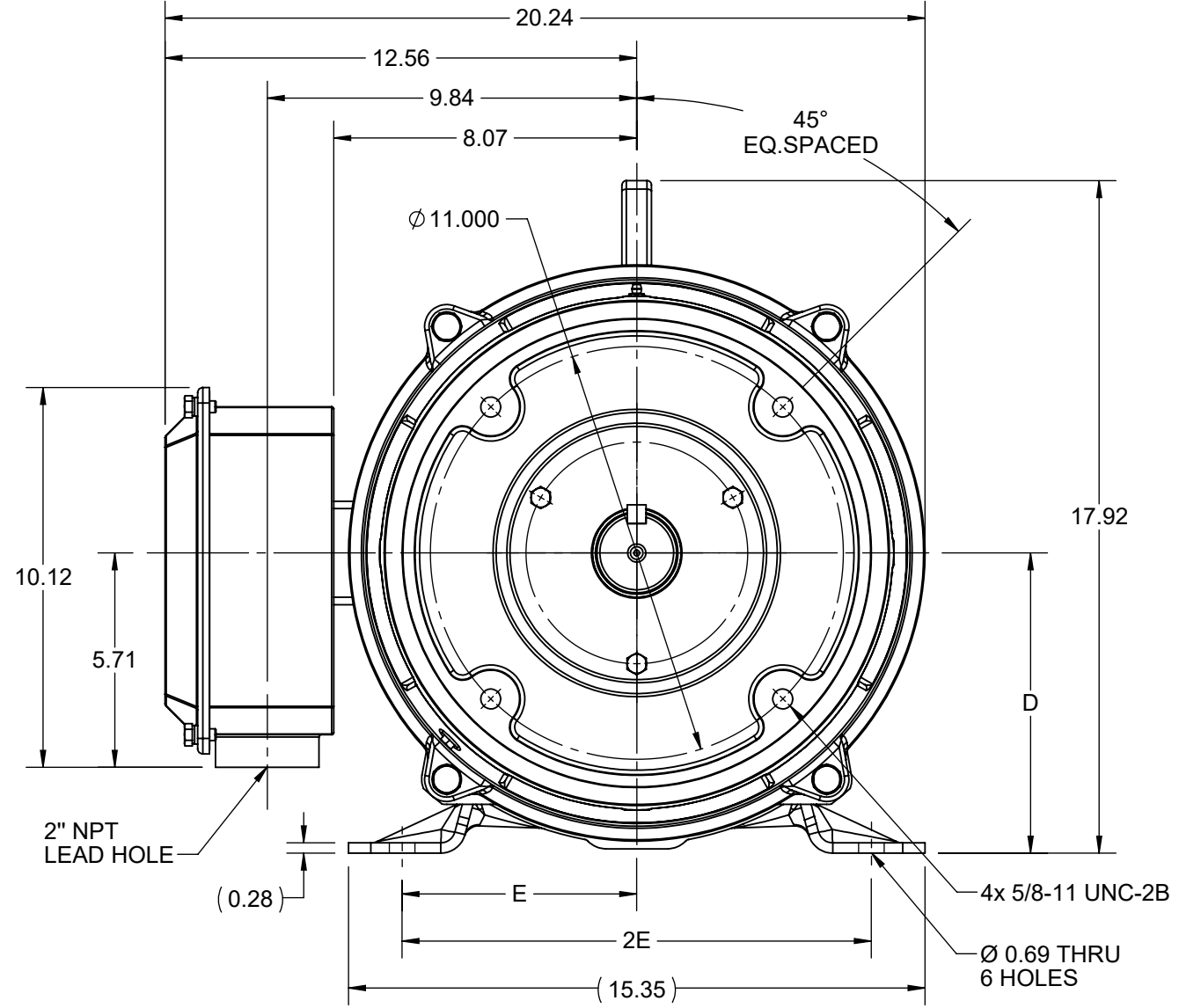
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4				3				2				1	
DASH NO.	B	C	D	E	2E	2F	2FF	AG	AH	BA	BV	MOUNTING	FRAME
100	14.85	28.38	8.00	6.25	12.50	10.50	12.00	23.39	5.00	5.25	17.40	F1 OR F2	324TC
200		29.56						24.57			18.58		326TC

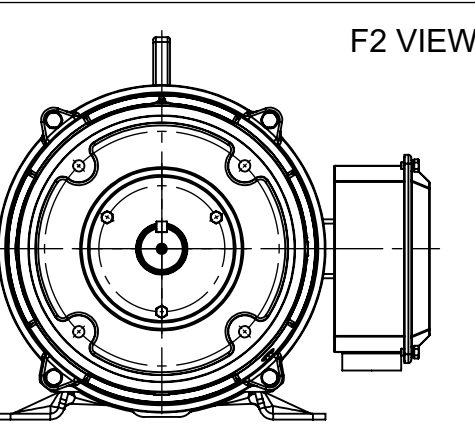
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
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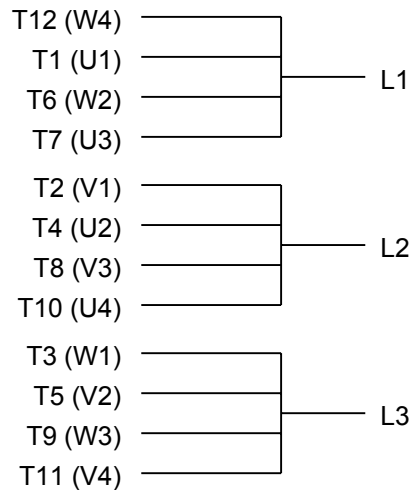


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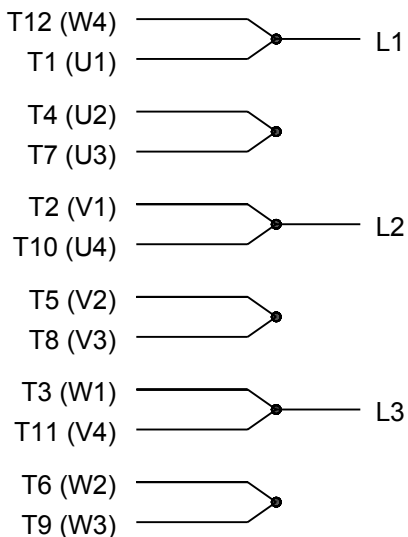


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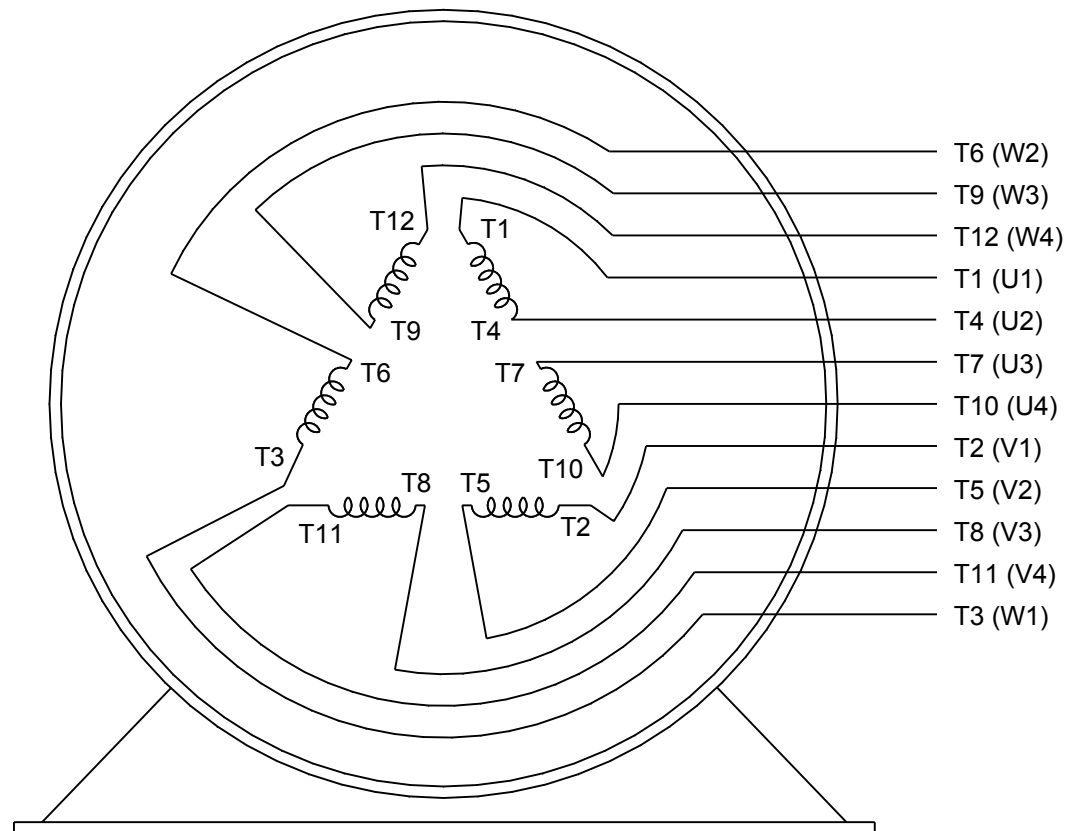
DRAWING REVISION D		REVISION BY GOPI J		REV DATE/© DATE 27/01/2022		DRAWN BY ZHU XIAOWEI		<div></div> <div>Regal Beloit America, Inc.</div>					
REQUEST NUMBER CR-0006568		APPROVED BY SBD		DATE 27/01/2022		DATE 18/10/2016							
REQUEST NUMBER DESCRIPTION VIEWS UPDATED AS PER 3D						PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY		APPROVED BY		DESCRIPTION <div>OUTLINE</div> <div>324/326TC FR NEMA ODP RS</div>			
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								REFERENCE		MATERIAL		PROCESS/FINISH	
THIRD ANGLE PROJECTION								SIZE B		DRAWING NUMBER SS620747		SHEET 1 OF 1	



## LOW VOLTAGE




## HIGH VOLTAGE



## VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	THIRD ANGLE PROJECTION
DATE 01-12-1994	
APPROVED BY GK	
DATE 01-14-1994	
REFERENCE	

 Regal Beloit America, Inc.		
DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-2/1 DELTA-12 LEADS		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7308AA	SHEET 1 OF 1