

PRODUCT INFORMATION PACKET



Model No: B199756.00

Catalog No: B199756.00

..75HP..3600RPM.364TSC.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C FACE.....GEN PURPOSE.....

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Nameplate Specifications

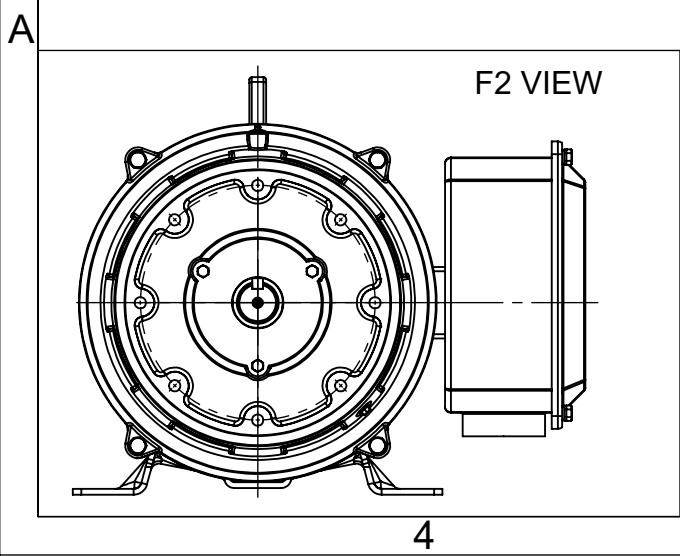
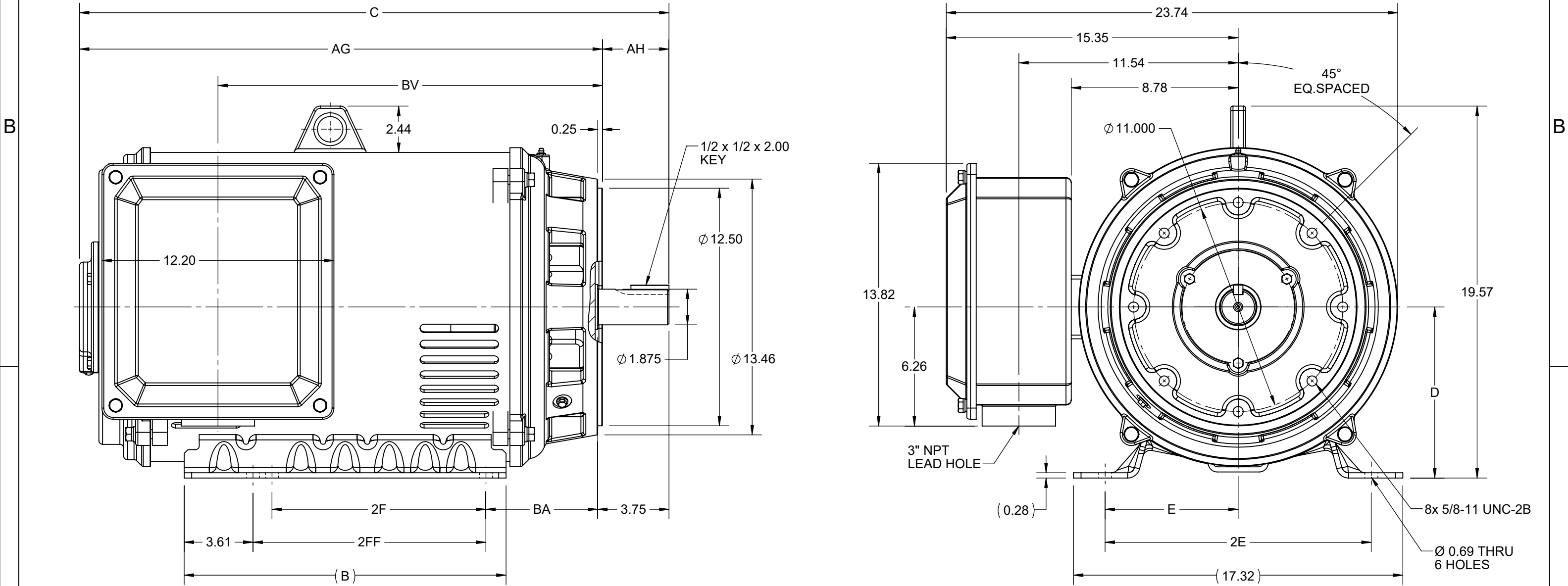
Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	172.0/86.0 A	Speed	3565 rpm
Service Factor	1.15	Phase	3
Efficiency	93.6 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Frame	364TSC	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
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	2	Rotation	Reversible
Resistance Main	.1034 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS	Shaft Diameter	1.875 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	VARIABLE 10:1
Connection Drawing	EE7308AA	Outline Drawing	SS620749



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4					3					2				1
DASH NO.	B	C	D	E	2E	2F	2FF	AG	AH	BA	BV	MOUNTING	FRAME	
100	16.93	29.44	9.00	7.00	14.00	11.25	12.25	25.94	3.50	5.88	18.65	F1 OR F2	364TSC	
200		31.01						27.51			20.23		365TSC	



DRAWING REVISION C	REVISION BY GOPI J	REV DATE/© DATE 01/02/2022
REQUEST NUMBER CR-0006669	APPROVED BY SBD	DATE 01/02/2022
REQUEST NUMBER DESCRIPTION VIEWS UPDATED AS PER 3D		
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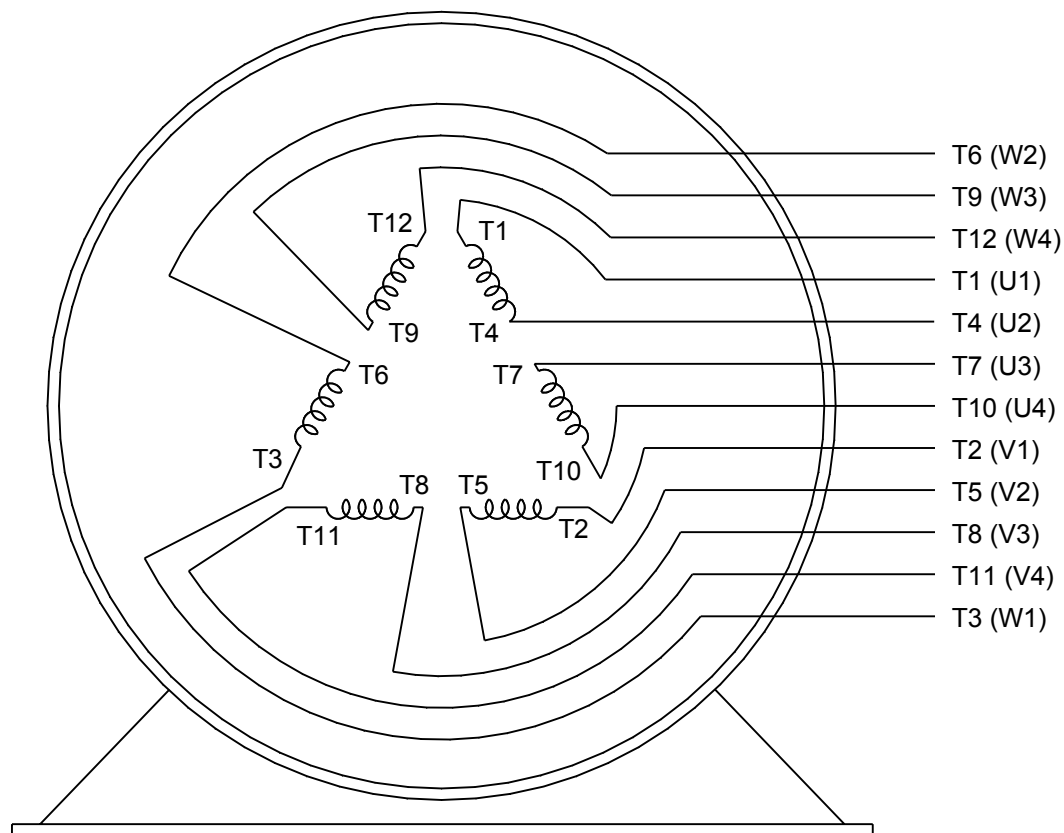
DRAWN BY ZHU XIAOWEI	 Regal Beloit America, Inc.		
DATE 18/10/2016			
APPROVED BY	DESCRIPTION OUTLINE 364/365TSC FR NEMA ODP RS		
DATE			
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER SS620749	SHEET 1 OF 1



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	

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
100 East Randolph St.
Wausau, WI 54401

and the authorized representative
established within the Community:

Marathon Electric UK
6F Thistleton Road Ind. Estate
Market Overton
Oakham, Rutland LE15 7PP UK

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : B199756.00

(Model No. may contain prefix and/or suffix characters)

Catalog No : B199756.00

Rework No : N/A

Directives :

Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Michael A. Logsdon
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/01/2022

CE 22