

PRODUCT INFORMATION PACKET



Model No: B199758.00

Catalog No: B199758.00

..100HP..3600RPM.365TSC.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C FACE.....GEN PURPOSE.....

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Nameplate Specifications

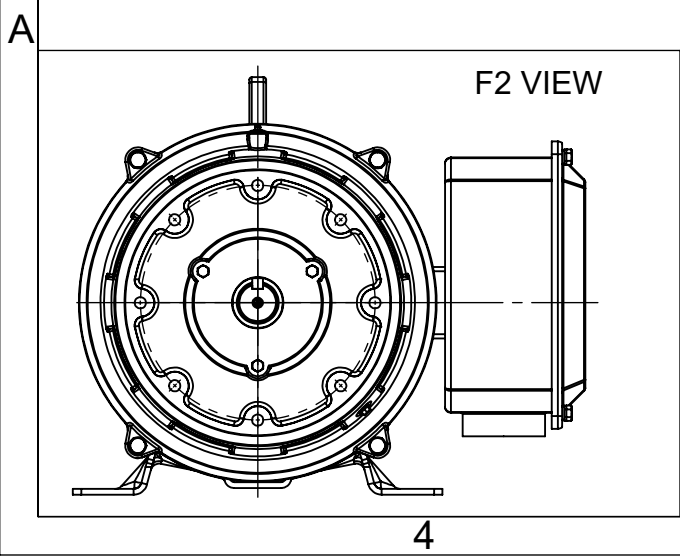
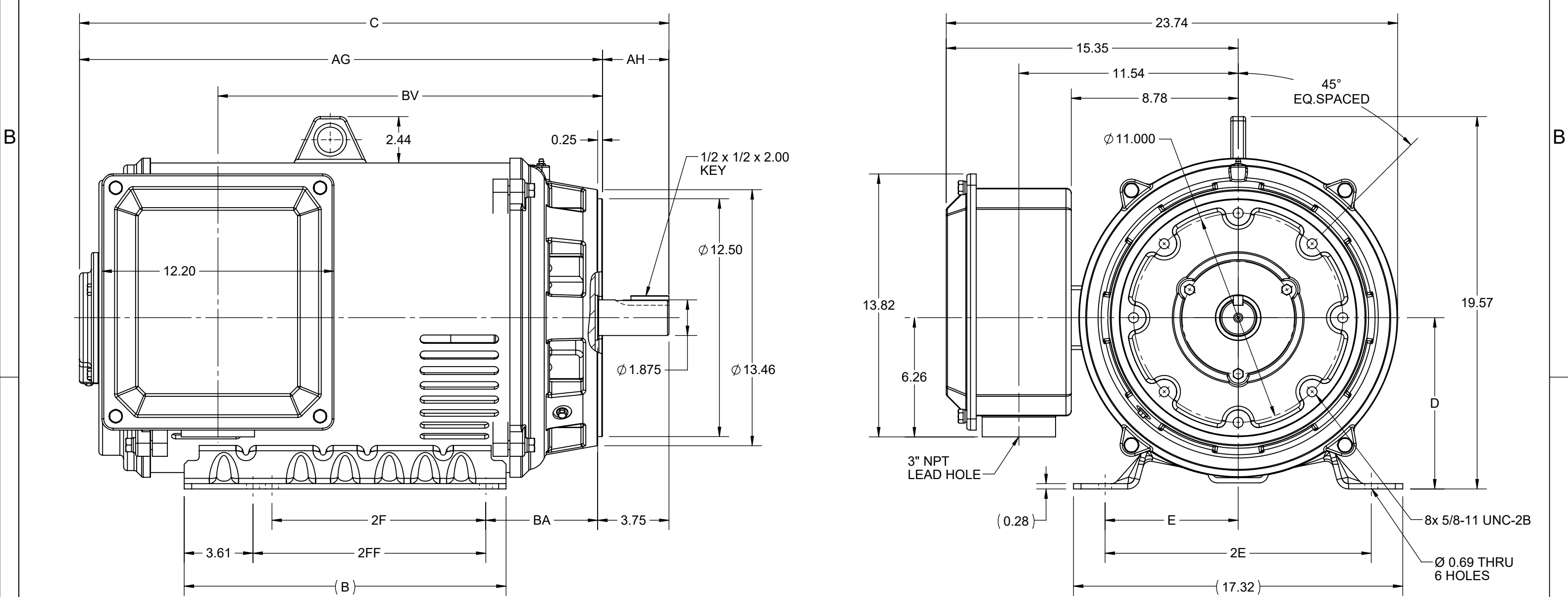
Phase	3	Output HP	100 & 75 Hp
Output KW	75.0 & 56.0 kW	Voltage	230/460 & 190/380 V
Speed	3568 & 2972 rpm	Service Factor	1.15 & 1.15
Frame	365TSC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	93.6 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	228/114 & 210/105 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
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	.0742 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Outline Drawing	SS620749	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	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	DATE 01-12-1994
APPROVED BY GK	DATE 01-14-1994
REFERENCE	THIRD ANGLE PROJECTION



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	