

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 365TSTDS4634

Catalog No: U450

General Purpose Motor, 75 & 60 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,
365TSC Frame, DP



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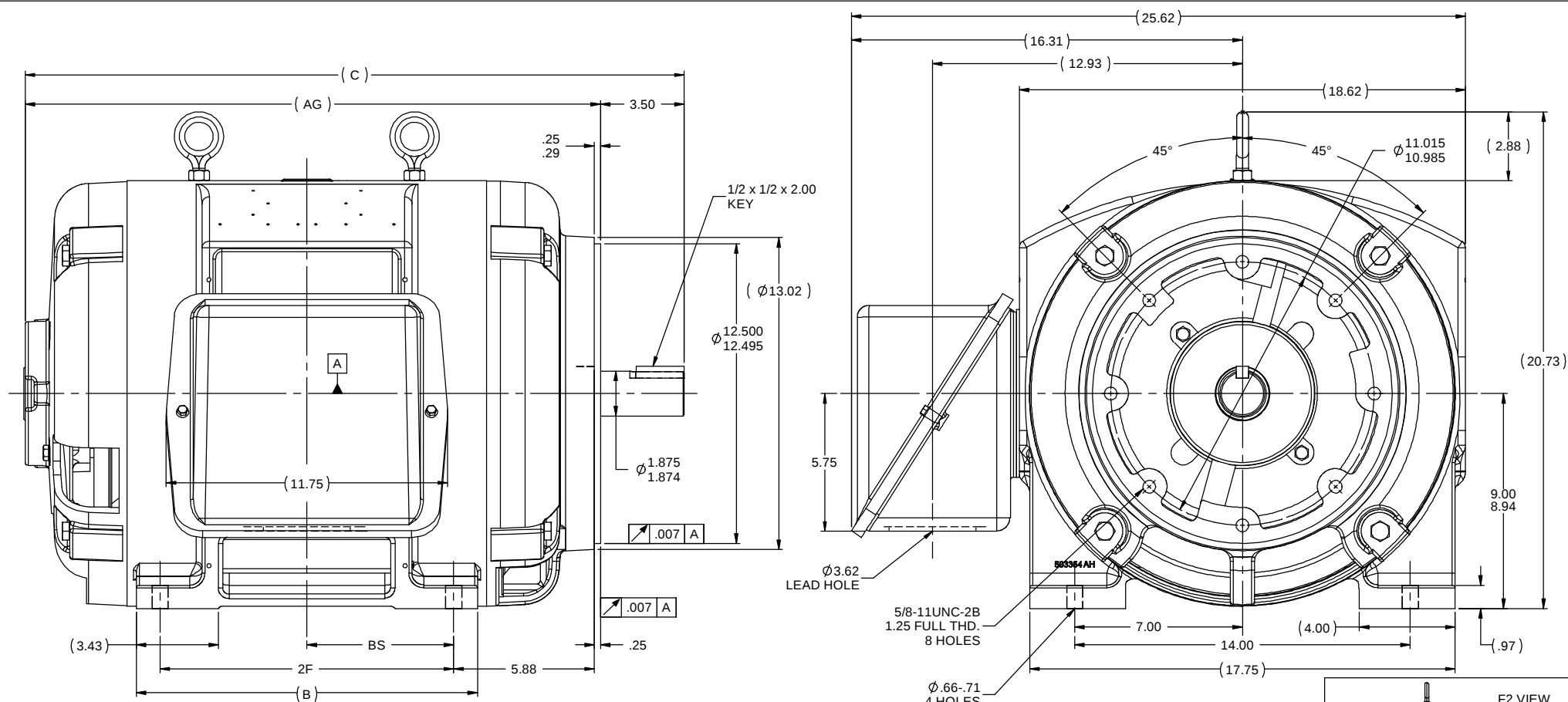
RegalRexnord

Nameplate Specifications

Phase	3	Output HP	75 & 60 Hp
Output KW	56.0 & 45.0 kW	Voltage	230/460 & 190/380 V
Speed	1780 & 1480 rpm	Service Factor	1.15 & 1.15
Frame	365TSC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	94.1 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	179/89.5 & 173/86.5 A	Power Factor	83.5
Duty	Continuous	Insulation Class	B
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	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.085 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	27.50 in
Frame Length	15.00 in	Shaft Diameter	1.875 in
Shaft Extension	3.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308AA	Outline Drawing	B-SS508618-1500

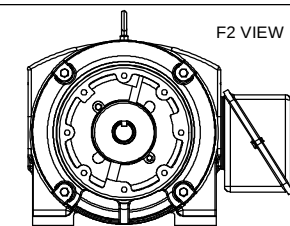


NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

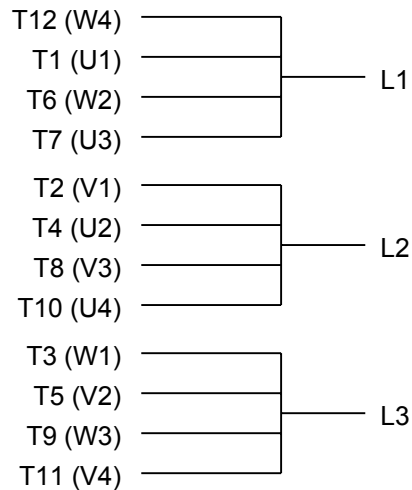
DASH	FRAME	B	C	AG	2F	BS
1400	364TSC	13.25	26.50	23.00	11.25	5.62
1500	365TSC	14.25	27.50	24.00	12.25	6.12

		TOLERANCES UNLESS SPECIFIED							
		DEC	INCHES						
8	MODELED IN SOLIDWORKS & ADDED F2 VIEW MU 97811	JJB	11/2/2010	X	±.1				
7	UPDATED FRAME & CONDUIT BOX CN 24390	KL	4/4/2005	XX	±.03	TITLE OUTLINE		DRAWN TLB 02-04-1988	
6	REDRAWN IN AUTOCAD	TAT	6/29/2004	ML	±.005	360TSC FR. - DR. PR. - C'FACE		CHK FG 02-04-1988	
5	REDRAWN ON CAD	TLB	2/4/1988	XXXX	±.0005	MATL		APPR ML 02-04-1988	
				CHK	ANG	±7°30"	FINISH	SCALE 1:4	
				RFP 02-04-1988		PREV		REF	
				NETWORK FILE NAME		SS508618		FMF	
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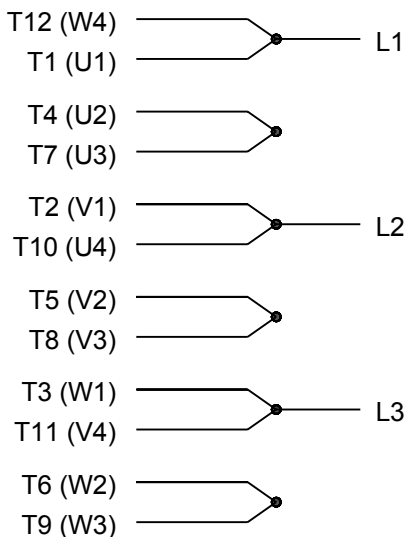


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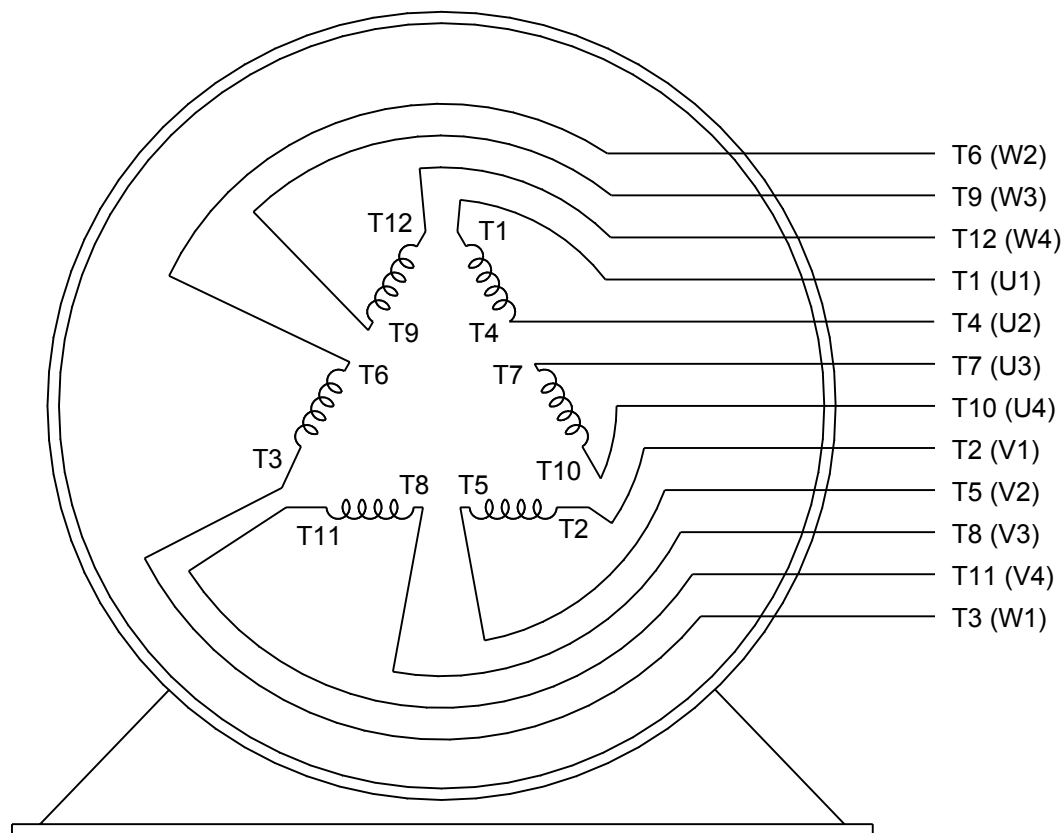




LOW VOLTAGE



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