PRODUCT INFORMATION PACKET

Model No: 364TSTDBD4035
Catalog No: U1159
60,1800,DP,364TS,3/60/575

marathon®

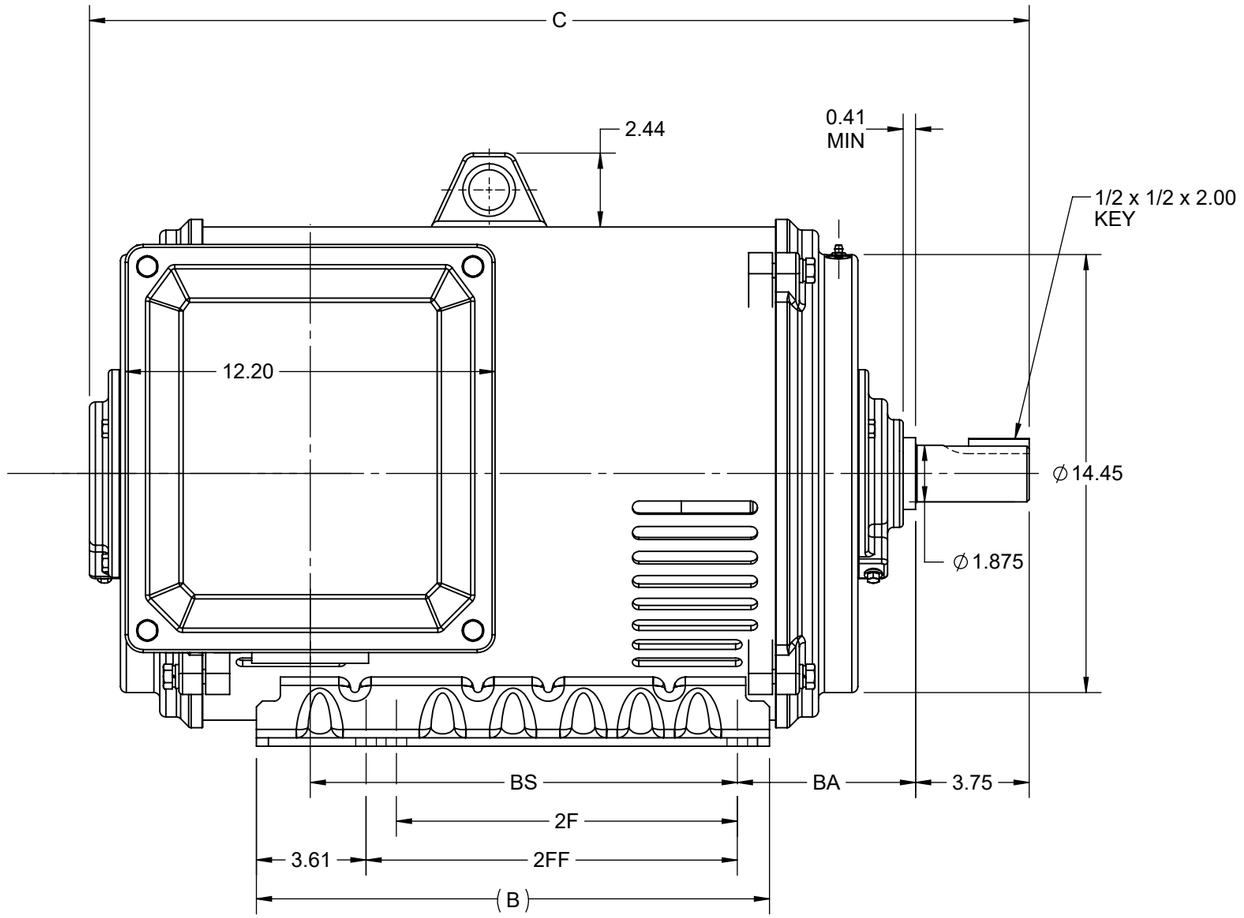
Nameplate Specifications

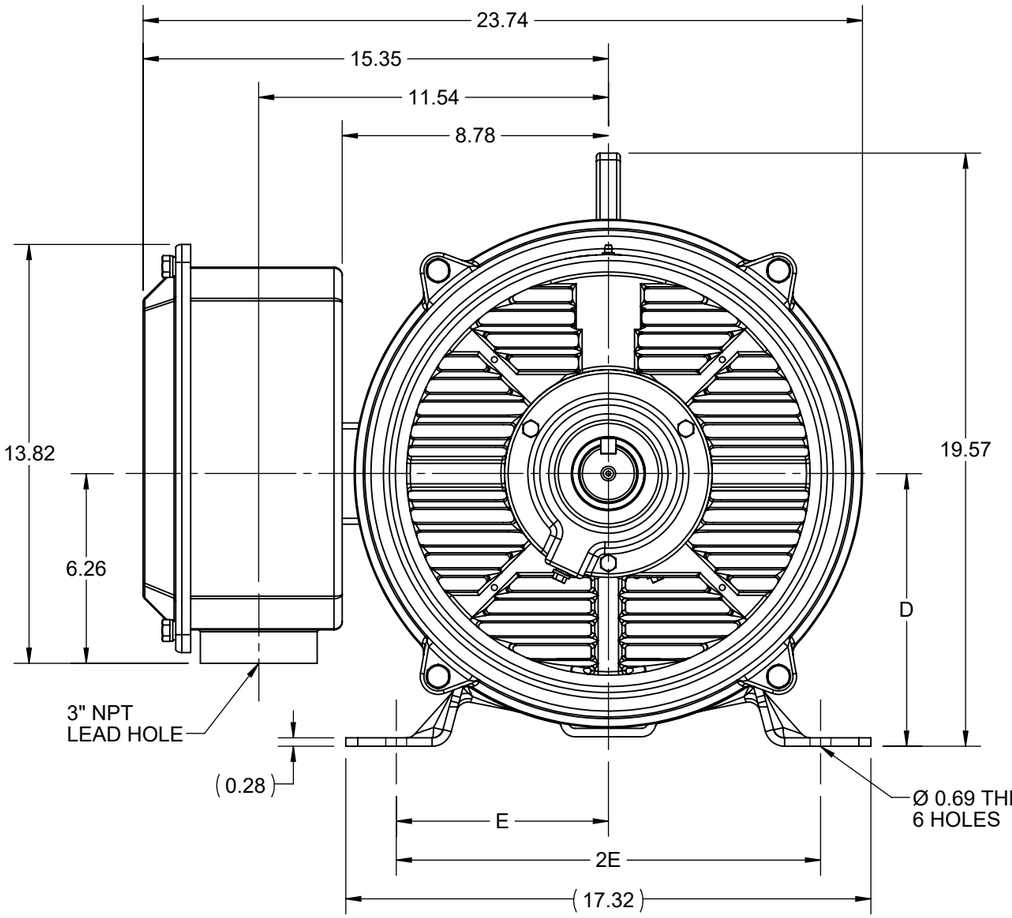
Phase	3	Output HP	60 Hp
Output KW	45.0 kW	Voltage	575 V
Speed	1780 r/min	Service Factor	1.15
Frame	364TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	93.6 %
Ambient Temperature	50 °C	Frequency	60 Hz
Current	55.0 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6313
UL	Listed	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

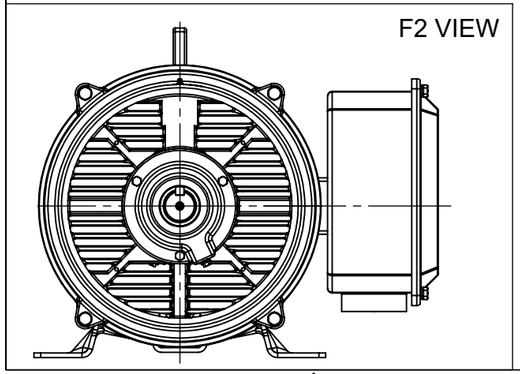
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	4	Rotation	Selective Clockwise
Resistance Main	.168 O	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
Connection Drawing	EE7300BH	Outline Drawing	SS620748

DASH NO.	B	C	D	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME
100	16.93	29.44	9.00	7.00	14.00	11.25	12.25	5.88	12.52	F1 OR F2	364TS
200		31.01							14.09		365TS







DRAWING REVISION	REVISION BY	REV DATE/© DATE
C	RAM	01/02/2022
REQUEST NUMBER	APPROVED BY	DATE
CR-0006669	SBD	01/02/2022

REQUEST NUMBER DESCRIPTION
VIEWS UPDATED AS PER 3D

PRIMARY DIMENSIONS ARE INCH
mm DIMENSIONS IN [BRACKETS]
ARE FOR REFERENCE ONLY

DRAWN BY	ZHU XIAOWEI
DATE	27/04/2021
APPROVED BY	
DATE	
REFERENCE	
THIRD ANGLE PROJECTION	

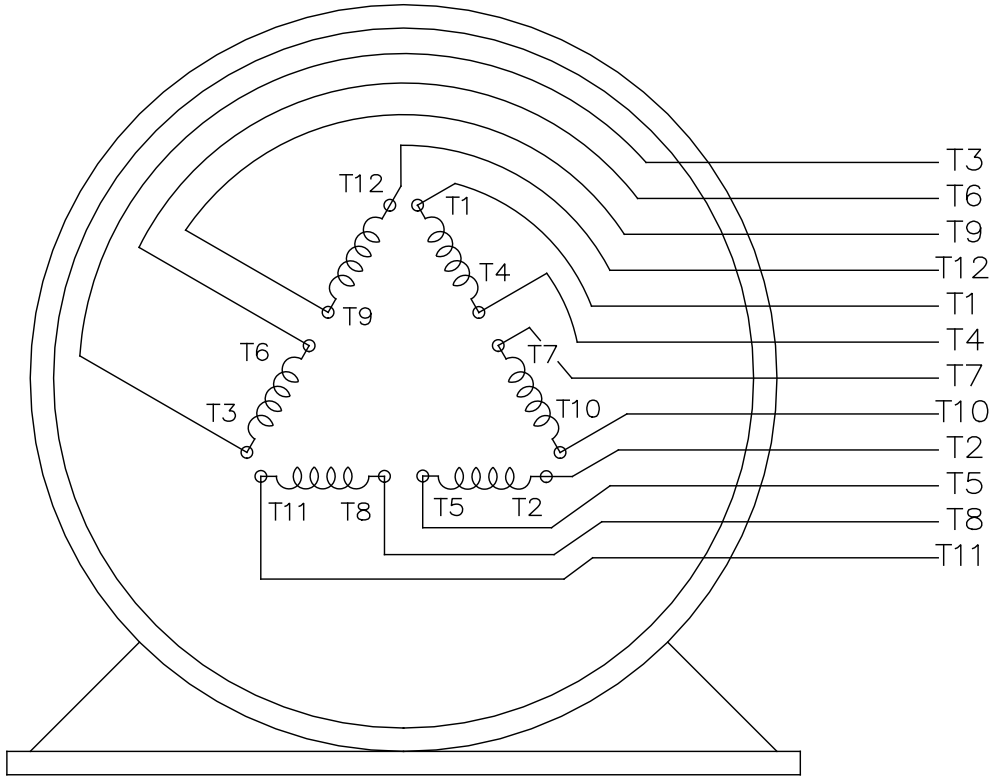
Regal Rexnord — Regal Beloit America, Inc.

DESCRIPTION
OUTLINE
364/365TS FR NEMA ODP RS

MATERIAL | PROCESS/FINISH

SIZE B | DRAWING NUMBER SS620748 | SHEET 1 OF 1

EE7300BH



VIEW OF TERMINAL END

T12(W4)
T1(U1)
T6(W2)
T7(U3)
— LINE 1

T2(V1)
T4(U2)
T8(V3)
T10(U4)
— LINE 2

T3(W1)
T5(V2)
T9(W3)
T11(V4)
— LINE 3

NO.	REVISION	BY & DATE	CHK
D	CHANGED TO REGAL TITLE BLOCK ECO–0108299	WGJ 08/22/2016	EMH
1	ADDED IEC TERMINAL MARKINGS CN 41429	JJB 05/24/2007	ML

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.02
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

REGAL - BELOIT CORPORATION

TITLE CONNECTION DIAGRAM
12 LEAD– SINGLE VOLTAGE

MAT'L.

FINISH

CAD FILE ee7300bh

RFP 02–11–2005

DIST LB

DRAWN RJW 02–11–2005
CHK ML 02–11–2005
APPD GK 02–11–2005
SCALE
REF
FMF
PREV

SIZE	DRAWING NO.	PAGE OF	REV.
A	EE7300BH		C