

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 365TTFS4086

Catalog No: E993

Other Purpose Motor, 50 & 40 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM,  
365T Frame, TEFC

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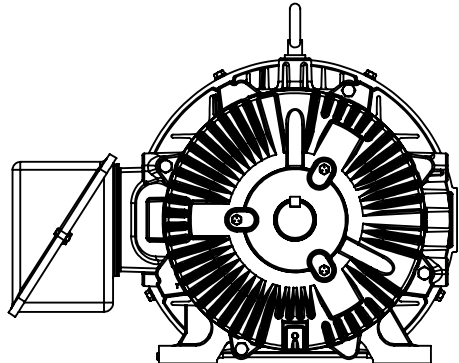
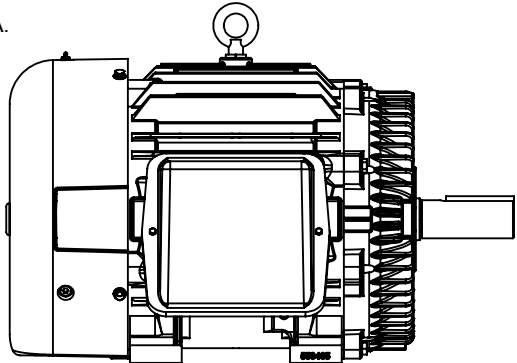
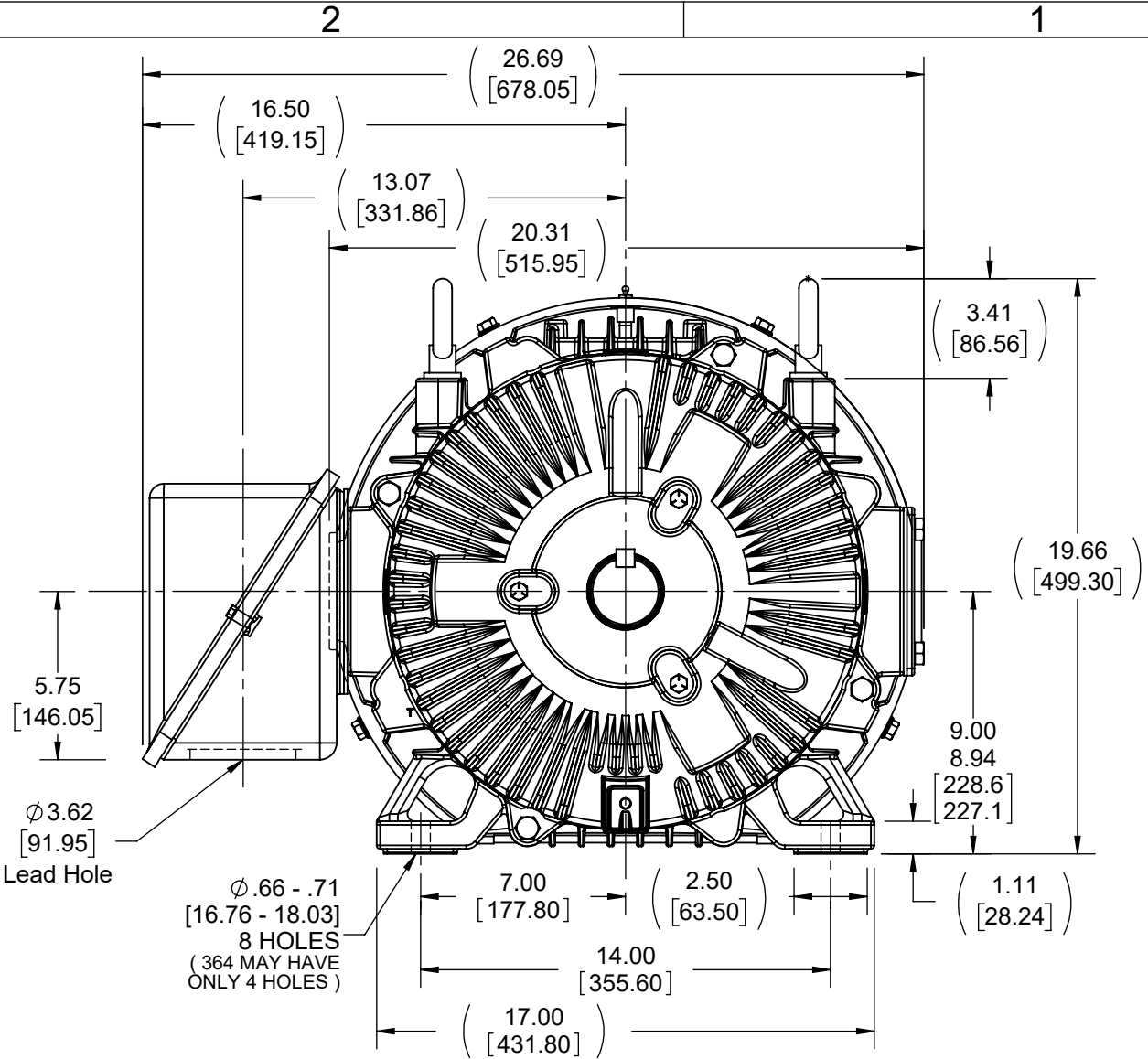
**RegalRexnord**

### Nameplate Specifications

Phase	3	Output HP	50 & 40 Hp
Output KW	37.0 & 30.0 kW	Voltage	230/460 & 190/380 V
Speed	1180 & 982 rpm	Service Factor	1.15 & 1.15
Frame	365T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93 & 92.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	130/65 & 126/63 A	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.145 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	32.52 in
Frame Length	14.50 in	Shaft Diameter	2.375 in
Shaft Extension	6.13 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	B-SS504688-1450




NOTE:

1. ALTERNATE FRAME DRAWING.
2. MODELS USING ALTERNATE FRAME 553485A.

NOTES: 1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS							DRAWING REVISION E		REVISION BY MJ		REV DATE/© DATE 05/04/2022		TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±7° 30" .XX ±0.03 [±0.8] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]				DRAWN BY TLB		<div>Regal Rexnord</div> <div>Regal Beloit America, Inc.</div>										
							REQUEST NUMBER CR-0007552		APPROVED BY VJ		DATE 05/04/2022						DATE 04-29-1998												
							REQUEST NUMBER DESCRIPTION OUTLINE DRAWING IS UPDATED WITH NEW FRAME.						REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200 INCH mm 5.1 mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY						APPROVED BY ML		DESCRIPTION <div>OUTLINE</div> <div>360T FR. - TEFC - (STD.)</div>								
																			DATE 04-29-1988								REFERENCE		
DASH		FRAME		B		C		2F		2FF		BS						THIRD ANGLE PROJECTION		<div><div></div><div></div></div>		SIZE B		DRAWING NUMBER SS504688				SHEET 1 OF 1	
1350		364T		13.25 [336.55]		31.52 [800.61]		11.25 [285.75]		---		5.62 [142.75]																	
1450		364/365T		14.25 [361.95]		32.52 [826.01]		11.25 [285.75]		12.25 [311.15]		2.38 [60.45]																	
4							3							2							1								



				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>	DRAWN RM 11/20/1990				
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH	PREV				
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT			RFP		CAD FILE ee7308		SIZE	DRAWING NO.	PAGE	OF	REV.
			DIST WP				A	EE7308			5