

PRODUCT INFORMATION PACKET



Model No: 199032.00

Catalog No: 199032.00

Obsolete Replaced by B199032.00..50HP..1200RPM.365T.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID...
...GENERAL PURPOSE.....



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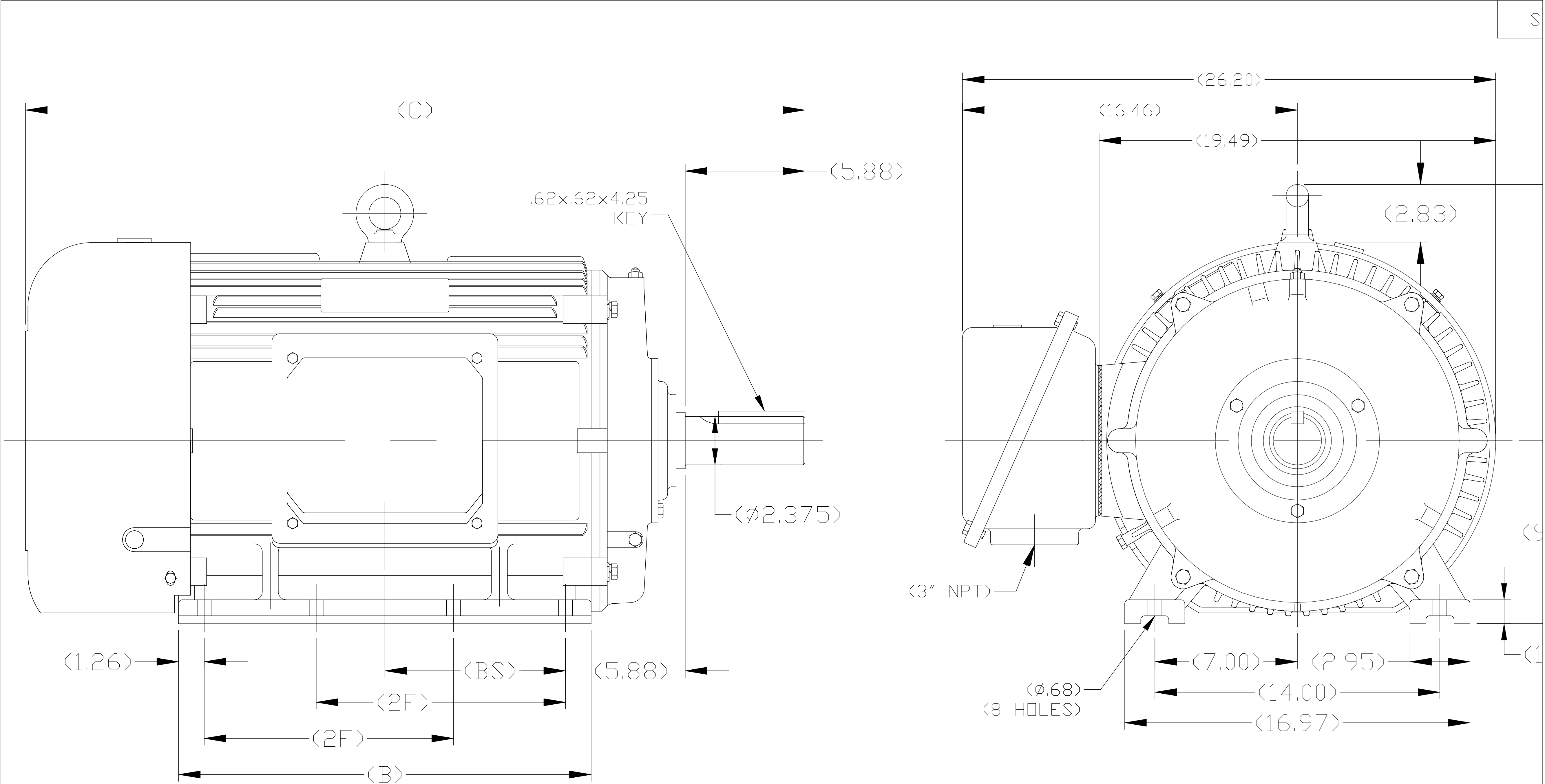
Nameplate Specifications

Phase	3	Output HP	50 & 40 Hp
Output KW	37.0 & 30.0 kW	Voltage	230/460 & 190/380 V
Speed	1188 & 988 rpm	Service Factor	1.15 & 1.15
Frame	365T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.1 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	117/58.5 & 114/57 A	Power Factor	83.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.1241 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 20:1		
Outline Drawing	SS620115	Connection Drawing	EE7308AA-LE

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<DIMENSIONS IN TABLE ARE CONSIDERED REFFERENCE>

364T	36.61	18.50	11.25	7.99
365T	38.39	20.28	12.25	8.88
FRAME	C	B	2F	BS

<MAY NOT BE DRAWN TO SCALE>

				TOLERANCES UNLESS SPECIFIED		REGAL REGAL-BELOIT CORPORATION	DRAWN BY
				DEC.	INCHES		CHECKED
				.X	±.1		APPROVED
				.XX	±.03	TITLE 364/365T FR. - TEFC - CAST IRON	SCALE
K	CORRECTED DESCRIPTION ECD-0112150	WGJ 10/31/16	EH	XXX	±.005		REFERENCE
1	ADDED 'BS' DIM. PER. ECD-0048910	RFH04/07/2014	EH	XXXX	±.0005		FMP
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH	PREPARED
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