

PRODUCT INFORMATION PACKET



Model No: 199027.00

Catalog No: 199027.00

Obsolete,

by B199027.00 -.40HP..3600RPM.324TS.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....GENERAL PURPO

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Nameplate Specifications

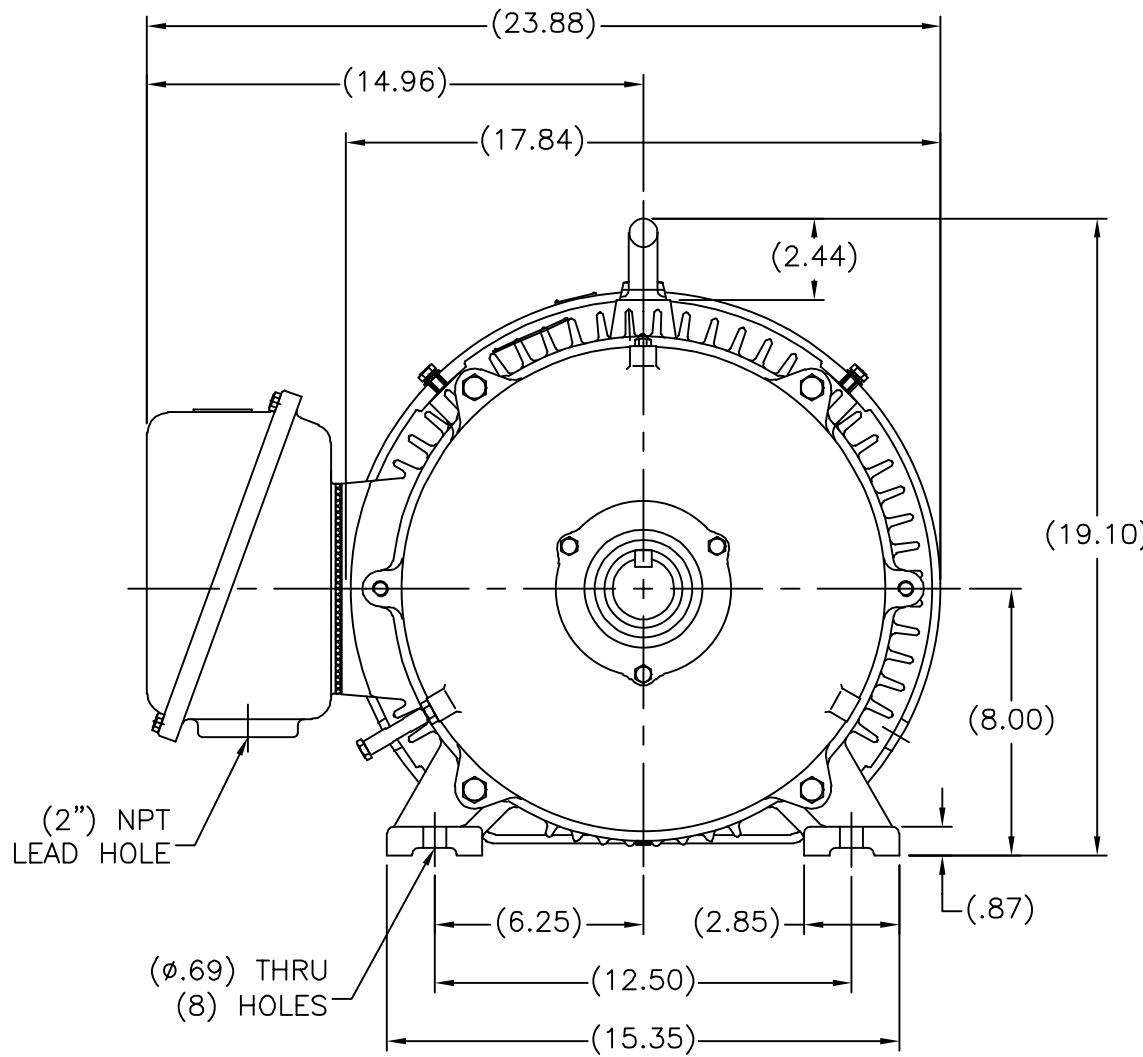
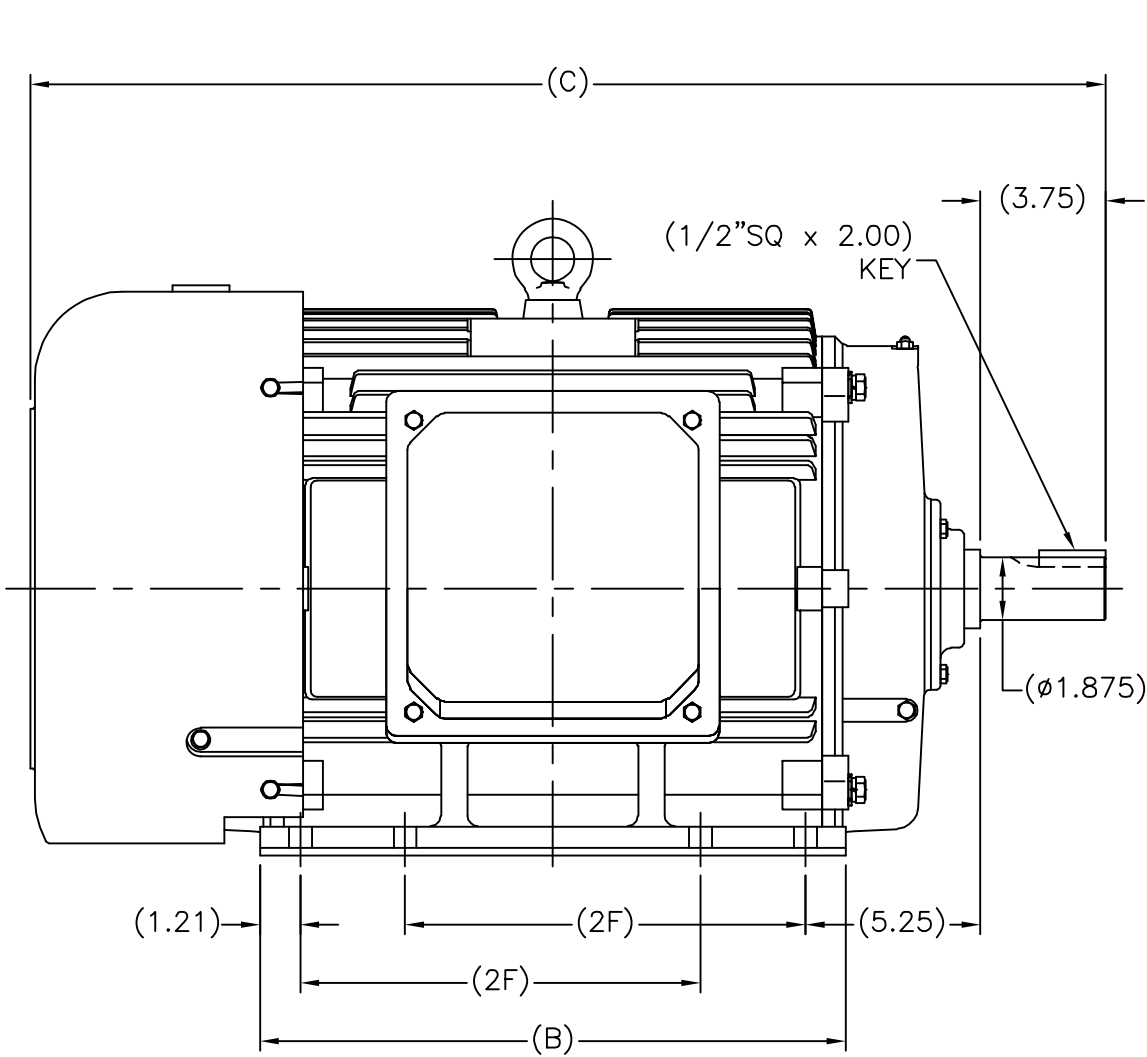
Phase	3	Output HP	40 & 30 Hp
Output KW	30.0 & 22.4 kW	Voltage	230/460 & 190/380 V
Speed	3570 & 2970 rpm	Service Factor	1.15 & 1.15
Frame	324TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	88/44 & 81/40.5 A	Power Factor	90
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6212	Opp Drive End Bearing Size	6212
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	2	Rotation	Reversible
Resistance Main	.164 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 20:1		
Outline Drawing	SS620248-324TS	Connection Drawing	EE7308AA-LE

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SS620248



(MAY NOT BE DRAWN TO SCALE)

(DIMENSIONS IN TABLE ARE CONSIDERED REFERENCE)

324TS	31.26	16.37	10.50
326TS	32.44	17.56	12.00
FRAME	C	B	2F

		TOLERANCES UNLESS SPECIFIED		REGAL - BELOIT CORPORATION	DRAWN MSG 01/12/2010	
		DEC.	INCHES		CHK	MJS 01/13/2010
		.X	±.1		APPD	SB 01/13/2010
		.XX	±.03	TITLE OUTLINE	SCALE	N/A
		.XXX	±.005	320TS FR. - TEFC	REF	
1	REVISED TITLE BLOCK PER. ECO-0050447	RFH 05/01/2014	SB	MAT'L.	FMF	HUADA
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