

PRODUCT INFORMATION PACKET



Model No: 199022.00
Catalog No: 199022.00
Obsolete,

by B199022.00..25HP..1800RPM.284T.TEFC.230/460V.3PH.50HZ.CONT.40C.1.15SF.RIGID.....GENERAL PURPOS

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Nameplate Specifications

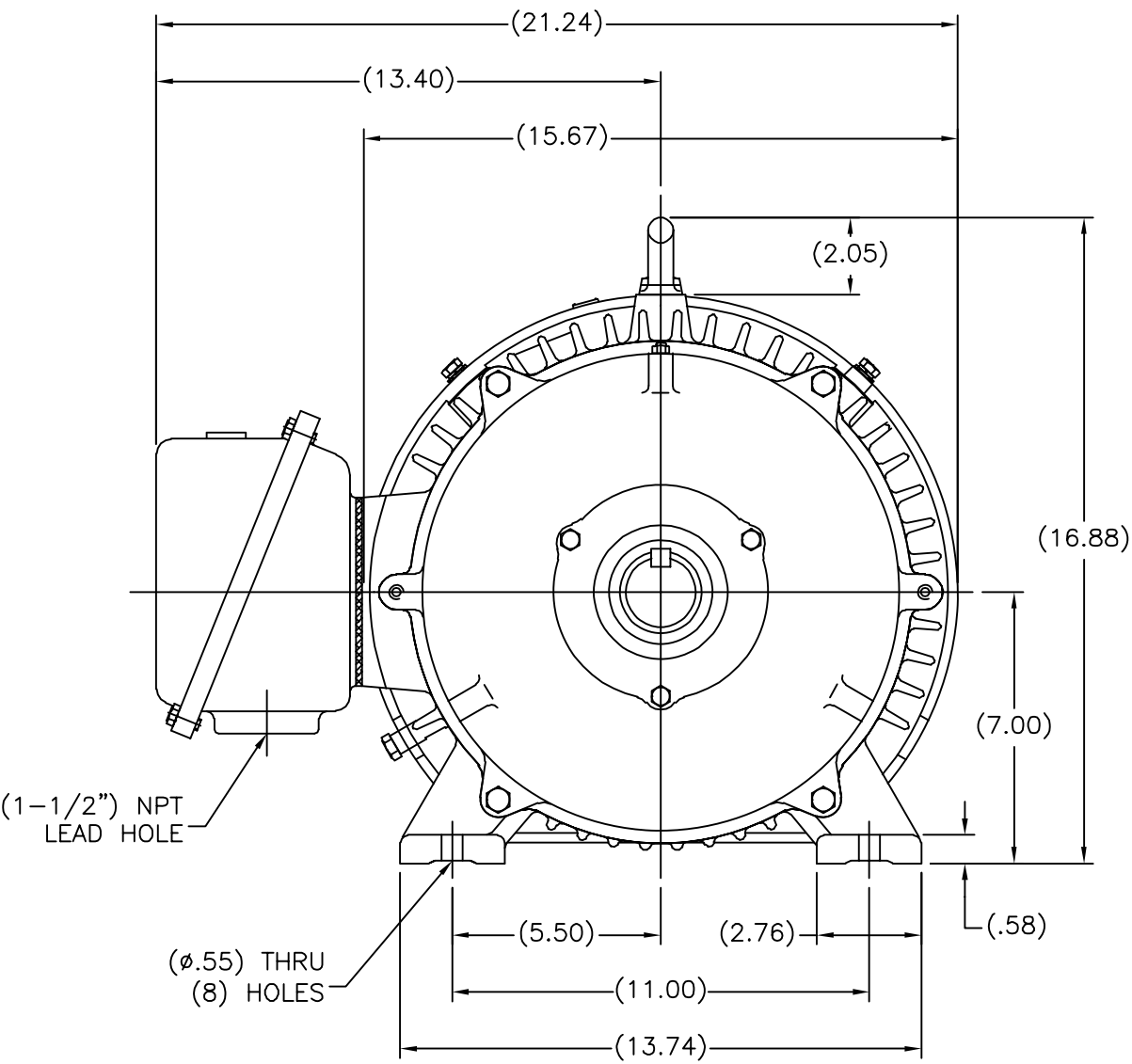
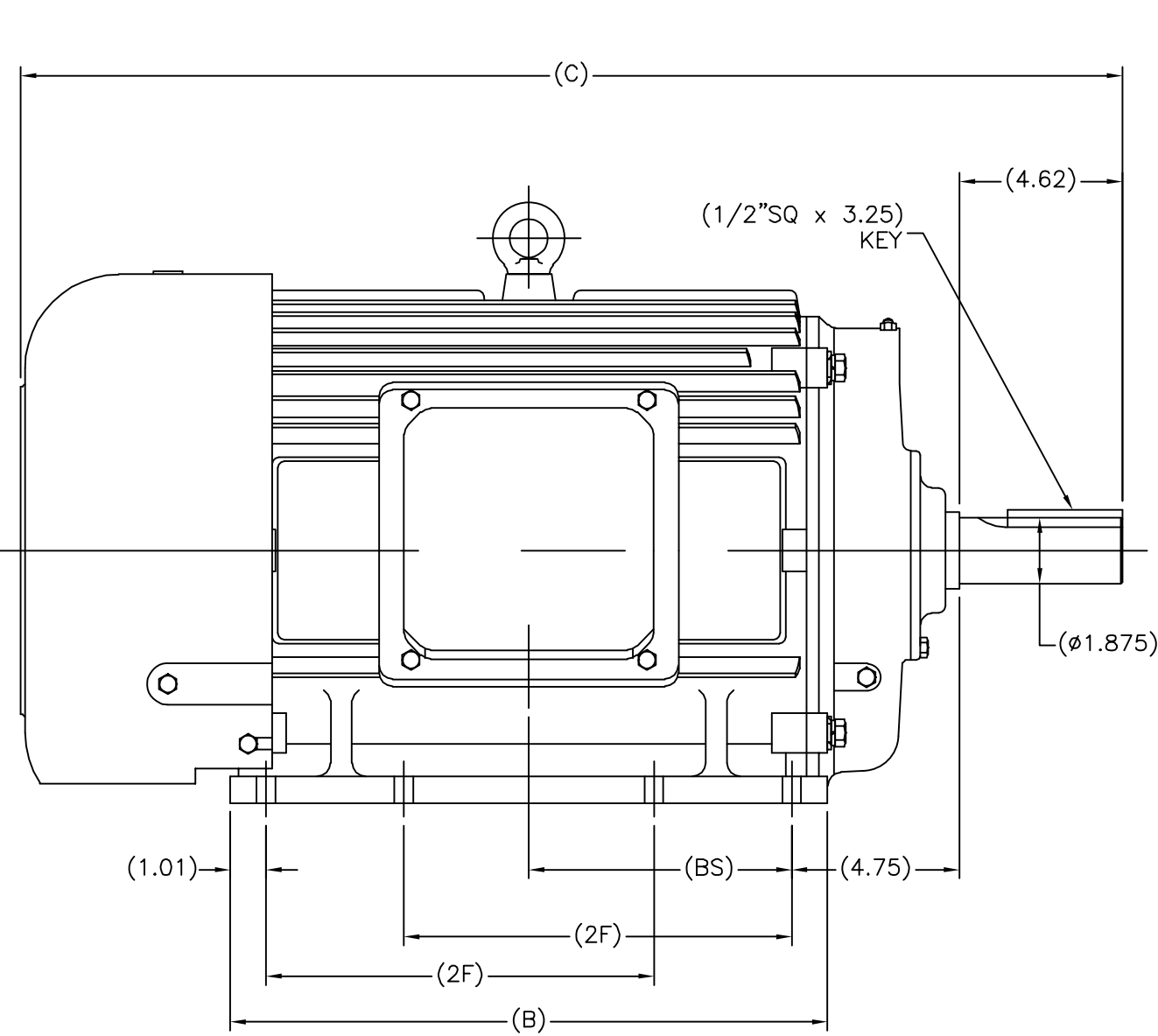
Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	230/460 & 190/380 V
Speed	1775 & 1478 rpm	Service Factor	1.15 & 1.15
Frame	284T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93.6 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	62/31 & 60/30 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
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	4	Rotation	Reversible
Resistance Main	.255 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	SS620245-284T	Connection Drawing	EE7308AA-LE

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SS620245



(MAY NOT BE DRAWN TO SCALE)

(DIMENSIONS IN TABLE ARE CONSIDERED REFERENCE)

284T	30.16	15.75	9.50	6.86
286T	31.34	16.93	11.00	7.45
FRAME	C	B	2F	BS

		TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION		DRAWN MSG 01-12-2010	
		DEC.	INCHES			CHK	MJS 01-13-2010
		.X	±.1	TITLE OUTLINE 280T FR. - TEFC		APPD	SB 01-13-2010
		.XX	±.03			SCALE	1=4
		.XXX	±.005	MAT'L.		REF	
1		ADDED 'BS' DIM. UPDATED TITLE BLOCK ECO-0048910	RFH 04/07/2014	EH	.XXXX ±.0005	FINISH	PREV
NO.		REVISION	BY & DATE	CHK	ANG ±7'30"	FINISH	PREV
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