

PRODUCT INFORMATION PACKET



Model No: 199021.00

Catalog No: 199021.00

Obsolete Replaced by B199021.00..25HP..3600RPM.284TS.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID..
....GENERAL PURPOSE.....

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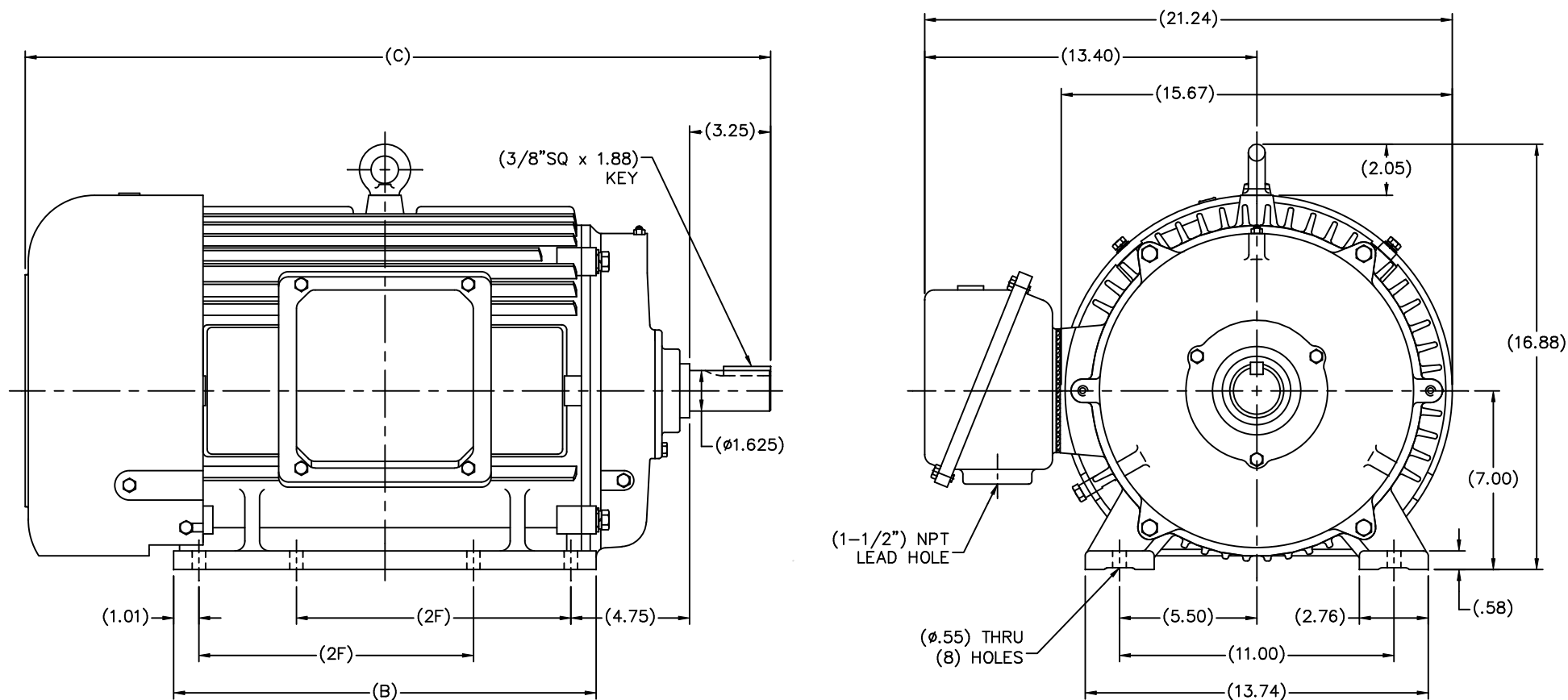
Nameplate Specifications

Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	230/460 & 190/380 V
Speed	3550 & 2960 rpm	Service Factor	1.15 & 1.15
Frame	284TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	56/28.1 & 55/27.5 A	Power Factor	90
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6211	Opp Drive End Bearing Size	6211
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	.321 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	SS620246-284TS	Connection Drawing	EE7308AA-LE

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(DIMENSIONS IN TABLE ARE CONSIDERED REFERENCE)

284TS	28.82	15.75	9.50
286TS	30.00	16.93	11.00
FRAME	C	B	2F

(MAY NOT BE DRAWN TO SCALE)

		TOLERANCES UNLESS SPECIFIED			DRAWN MSG 01-12-2010		
		DEC.	INCHES		CHK	MJS	01-13-2010
		.X	±.1		APPD	SB	01-13-2010
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NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV
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