

PRODUCT INFORMATION PACKET



Model No: 199063.00

Catalog No: 199063.00

SOLETE REPLACED BY B199063.00 ..25HP..3600RPM.284TSC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGI
.....GENERAL PURPOSE.....

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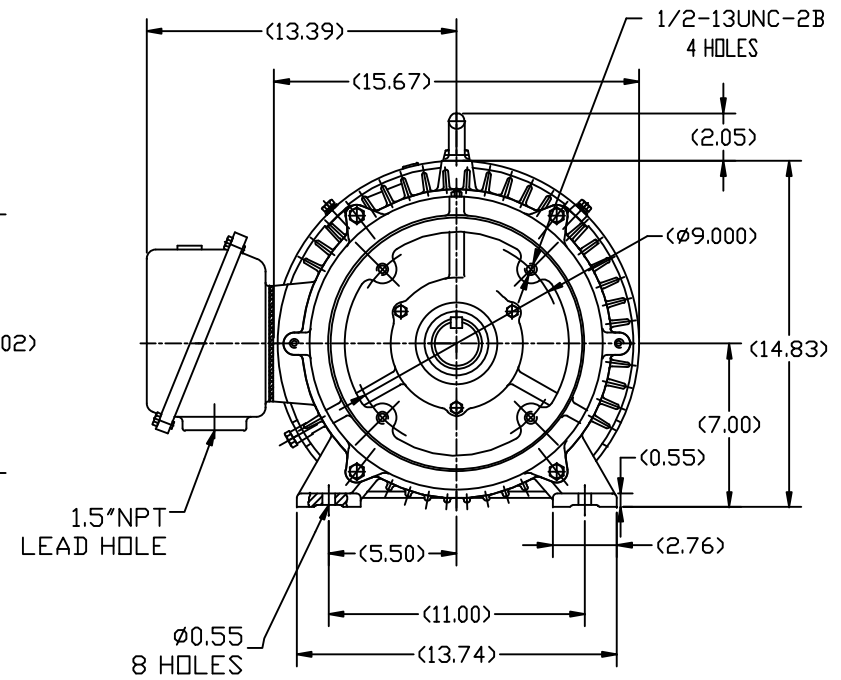
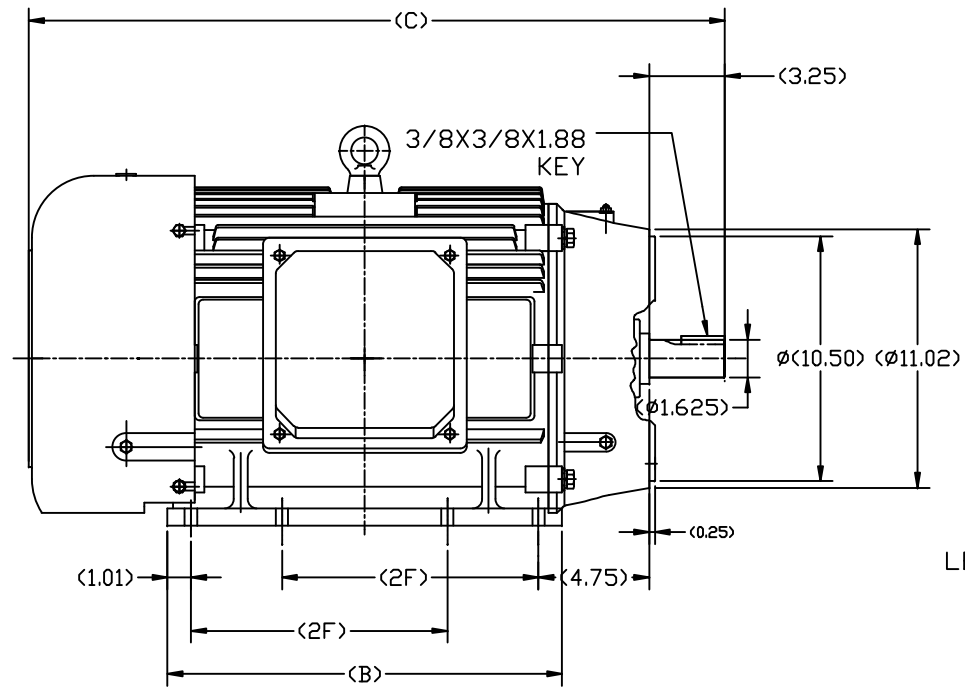
Nameplate Specifications

Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	230/460 & 190/380 V
Speed	3560 & 2960 rpm	Service Factor	1.15 & 1.0
Frame	284TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	56/28 & 55/27.5 A	Power Factor	89
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	.275 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	B-SS620301	Connection Drawing	A-EE7308AA-LE

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

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN SY 4-21-2010	
				DEC.	INCHES		CHK HZJ 4-21-2010	
				.X	±.1	TITLE OUTLINE 284/286TSC FR-TEFC-CAST IRON	APPD CL 4-21-2010	
				.XX	±.03		SCALE 2=13	
				.XXX	±.005		REF	
1	CORRECTED DL DIMENSIONS	MOL 2/9/2012		.XXXX	±.0005	MAT'L	FMF HWADA	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH	PREV	
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