

PRODUCT INFORMATION PACKET



Model No: LM62034

Catalog No: LM62034

..25HP..3600RPM.284TSC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID-C.....

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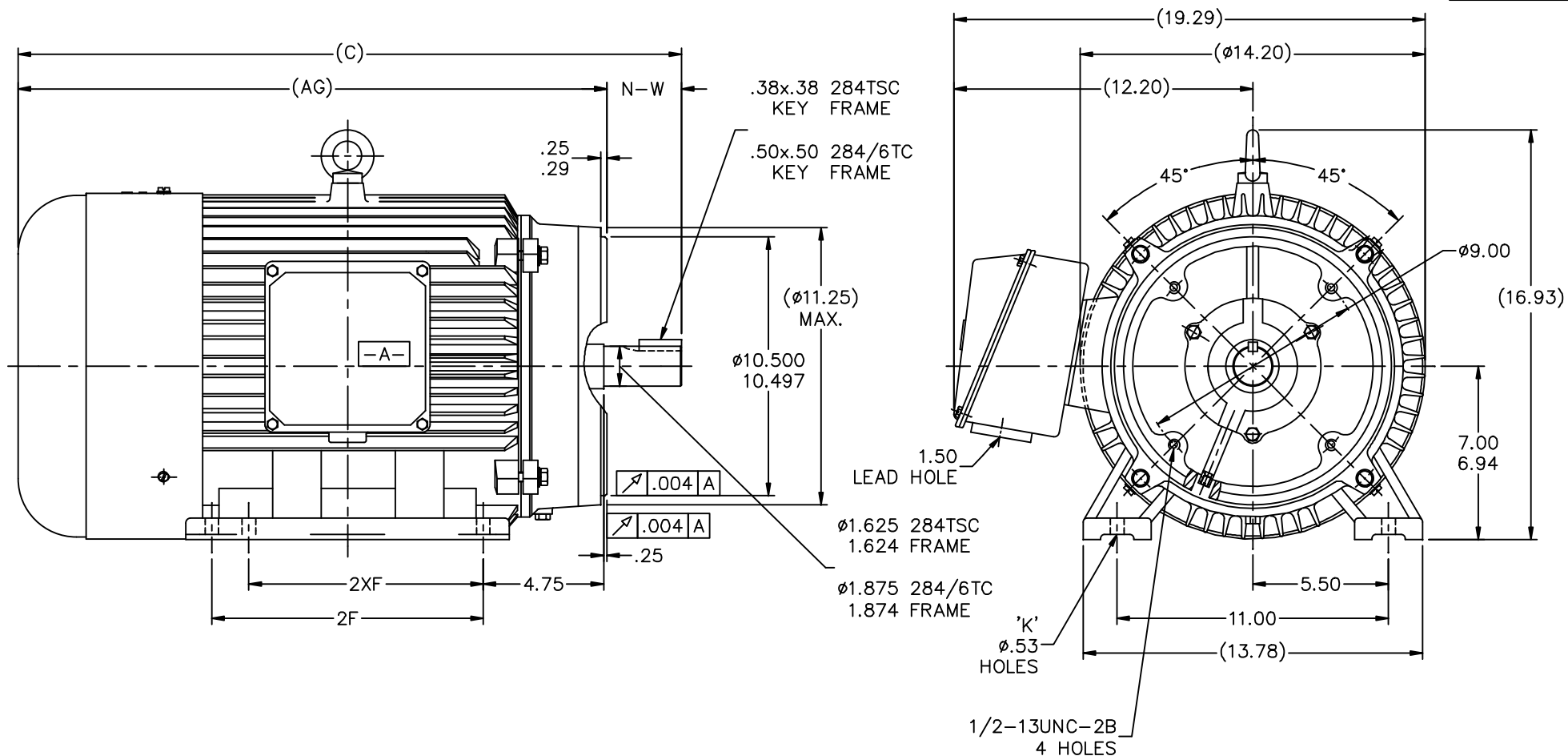
Nameplate Specifications

Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	230/460 & 190/380 V
Speed	3555 & 2955 rpm	Service Factor	1.15 & 1.15
Frame	284TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93 & 93 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	56.5/28.3 & 53.5/26.8 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6309
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.225 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 10:1		
Outline Drawing	SS622045RB	Connection Drawing	04172.03

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									TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT CORPORATION		DRAWN RFH 01/30/2012			
									DEC.	INCHES			CHK	SB	01/30/2012	
									.X	±.1	TITLE OUTLINE		APPD	EH	01/30/2012	
									.XX	±.03	284TSC, 284/286TC FR. - C'FACE		SCALE 1=2			
									.XXX	±.005	MAT'L.		REF			
									.XXXX	±.0005	FINISH		PREV			
									CHK	ANG	CAD FILE SS622045RB		SIZE	DRAWING NO.	PAGE OF	REV.
									RFP				B	SS622045RB		
									DIST	LB						

DASH	FRAME	C	AG	B	2F	2XF	K	N-W
---	N284TSC-2	24.88	21.63	---	9.50	---	4	3.25
---	N284TC-4	26.26	21.64	---	9.50	---	4	4.62
---	N286TC-4	27.84	23.22	---	11.00	9.50	6	4.62

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