PRODUCT INFORMATION PACKET



Model No: 324TSTFCD36002 Catalog No: 324TSTFCD36002 40,3600,TEFC,324TSC,3/60/575





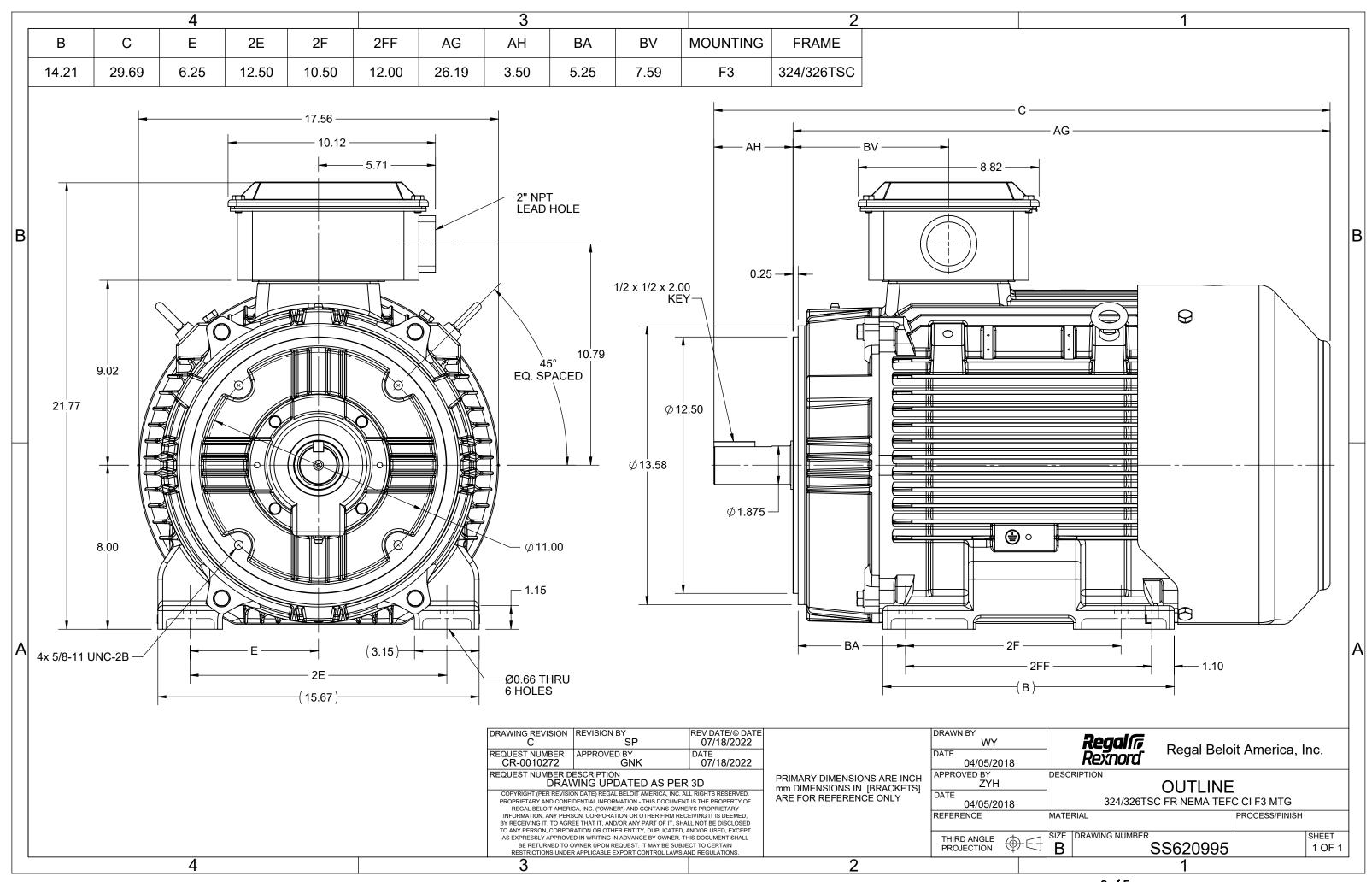
Nameplate Specifications

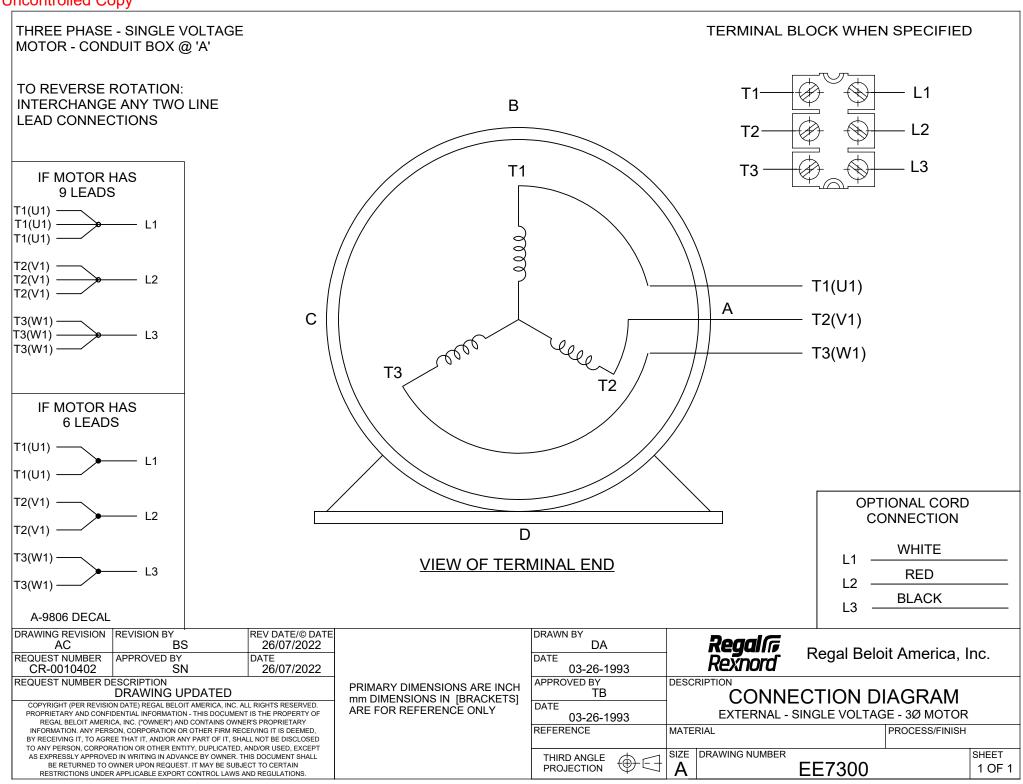
Phase	3	Output HP	40 Hp
Output KW	30.0 kW	Voltage	575 V
Speed	3565 rpm	Service Factor	1.15
Frame	324TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	37.0 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6212
UL	Recognized	CSA	Υ
CE	Υ	IP Code	55
Number of Speeds	1	Hazardous Location	DIVISION 2 T2B

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Selective Clockwise
Resistance Main	.1736 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	1.875 in
Assembly/Box Mounting	F3	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Outline Drawing	SS620995	Connection Drawing	EE7300

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EC Declaration of Conformity

The undersigned representing the manufacturer:

Regal Beloit America 100 East Randolph St. Wausau, WI 54401 and the authorized representative established within the Community:

Marathon Electric UK 6F Thistleton Road Ind. Estate Market Overton Oakham, Rutland LE15 7PP UK

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No: 324TSTFCD36002

(Model No. may contain prefix and/or suffix characters)

Catalog No: 324TSTFCD36002

Rework No: N/A

Directives:

Low Voltage Directive 2014/35/EU

Harmonized Standards Used:

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:

Michael A Logodon

Michael A. Logsdon Vice President, Technology

Created on 04/11/2023

Julian Clark Marketing Engineer

J. cers

Authorized Representative in the Community:

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