PRODUCT INFORMATION PACKET



Model No: 284TTDBD7202 Catalog No: Y493A

Multispeed Motor, 20 & 5 HP, 3 Ph, 60 & 60 Hz, 460 & 460 V, 1800 & 1800 RPM, 284T Frame, DP



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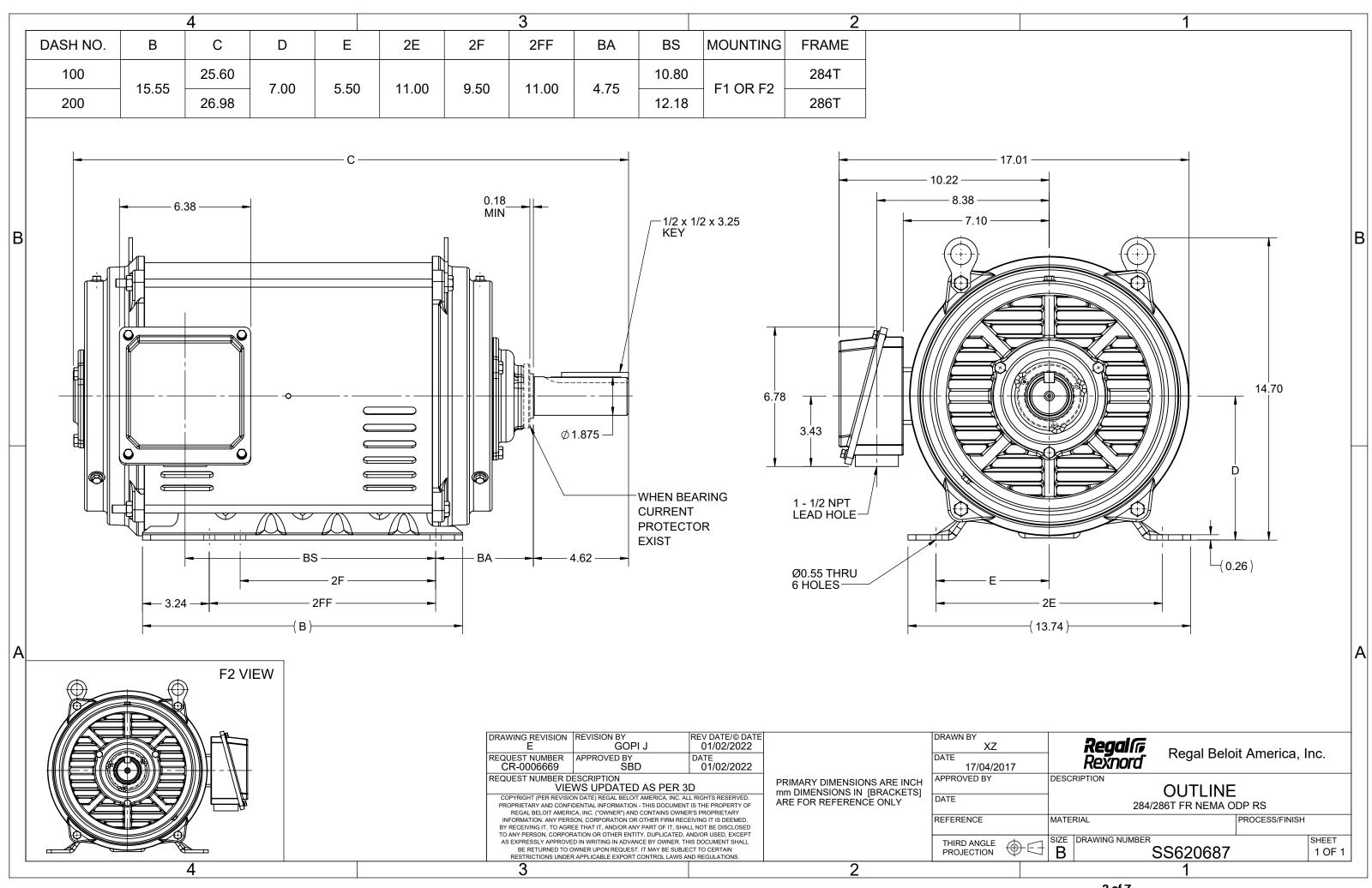
Nameplate Specifications

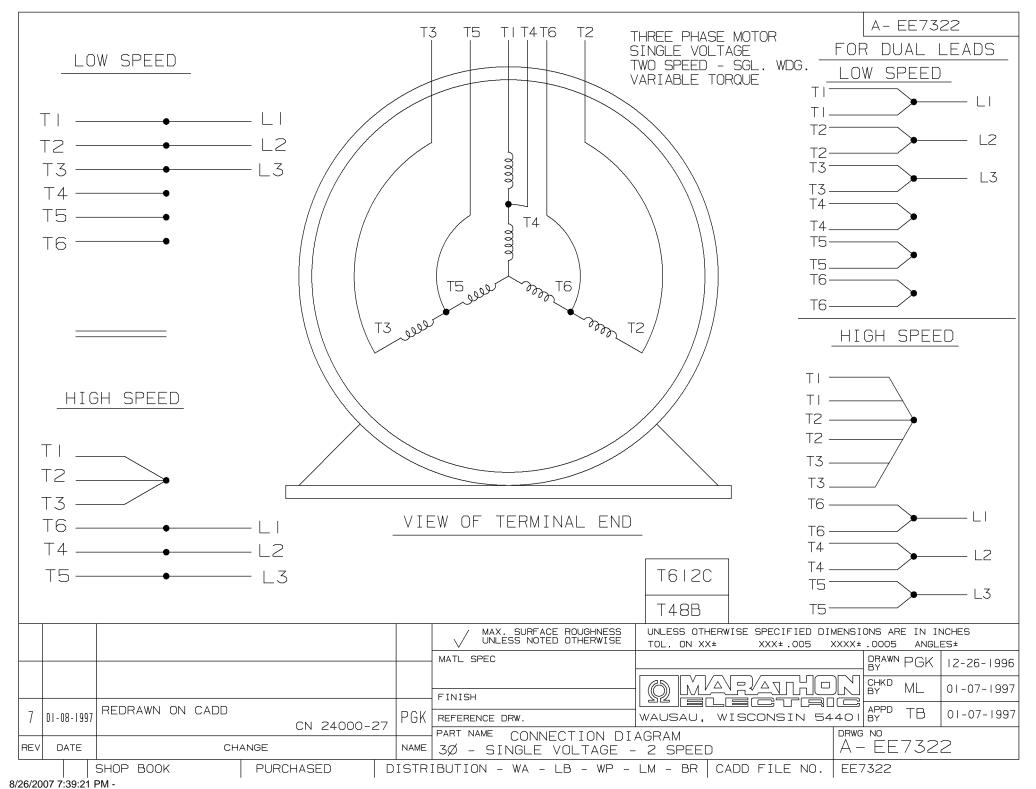
3	Output HP	20 & 5 Hp	
14.9 & 3.7 kW	Voltage	460 & 460 V	
1775 & 880 rpm	Service Factor	1.15 & 1.15	
284T	Enclosure	Drip Proof	
No Protection	Efficiency	90.2 & 85 %	
40 °C	Frequency	60 & 60 Hz	
27 & 9 A	Power Factor	76	
Continuous	Insulation Class	F	
1VT	KVA Code	Н	
6311	Opp Drive End Bearing Size	6210	
Recognized	CSA	Υ	
Υ	IP Code	22	
2			
	14.9 & 3.7 kW 1775 & 880 rpm 284T No Protection 40 °C 27 & 9 A Continuous 1VT 6311 Recognized Y	14.9 & 3.7 kW 1775 & 880 rpm Service Factor 284T Enclosure No Protection Efficiency 40 °C Frequency 27 & 9 A Power Factor Continuous Insulation Class 1VT KVA Code 6311 Opp Drive End Bearing Size Recognized CSA Y IP Code	14.9 & 3.7 kW Voltage 460 & 460 V 1775 & 880 rpm Service Factor 1.15 & 1.15 284T Enclosure Drip Proof No Protection Efficiency 90.2 & 85 % 40 °C Frequency 60 & 60 Hz 27 & 9 A Power Factor 76 Continuous Insulation Class F 1VT KVA Code H 6311 Opp Drive End Bearing Size 6210 Recognized CSA Y Y IP Code 22

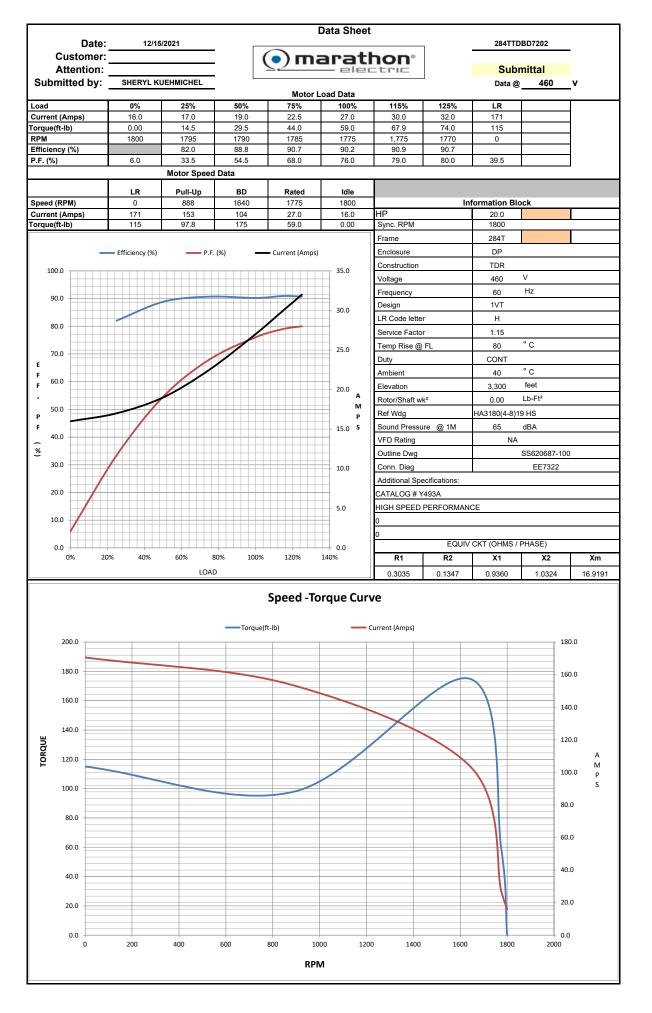
Technical Specifications

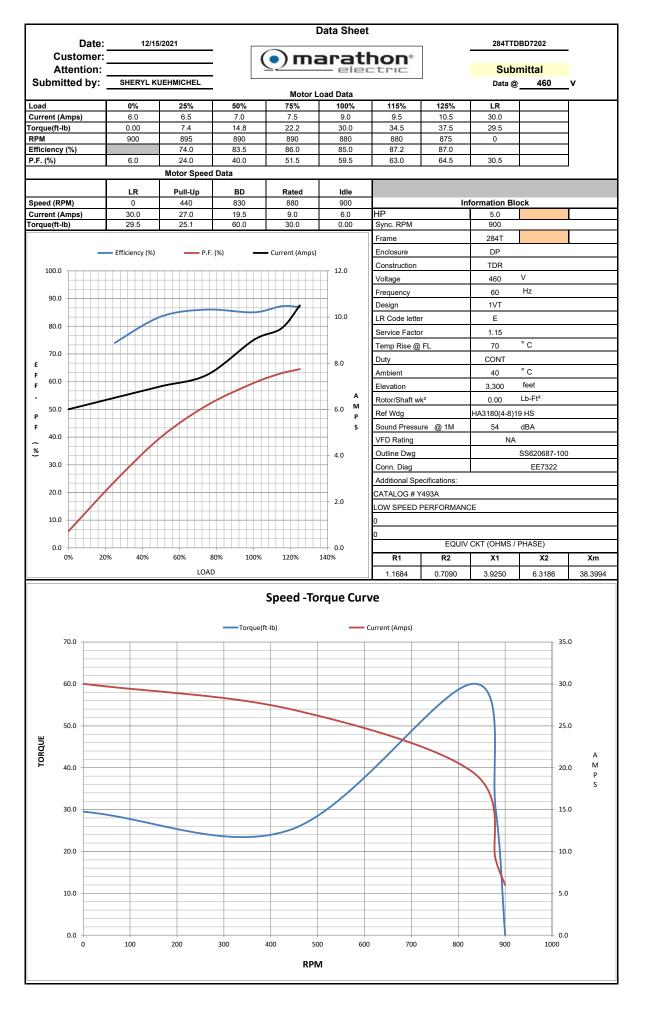
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4/8	Rotation	Reversible
Resistance Main	.4842 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Shaft Diameter	1.875 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS620687-100	Connection Drawing	EE7322

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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: 284TTDBD7202

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

Catalog No: Y493A

Rework No: N/A

Directives:

Low Voltage Directive 2014/35/EU

Harmonized Standards Used:

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

Michael A Logsdon

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

Authorized Representative:

J. cerse

Authorized Representative in the Community:

Michael A. Logsdon

Vice President, Technology

Created on 09/01/2022

Julian Clark Marketing Engineer

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