PRODUCT INFORMATION PACKET



Model No: 145TTFBD6085 Catalog No: GT3402A

Globetrotter® Close-Coupled Pump Motor, 1 & 0.75 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V,

1200 & 1000 RPM, 145JP Frame, TEFC





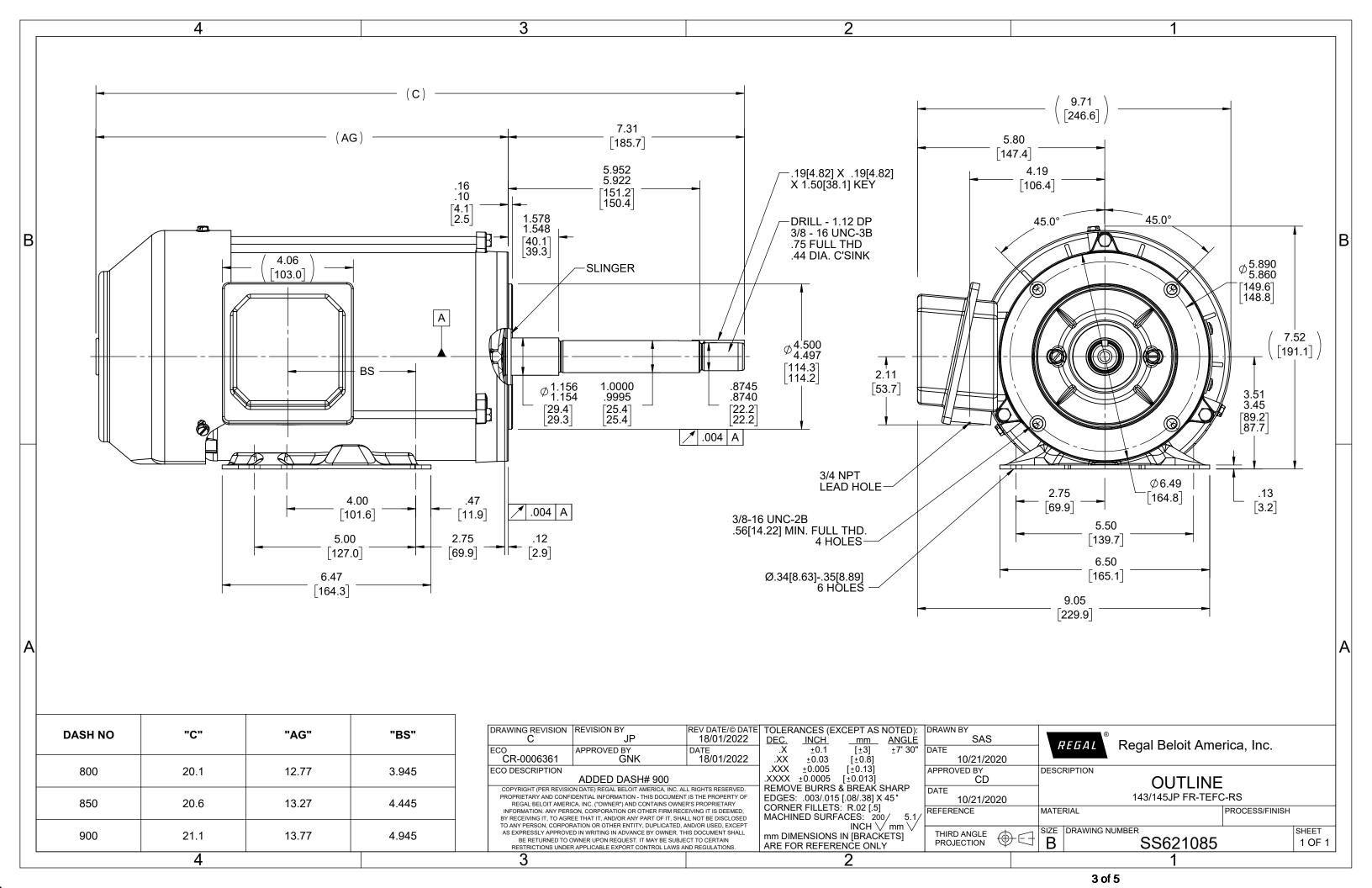
Nameplate Specifications

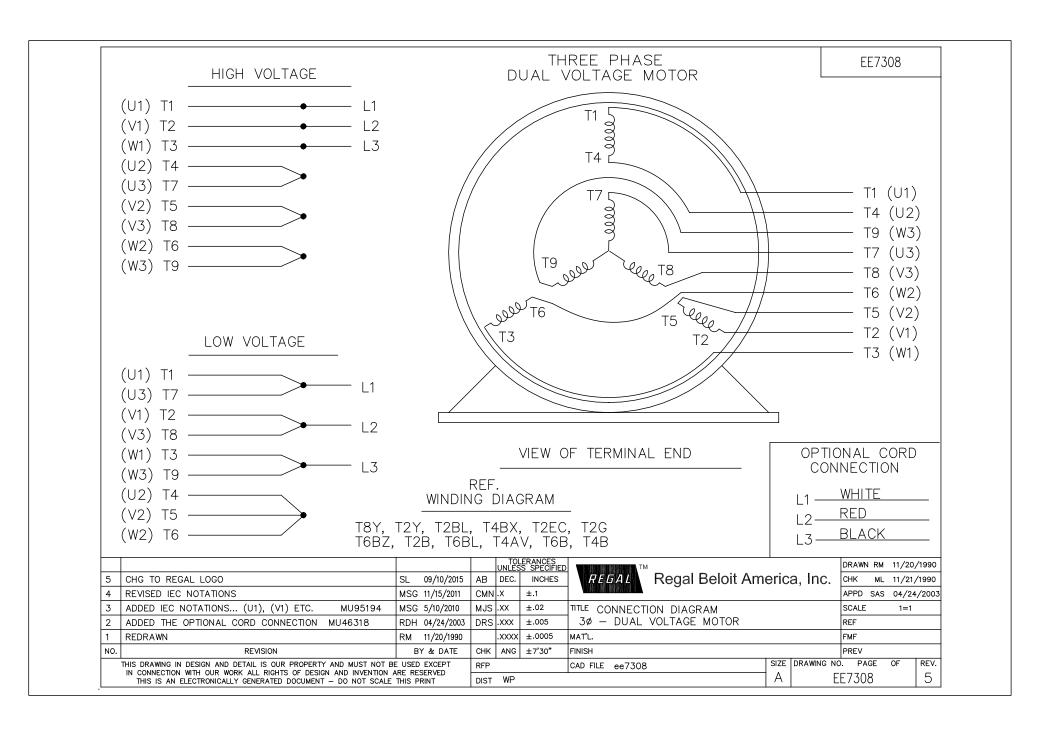
Phase	3	Output HP	1 & 0.75 Hp
Output KW	0.75 & 0.56 kW	Voltage	230/460 & 190/380 V
Speed	1158 & 960 rpm	Service Factor	1.15 & 1.0
Frame	145JP	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	82.5 & 81 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	3.6/1.8 & 3.25/1.6 A	Power Factor	65
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	L
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Listed	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1	Hazardous Location	DIVISION 2 T2B

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	14.2 Ohms	Mounting	Bolt-on Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Shaft Diameter	0.875 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 10:1/VARIABLE 10:1
Outline Drawing	SS621085-850	Connection Drawing	EE7308

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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: 145TTFBD6085

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

Catalog No: GT3402A

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:

Michael A. Logsdon Vice President, Technology

Created on 01/28/2023

Authorized Representative in the Community:

J. cerse

Julian Clark Marketing Engineer