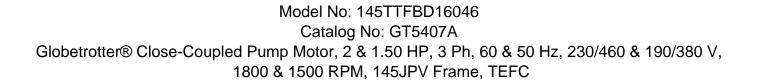
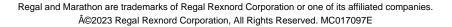
## **PRODUCT INFORMATION PACKET**









marathon<sup>®</sup>

Motors

Product Information Packet: Model No: 145TTFBD16046, Catalog No:GT5407A Globetrotter® Close-Coupled Pump Motor, 2 & 1.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 145JPV Frame, TEFC

# marathon®

#### **Nameplate Specifications**

Phase	3	Output HP	2 & 1.50 Hp
Output KW	1.5 & 1.1 kW	Voltage	230/460 & 190/380 V
Speed	1745 & 1445 rpm	Service Factor	1.15 & 1.0
Frame	145JPV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	86.5 & 84.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	5.4/2.7 & 5.2/2.6 A	Power Factor	80
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

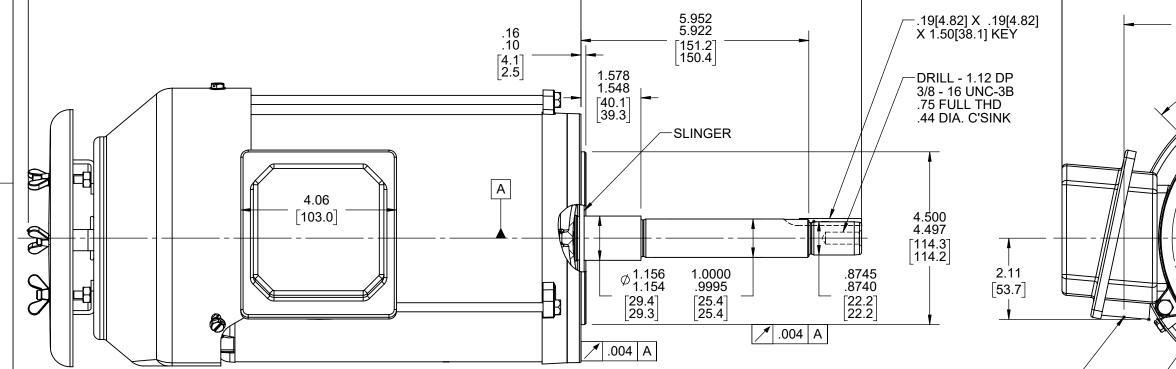
#### **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter			
Poles	4	Rotation	Reversible			
Resistance Main	9.55 Ohms	Mounting	Round			
Motor Orientation	Horizontal Or Shaft Down	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 4:1/VARIABLE 10:1			
Connection Drawing EE7308		Outline Drawing	SS621212-850			

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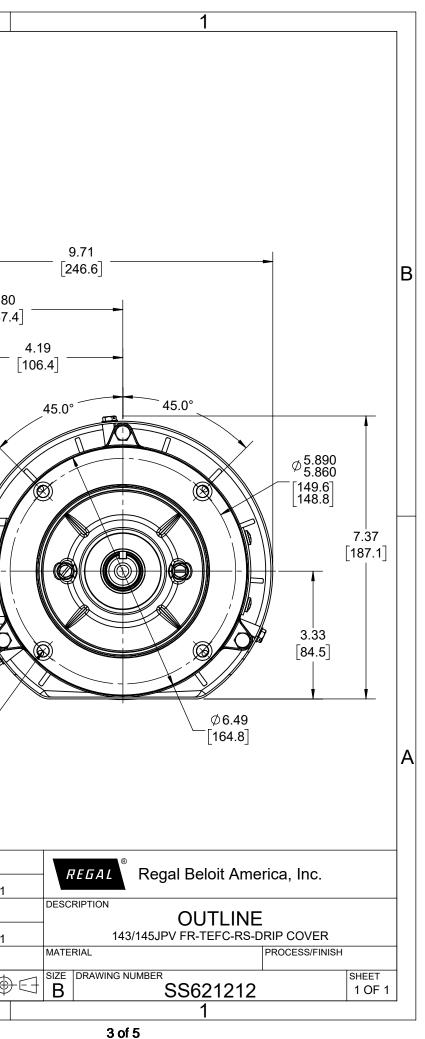
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## **EC Declaration of Conformity**

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: 145TTFBD16046

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

Catalog No : GT5407A

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 Logsdon

Michael A. Logsdon Vice President, Technology

Created on 01/28/2023

(€ 23

Authorized Representative in the Community:

Julian Clark Marketing Engineer