# PRODUCT INFORMATION PACKET



Model No: 256TTFNA14086 Catalog No: C256A

General Purpose Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM,

256TC Frame, TEFC





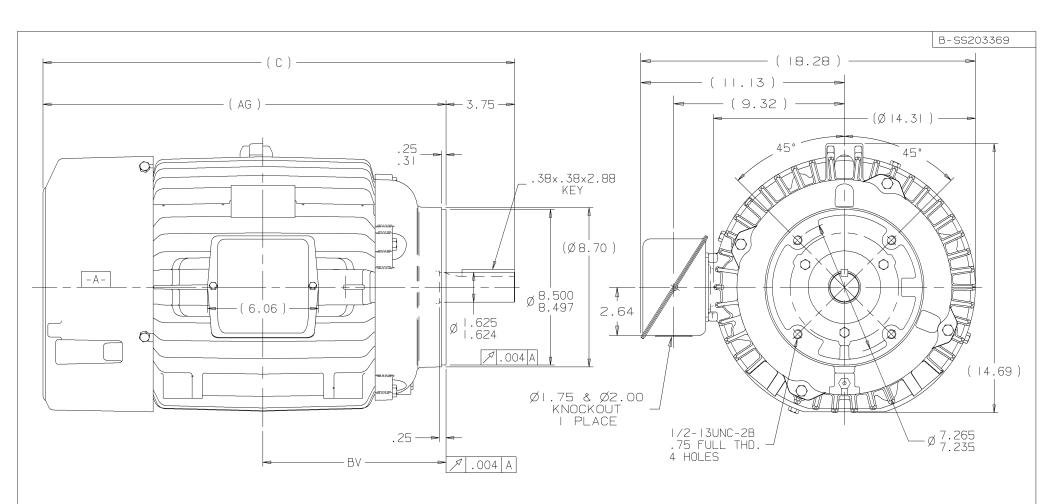
## Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	1175 & 975 rpm	Service Factor	1.15 & 1.0
Frame	256TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	26/13 & 25/12.5 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	Н
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

# **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.985 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	25.76 in
Frame Length	12.25 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7308	Outline Drawing	B-SS203369-1225

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#### NOTES:

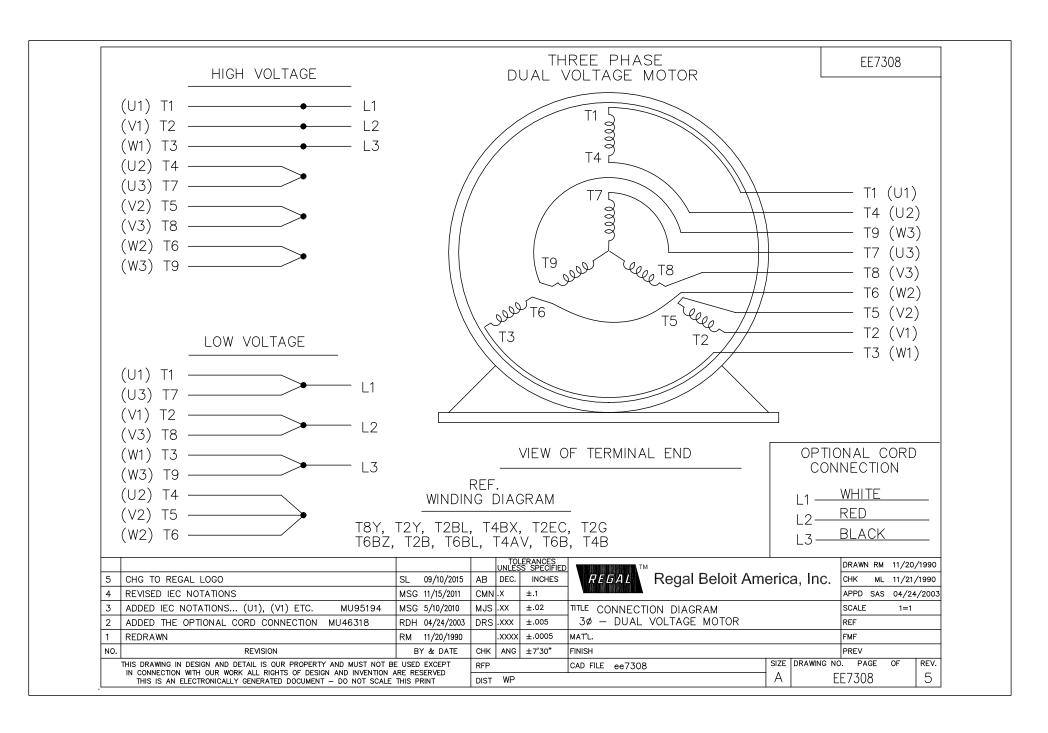
- 1. BOX CAN BE ROTATED IN 90° STEPS.
  2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

					J 1					/ MAX. SURFACE ROUGHNESS	UNLESS OTHERWISE SPECIFIED DI	MENSIONS ARE IN I	NCHES
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										PART NAME OUTLINE - TEF		DRWG NO 1B - SS203	700
					REV	DATE	CHANGE		NAME	254-6TC FR TS - C'	'FACE - TFNA	D- 552U3	369
						L	SHOP BOOK PURCH	ASED D	ISTR	IBUTION - WA - LB - WP -	LM - BR CADD FILE NO.	SS203369	

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OFFENDING COMMAND: --nostringval-STACK:

/im

-savelevel-





# **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: 256TTFNA14086

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

Catalog No : C256A

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. Clus

Michael A. Logsdon Vice President, Technology Julian Clark Marketing Engineer

Authorized Representative in the Community:

Created on 12/29/2022

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