

PRODUCT INFORMATION PACKET

Model No: 824203.00

Catalog No: 824203.00

...256.OPEN./V....NOT.40C..ROUND..256TTDX1002AA

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Nameplate Specifications

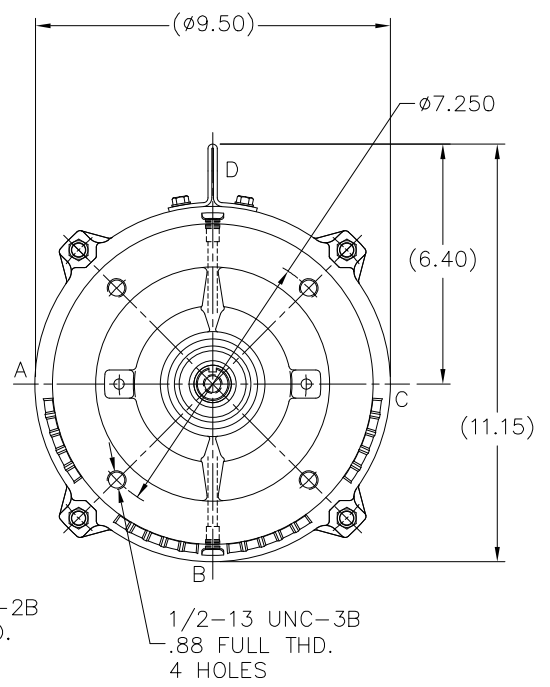
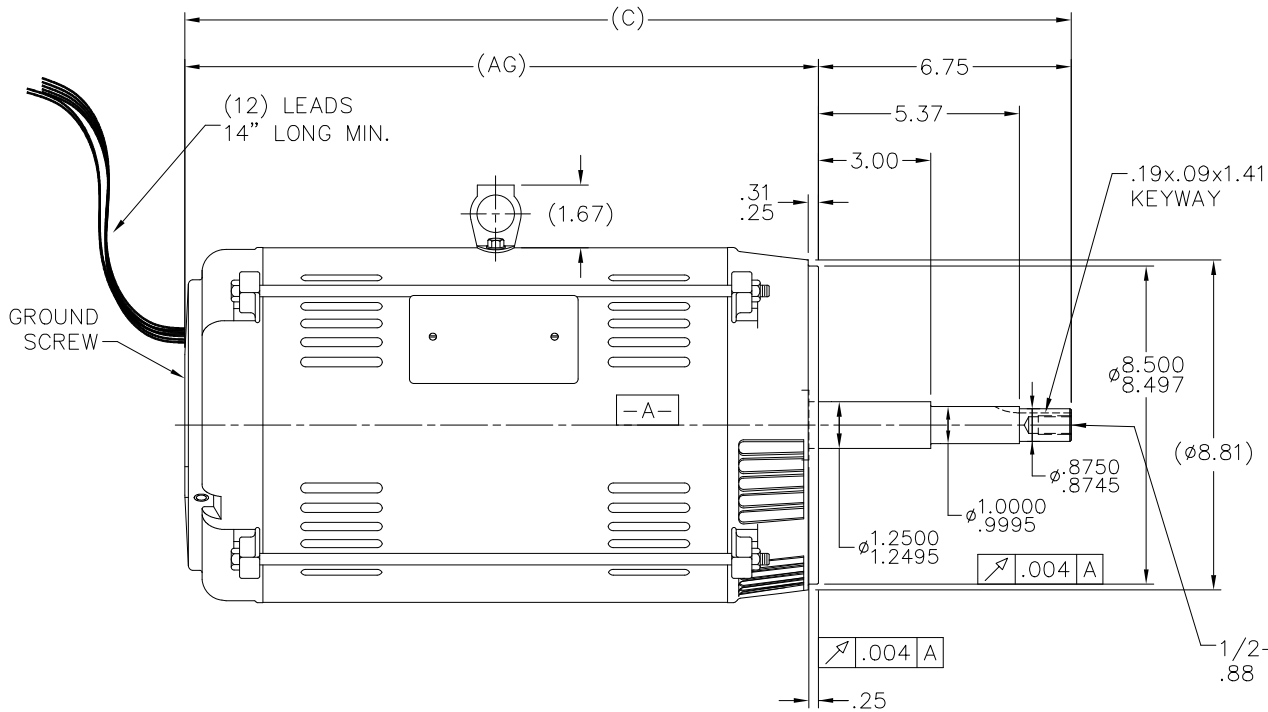
Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	208-240/380-415/440-480 V
Current	58.0-56.0/36.0-33.0/ A	Speed	3520 rpm
Service Factor	1	Phase	3
Efficiency	91 %	Power Factor	88.3
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Frame	256TCVZ	Enclosure	Open Enclosed
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	309	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Y
CE	Y	IP Code	10
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.365 Ohms	Mounting	Round
Motor Orientation	Horizontal Or Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Shaft Diameter	1.125 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	A-EE7358D	Outline Drawing	B-SS89315LE-1240

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SS89315LE



NOTES:
1. NAMEPLATE TO BE READ FROM 'A'.

1240	254/256TC	23.67	16.92
DASH	FRAME	C	AG

DRAWING REVISION E	REVISION BY MK	REV. DATE / © DATE 02-16-2022	TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE X ± .01 ± .30 .XX ± .02 ± .50 .XXX ± .005 (± .013) .XXXX ± .0005 (± .013)	DRAWN BY WGJ	 Regal Beloit America, Inc.
REQUEST NUMBER CR-0007027	APPROVED BY PS	DATE 02-16-2022	REMOVE BURRS & BREAK SHARP EDGES: .003/.015 (.08/.38) X 45 CORNER FILLETS: R.02 (.5)	DATE 02-07-2017	
REQUEST NUMBER DESCRIPTION UPDATED DRAWING COPYRIGHT (PER REVISION DATED) REGAL BELLOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELLOIT AMERICA, INC. (OWNER) AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.			MACHINED SURFACES: mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	APPROVED BY EMH	DESCRIPTION OUTLINE
			200 51 30°	DATE 02-07-2017	250TC FR. - BB - TS - DR.PR. - 'C' FACE
				REFERENCE	MATERIAL
				THIRD ANGLE PROJECTION	PROCESS/FINISH
				SIZE B	DRAWING NUMBER SS89315LE
					SHEET 1 OF 1

2 DELTA
LOW VOLTAGE

EE7358D

L1	L2	L3	CONNECT TOGETHER
T1 T6 T7 T12	T2 T4 T8 T10	T3 T5 T9 T11	

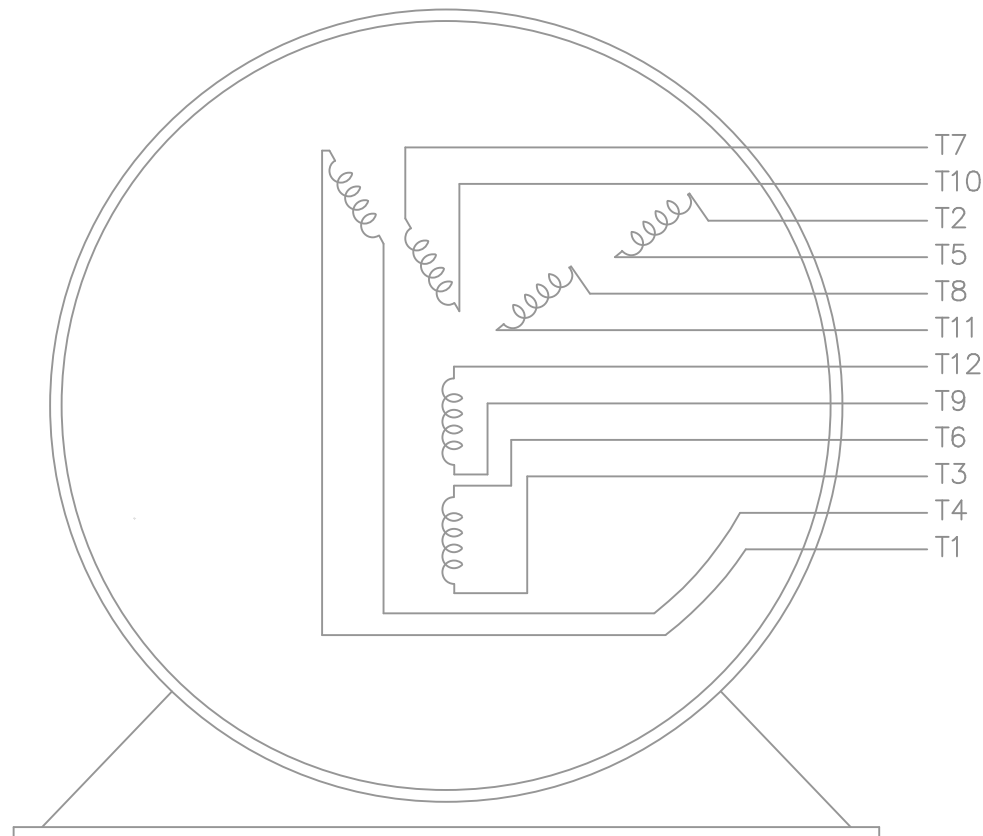
2Y
MEDIUM VOLTAGE

L1	L2	L3	CONNECT TOGETHER
T1 T7	T2 T8	T3 T9	T4 - T5 - T6 T10 - T11 - T12

1 DELTA
HIGH VOLTAGE


L1	L2	L3	CONNECT TOGETHER
T1 T12	T2 T10	T3 T11	T4 - T7 T5 - T8 T6 - T9

THREE PHASE - 12 LEAD MOTOR
2 DELTA - 2Y - 1 DELTA.



VIEW OF TERMINAL END

MT2D

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN MSG 06-05-2006										
				DEC.	INCHES		CHK ML 06-06-2006										
				.X	±.1		APPD MTB 06-08-2006										
				.XX	±.01		SCALE 1=1										
				.XXX	±.005		REF										
				.XXXX	±.0005	MAT'L.				FMF MU73004							
NO.	REVISION		BY & DATE		CHK	ANG	±1/2°	FINISH				PREV					
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT					RFP			CAD FILE ee7358d				SIZE	DRAWING NO.		PAGE	OF	REV.
					DIST LB							A	EE7358D				

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 : 824203.00

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

Catalog No : 824203.00

Rework No : N/A

Directives :

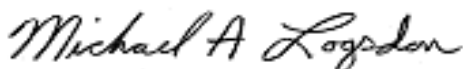
Low Voltage Directive 2014/35/EU

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
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/01/2022

CE 22