

# PRODUCT INFORMATION PACKET



Model No: 141286.00

Catalog No: 141286.00

Special Voltage Motor, 7.50 HP, 3 Ph, 60 Hz, 208/416 V, 1800 & 1800 RPM, 213T Frame, DP



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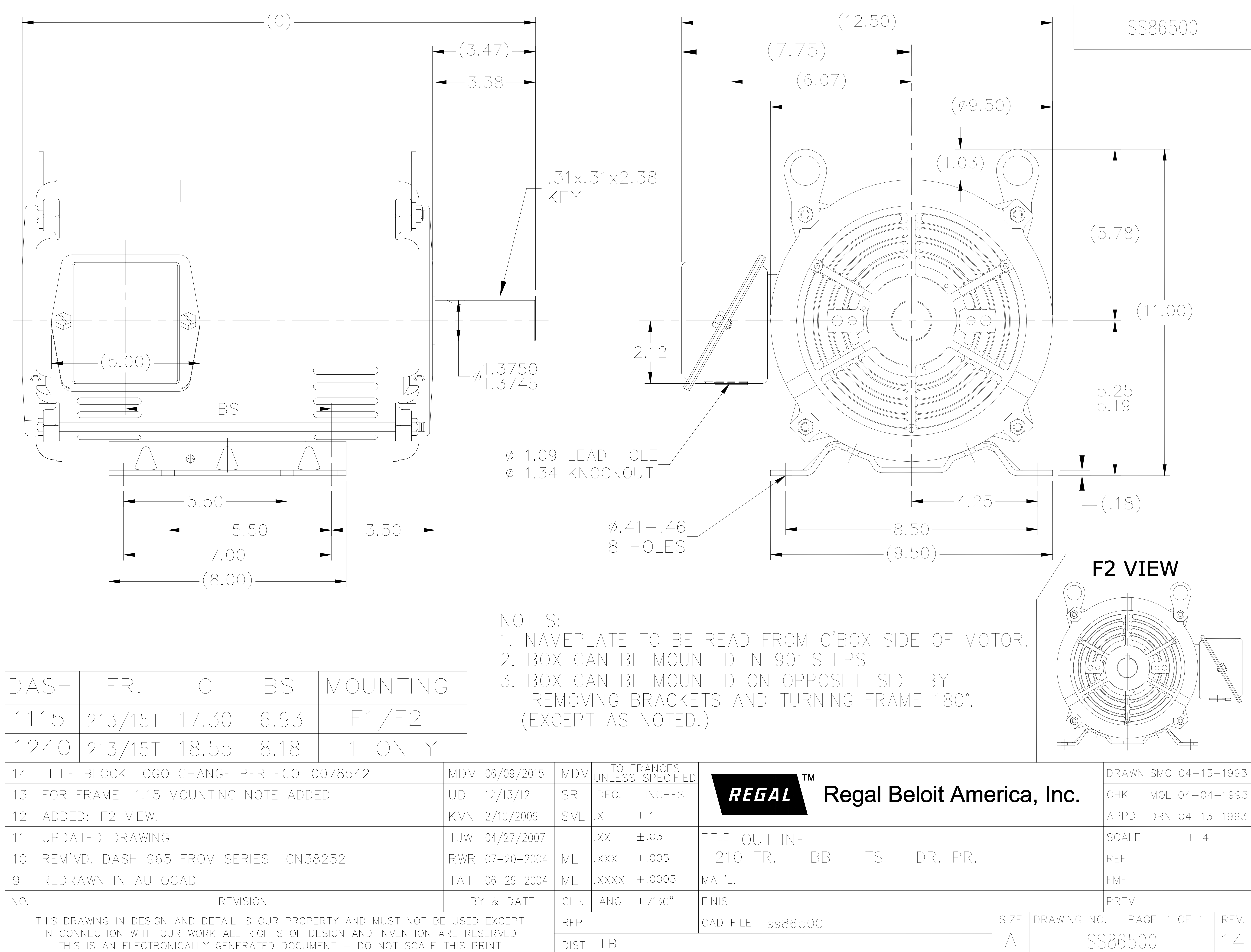


## Nameplate Specifications

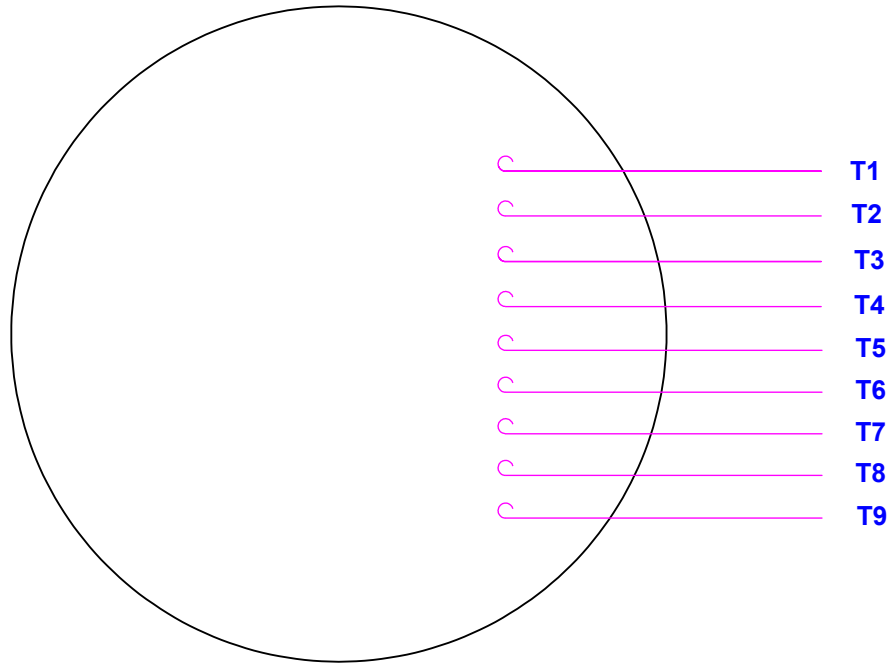
Phase	3	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	208/416 V
Speed	1765 r/min	Service Factor	1.15
Frame	213T	Enclosure	Drip Proof
Thermal Protection	Thermostat	Efficiency	91 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	22.1/11.1 A	Power Factor	77.1
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

## Technical Specifications

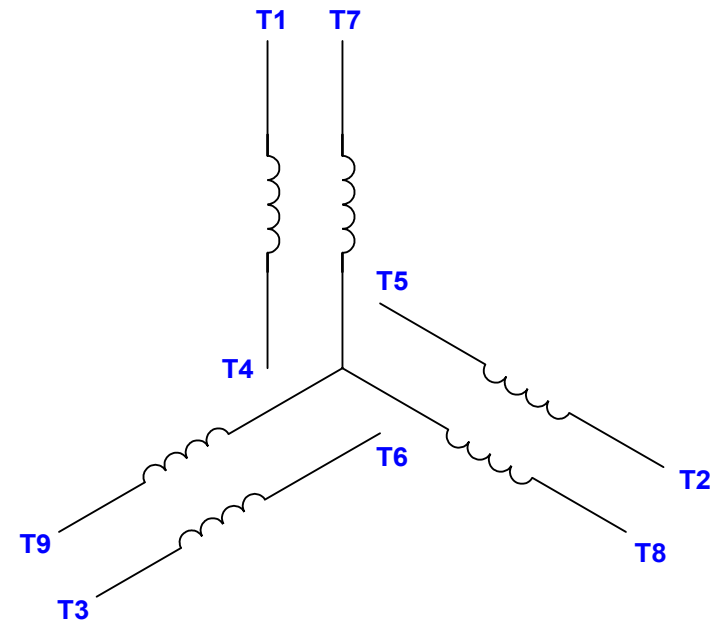
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	1.56 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	17.30 in
Frame Length	11.15 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	SS86500-1115	Connection Drawing	005010.01



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.


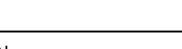


## LINE LEADS



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4, T7) (T5, T8) (T6, T9)
LOW	T1, T7	T2, T8	T3, T9	T4, T5, T6

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				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>	DRAWN <b>RDW 04/12/02</b>		
				DEC	INCHES		CHK		
				.X	±.1		APPR		
12	CHG FROM LEESON TO RRX TEMPLATE AS PER ECR-0237142	KVDG 09/19/24	DS	.XX	±.01	TITLE <b>EXTERNAL WIRING DIAGRAM</b> <b>3 PHASE W/O PROTECTOR</b>	SCALE	1:1	
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11		.XXX	±.005		REF	<b>FIG. 2-51</b>	
11	ADD REV TO MATCH ORACLE	KJH 06/08/09	MDN	.XXXX	±.0005	MAT'L <b>DECAL - 004014</b>	FMF		
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE	OF	
<div>THIRD ANGLE PROJECTION</div> 			RFP	04/12/02		PREV	SIZE <b>A</b>	DRAWING NO <b>005010-01</b>	REV <b>12</b>
			NETWORK FILE NAME <b>00501001</b>						

## 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 : 141286.00

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

Catalog No : 141286.00

Rework No : N/A

Directives :

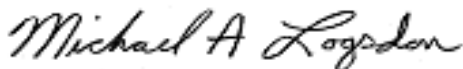
Low Voltage Directive 2014/35/EU

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**