

# PRODUCT INFORMATION PACKET

**marathon**<sup>®</sup>  
Motors

Model No: 213TTDW7003

Catalog No: H618

10 HP General Purpose Motor, 3 phase, 3600 RPM, 200 V, 213T Frame, ODP  
General Purpose Motors

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The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.



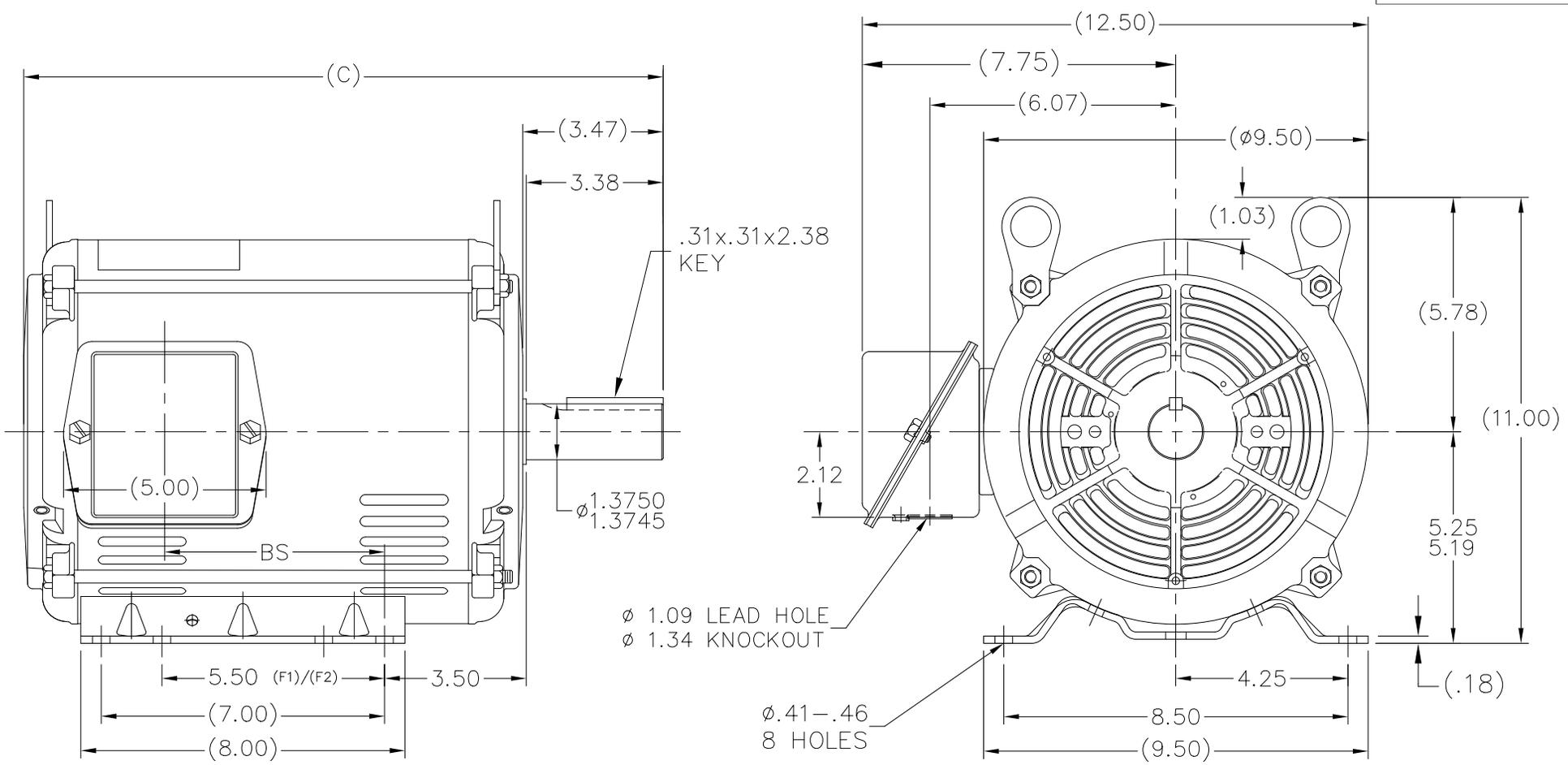
**Nameplate Specifications**

Output HP	<b>10 Hp</b>	Output KW	<b>7.5 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>200 V</b>
Current	<b>28.8 A</b>	Speed	<b>3470 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>85.5 %</b>	Power Factor	<b>87</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Design Code	<b>B</b>	KVA Code	<b>G</b>
Frame	<b>213T</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>No</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>6307</b>	Opp Drive End Bearing Size	<b>6206</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>12</b>
Number of Speeds	<b>1</b>		

**Technical Specifications**

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>2.1 Ohms</b>	Mounting	<b>Rigid Base</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>T</b>	Overall Length	<b>15.80 in</b>
Frame Length	<b>9.65 in</b>	Shaft Diameter	<b>1.375 in</b>
Shaft Extension	<b>3.38 in</b>	Assembly/Box Mounting	<b>F1/F2 CAPABLE</b>
Connection Drawing	<b>A-EE7300</b>	Outline Drawing	<b>A-SS89083-965</b>

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- NOTES:
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
  2. BOX CAN BE MOUNTED IN 90° STEPS.
  3. BOX WILL BE AT OPPOSITE SIDE END IN F2 MOUNTING.
  4. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED.)

DASH	FR.	C	BS	MOUNTING
965	213T	15.80	5.43	F1 & F2
1115	213/215T	17.30	6.93	F1 & F2

NO.	REVISION	BY & DATE	CHK	ANG
N	ADDED -1115 CONFIGURATION	JVD 07/20/2021	AP	.XX ±.03
10	UPDATED DRAWING	TJW 05/04/2007		.XXX ±.005
9	REDRAWN ON CADD	DRS 07-12-2004		.XXXX ±.0005

TOLERANCES UNLESS SPECIFIED	
DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

**MARATHON ELECTRIC**

TITLE OUTLINE  
210 FR. - BB - T - DR. PR.

MAT'L.

FINISH

DRAWN DRS 07-12-2004
CHK ML 07-13-2004
APPD GK 07-13-2004
SCALE 1=4
REF
FMF CN 38252
PREV

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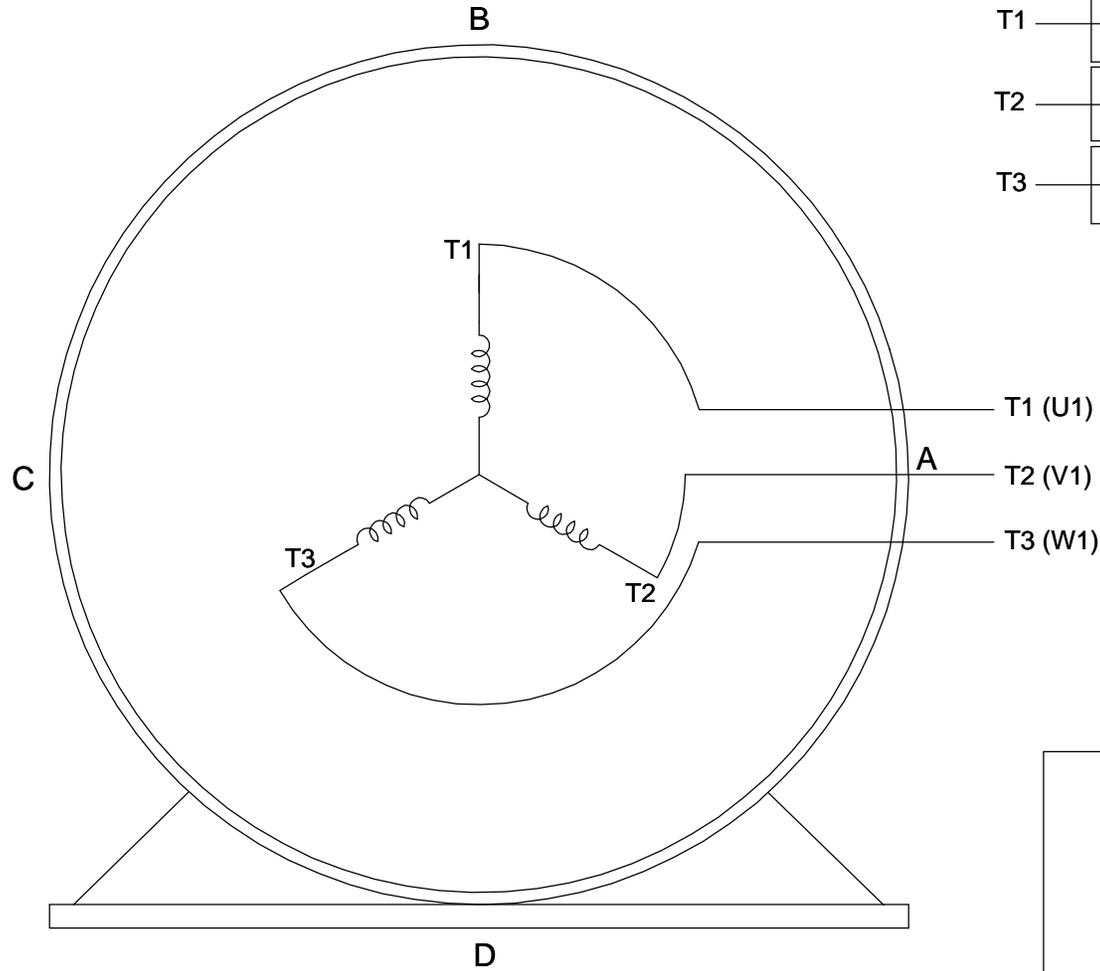
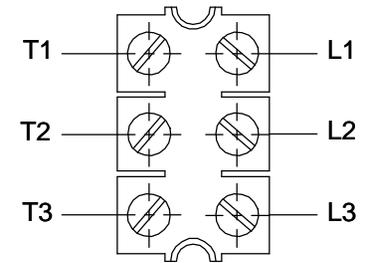
RFP	CAD FILE ss89083
DIST LB	

SIZE A	DRAWING NO. SS89083	PAGE 1 OF 1	REV. N
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**THREE PHASE - SINGLE VOLTAGE  
MOTOR - CONDUIT BOX @ 'A'**

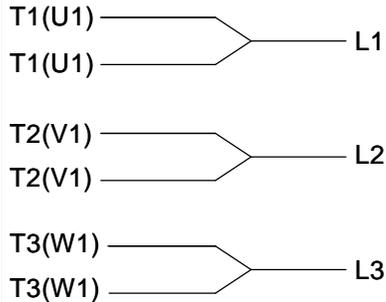
**TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.**

**TERMINAL BLOCK WHEN SPECIFIED**



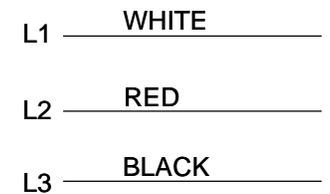
**VIEW OF TERMINAL END**

**IF MOTOR HAS  
6 LEADS**

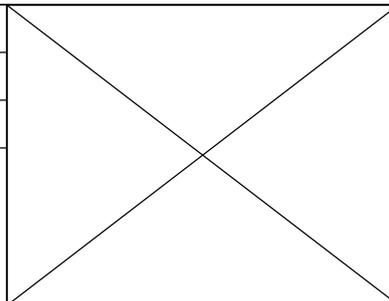


**A-9806 DECAL**

**OPTIONAL CORD  
CONNECTION**



DRAWING REVISION <b>AB</b>	REVISION BY <b>JJB</b>	DATE <b>06-27-2017</b>
ECO <b>ECO-0125361</b>	APPROVED BY <b>TB</b>	DATE <b>06-27-2017</b>
ECO DESCRIPTION <b>UPDATED TO CURRENT STANDARDS</b>		
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DRAWN BY <b>DA</b>
DATE <b>03-26-1993</b>
APPROVED BY <b>TB</b>
DATE <b>03-26-1993</b>
REFERENCE
THIRD ANGLE PROJECTION

<b>Regal Beloit America, Inc.</b>	
DESCRIPTION <b>CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR</b>	
MATERIAL	PROCESS/FINISH
SIZE <b>A</b>	DRAWING NUMBER <b>EE7300</b>
SHEET <b>1 OF 1</b>	