

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 215TTDW4335

Catalog No: U433

General Purpose Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM,
215TC Frame, DP



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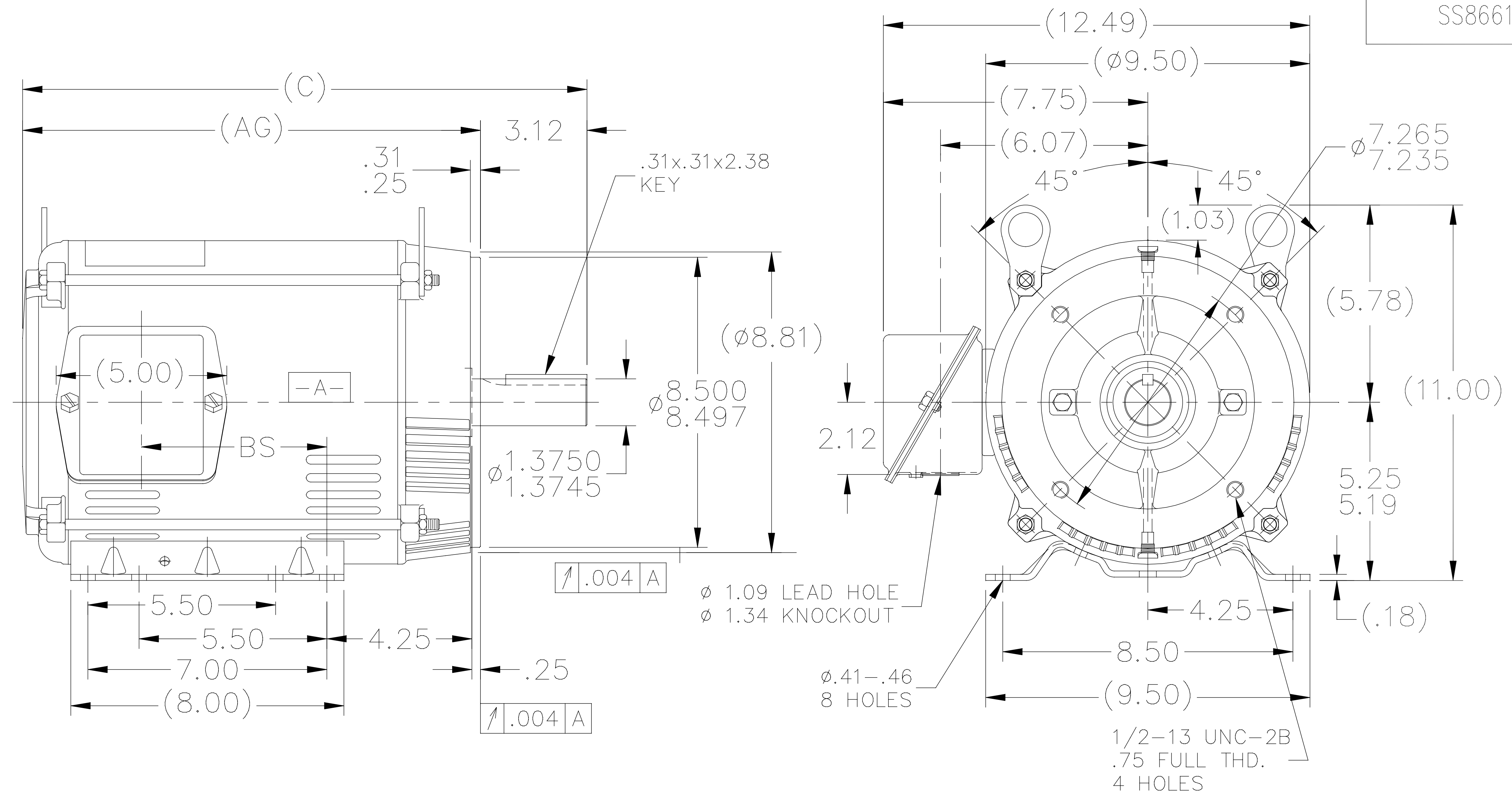
RegalRexnord

Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	208-230/460 & 190/380 V
Speed	1750 & 1455 rpm	Service Factor	1.15 & 1.15
Frame	215TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	89.5 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	28-25/12.5 & 23/11.5 A	Power Factor	85
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	G
Drive End Bearing Size	6309	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	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	1.31 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	18.03 in
Frame Length	11.15 in	Shaft Diameter	1.375 in
Shaft Extension	3.12 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS86614-1115	Connection Drawing	A-EE7358



NOTES:

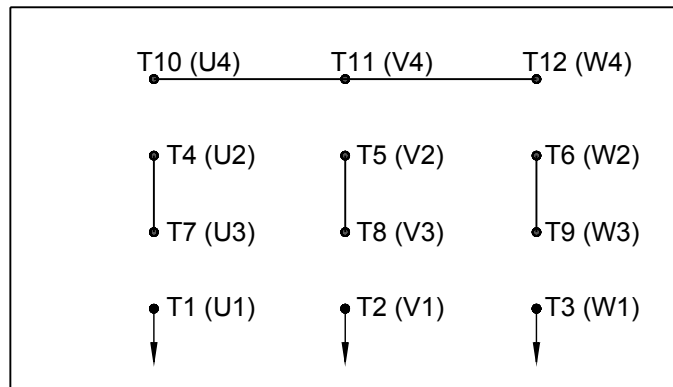
1. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.
2. CONDUIT BOX CAN BE MOUNTED IN 90° STEPS.
3. CONDUIT BOX CAN BE MOUNTED OM OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180.
(EXCEPT AS NOTED)

DASH	FRAME	C	AG	BS	MOUNTING
965	213T	16.53	13.41	5.43	
1115	213/15T	18.03	14.91	6.93	
1240	213/15T	19.28	16.16	8.18	F1 ONLY

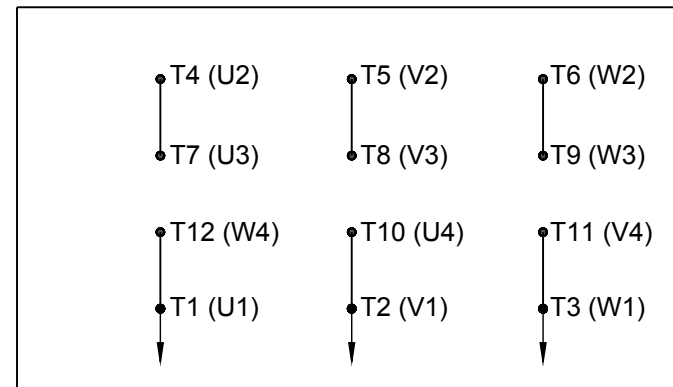
				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN MRB 05-07-1996				
5	TITLE BLOCK LOGO CHANGE PER ECO-0078542	MDV 06/09/2015		DEC.	INCHES		CHK ML 05-20-1996				
4	UPDATED DRAWING	TJW 04/30/2007		.X	±.1		APPD DN 05-20-1996				
3	REDRAWN IN AUTOCAD	TAT 06-29-2004	ML	.XX	±.03		TITLE OUTLINE – C’ FACE	SCALE 7=32			
2	UPDATED C’ BOX GEOMETRY CN 28425	HLB 11-13-2000		.XXX	±.005	210T FR. – BB – TS – DR.PR.	REF				
1	NEW DRAWING – DES/DEV	MRB 05-22-1996		.XXXX	±.0005	MAT’L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	± 7’30”	FINISH	PREV				
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HIGH VOLTAGE

WYE START

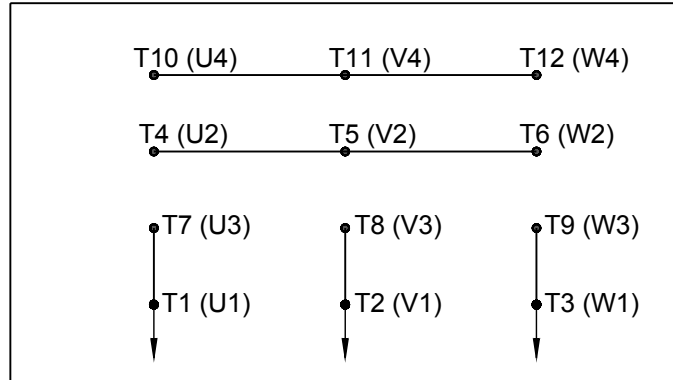


DELTA RUN

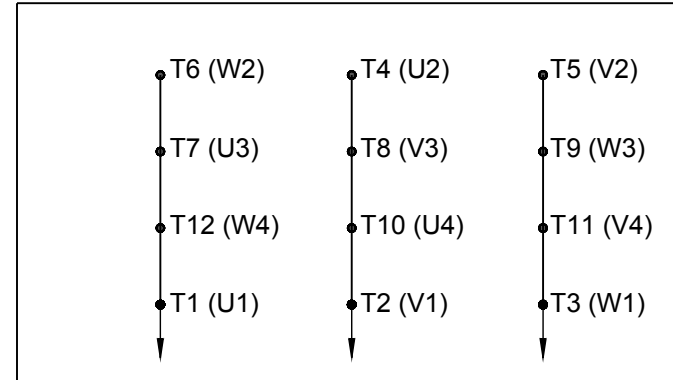


LOW VOLTAGE

WYE START



DELTA RUN

4/2 CKTY $\triangle$

DRAWING REVISION D	REVISION BY JWO	DATE 01-26-2016		DRAWN BY BLR	 Regal Beloit America, Inc.			
ECO ECO-0092547	APPROVED BY TB	DATE 01-26-2016		DATE 03-09-1998	DESCRIPTION CONN DIAGRAM-EXTERNAL 12 LEAD - DUAL VOLT. - WYE START - DELTA RUN			
ECO DESCRIPTION ADDED IEC MARKINGS				APPROVED BY GK				
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				REFERENCE	MATERIAL		PROCESS/FINISH	
				THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7358	