

# PRODUCT INFORMATION PACKET

Model No: 215TTWW14007

Catalog No: N214

PowerWash™ XT Wash Down Duty™ General Purpose Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz,  
230/460 & 190/380 V, 3600 & 3000 RPM, 215JM Frame, TEFC



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### Nameplate Specifications

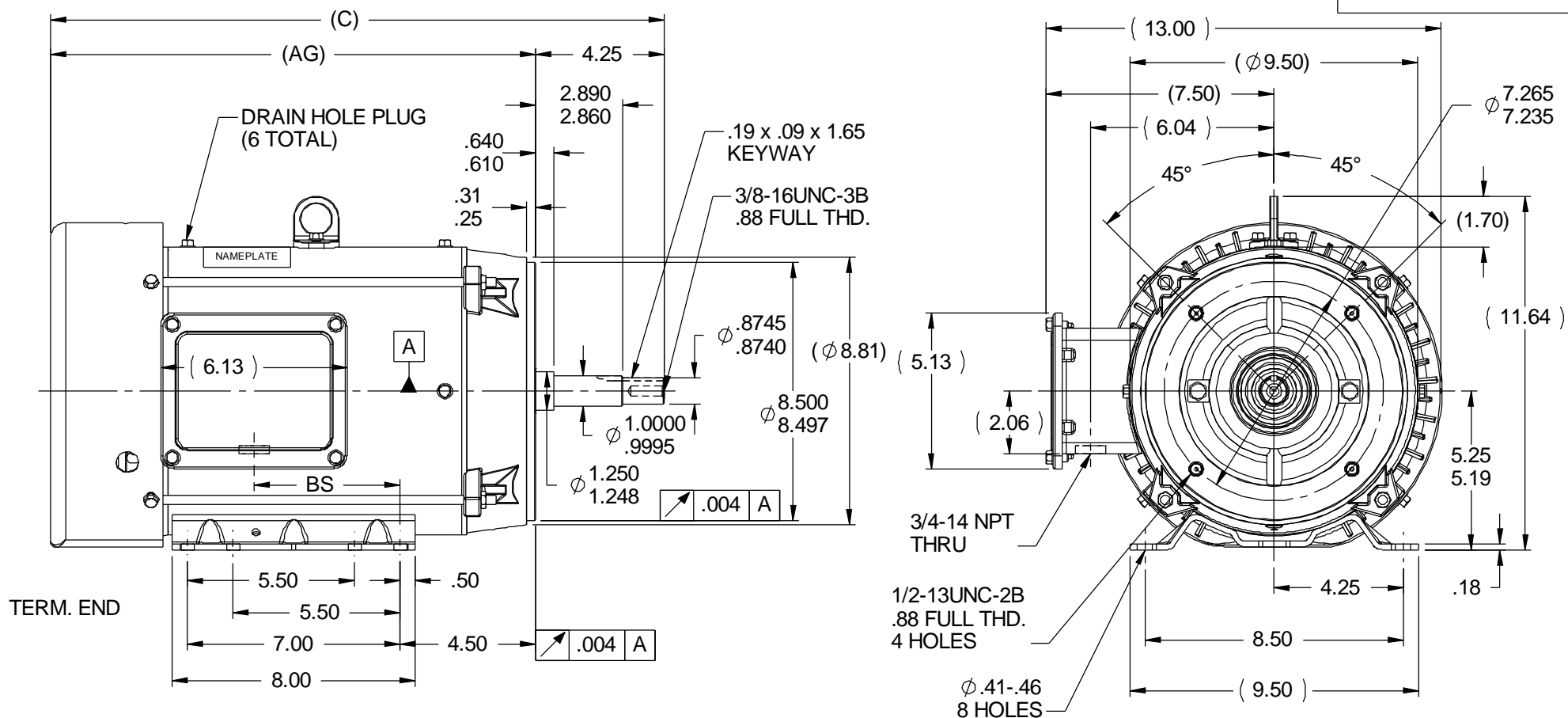
Phase	<b>3</b>	Output HP	<b>15 &amp; 10 Hp</b>
Output KW	<b>11.2 &amp; 7.5 kW</b>	Voltage	<b>230/460 &amp; 190/380 V</b>
Speed	<b>3520 &amp; 2940 rpm</b>	Service Factor	<b>1.15 &amp; 1.15</b>
Frame	<b>215JM</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No Protection</b>	Efficiency	<b>90.2 &amp; 89.5 %</b>
Ambient Temperature	<b>40 °C</b>	Frequency	<b>60 &amp; 50 Hz</b>
Current	<b>36/18 &amp; 30/15 A</b>	Power Factor	<b>87</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>G</b>
Drive End Bearing Size	<b>6309</b>	Opp Drive End Bearing Size	<b>6206</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>55</b>
Number of Speeds	<b>1</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Inverter Rated</b>	Starting Method	<b>Line Or Inverter</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>.6 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>JM</b>	Overall Length	<b>21.71 in</b>
Frame Length	<b>11.15 in</b>	Shaft Diameter	<b>1.000 in</b>
Shaft Extension	<b>4.28 in</b>	Assembly/Box Mounting	<b>F1/F2 Capable</b>
Inverter Load	<b>VARIABLE 10:1</b>		
Connection Drawing	<b>A-EE7308</b>	Outline Drawing	<b>SS88927-1115</b>



SS88927



DASH	FRAME	C	BS	AG
965	213JM	20.21	4.81	15.96
1115	213/15JM	21.71	6.31	17.46
1240	215JM	22.96	7.56	18.71

NOTES:

- 1- NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
- 2- DASH 965 TO BE READ FROM OPPOSITE SHAFT END.
- 3- C'BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180° (EXCEPT AS NOTED).

TOLERANCES UNLESS SPECIFIED		marathon <sup>®</sup> electric		DRAWN UD 08/21/13				
DEC	INCHES	TITLE OUTLINE - WASHDOWN 210FR. -TEFC - C'FACE - 3 PHASE		CHK SR 08/21/13				
.X	±.1			APPR				
.XX	±.03			SCALE 1:4				
.XXX	±.005			REF				
.XXXX	±.0005			FMF				
NO	REVISION	BY & DATE	CHK ANG ±1/2°	MAT'L	FINISH	PREV		
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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		TITLE CONNECTION DIAGRAM	SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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