

# PRODUCT INFORMATION PACKET



Model No: 141291.00  
Catalog No: 141291.00  
7.50 HP Special Voltage Motor, 3 phase, 1800 RPM, 575 V, 213T Frame, TEFC  
575 Volts Motors



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**Nameplate Specifications**

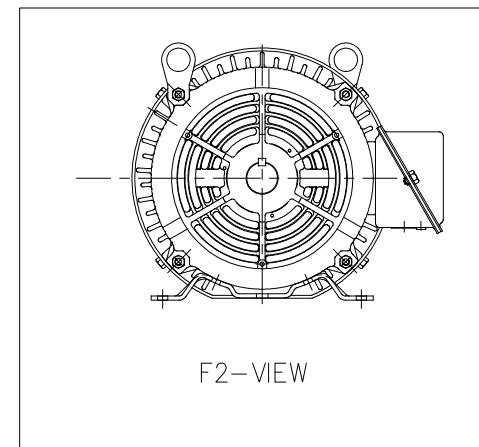
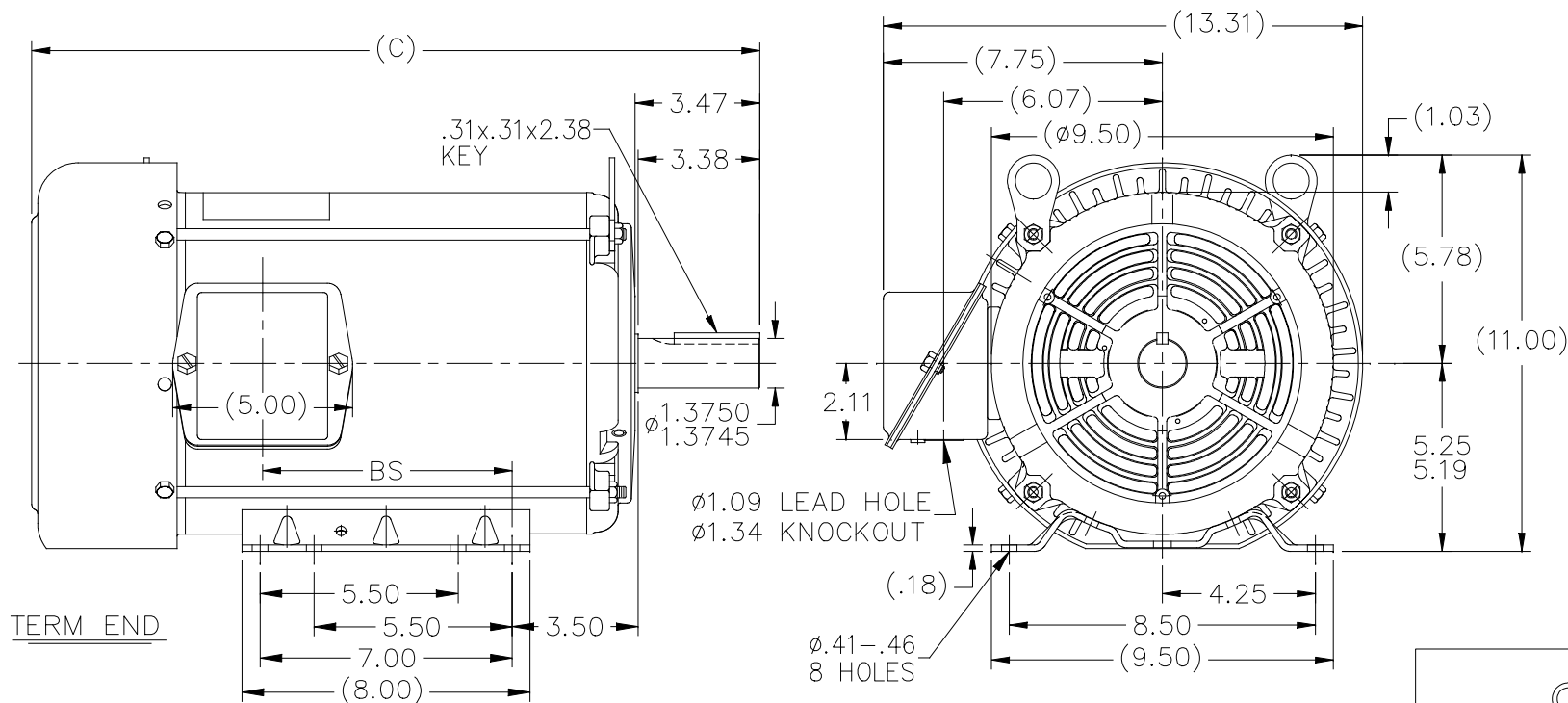
Output HP	<b>7.50 Hp</b>	Output KW	<b>5.6 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>575 V</b>
Current	<b>7.7 A</b>	Speed	<b>1765 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>91.7 %</b>	Power Factor	<b>79.2</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>H</b>
Frame	<b>213T</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>307</b>	Opp Drive End Bearing Size	<b>206</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>43</b>

**Technical Specifications**

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>1.18 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>18.73 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>

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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 CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED.)

DASH	FR.	C	BS	MOUNTING
965	213T	18.73	5.43	
1115	213/15T	20.23	6.93	F2 ONLY
1240	213/15T	21.48	8.18	F1 ONLY OR F2 ONLY

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN ERH 12-08-2003				
				DEC.	INCHES						
4	UPDTED F2 ONLY FOR 1115 CONFIG PER ECO-0168214	VMR 06/03/2019	RG	.X	±.1		CHK ML 12-08-2003				
3	NOTE UPDATED	SAJ 08/24/15	SR	.XX	±.03		APPD DR 12-09-2003				
2	TITLE BLOCK LOGO CHANGE PER ECO-0078542	MDV 06/09/2015		.XXX	±.005	TITLE OUTLINE 210T FR.-BB-TS-TEFC-R/S	SCALE 1=4				
1	REMOVE HOLE AND BOLT SIDE VIEW CN24453	RWR 01/30/2004	ML	.XXXX	±.0005	MAT'L.	REF				
				ANG	±7'30"		FMF MU 49283				
			RFP	12-09-2003		CAD FILE ss88975	PREV				
			DIST	LB							
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