

# PRODUCT INFORMATION PACKET



Model No: C311V1  
Catalog No: C311V1

0.5 HP General Purpose Farm Duty Motor, 1 phase, 1800 RPM, 115/230 V, 56 Frame, TEFC  
Single Phase Farm Duty Motors



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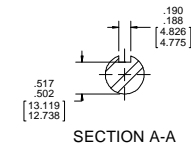
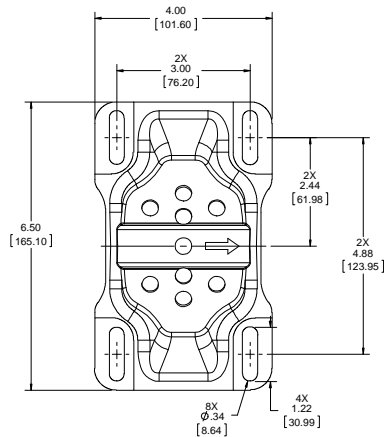
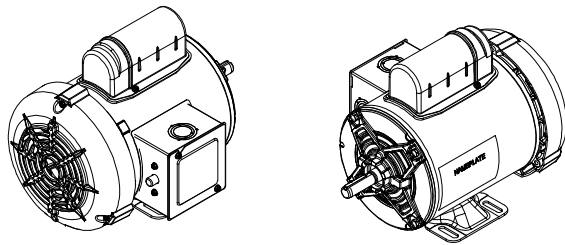
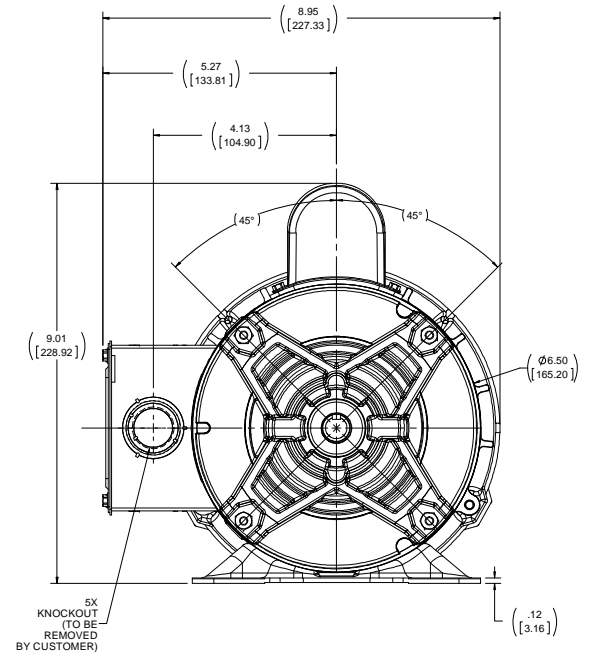
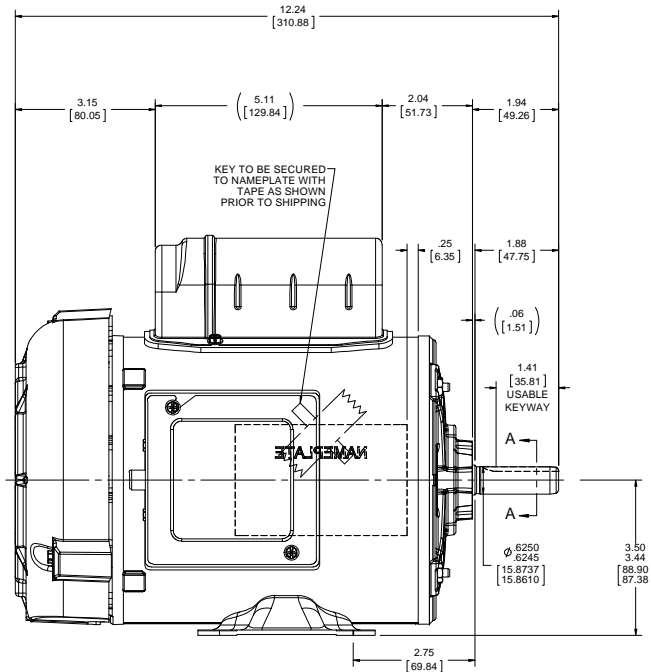
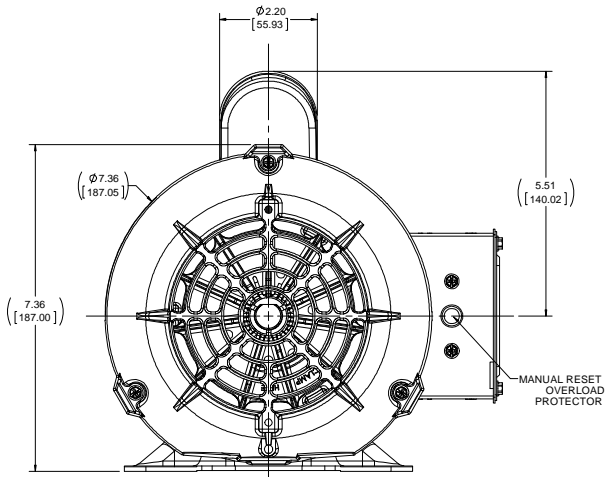
**Nameplate Specifications**

Output HP	<b>0.5 Hp</b>	Output KW	<b>0.37 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/230 V</b>
Current	<b>6.8/3.4 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.25</b>	Phase	<b>1</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Frame	<b>56</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>Thermally Protected</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>		

**Technical Specifications**

Electrical Type	<b>Capacitor Start Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Selective Counterclockwise</b>
Mounting	<b>Rigid Base</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Keyed</b>	Overall Length	<b>12.24 in</b>
Frame Length	<b>6.65 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>1.88 in</b>		

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DRAWING REVISION A		REVISION BY MARGUELLES	DATE 01-03-2018	TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS DECIMALS ANGLES X .01 .005 17 30" XX .005 .001 15 15" XXX .0005 (0.0127) XXXX .0005 (0.0127)		DRAWN BY MARGUELLES	Regal Beloit America, Inc.
ECO-0137046		APPROVED BY	DATE	FRACTIONS DECIMALS ANGLES X .01 .005 17 30" XX .005 .001 15 15" XXX .0005 (0.0127) XXXX .0005 (0.0127)		DATE	DESCRIPTION OUTLINE
NEW MODEL RELEASE		DATE		MATERIAL		56 FR,TEFC,NSDD	PROCESS/FINISH
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MATERIAL		REFERENCE		THIRD ANGLE PROJECTION		SIZE D	SHEET 1 OF 1