

PRODUCT INFORMATION PACKET



Model No: C830V1
Catalog No: C830V1

1 HP General Purpose Motor, 1 phase, 1800 RPM, 115/208-230 V, 56HC Frame, TEFC
Single Phase TEFC Motors



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The REGAL logo consists of the word 'REGAL' in a bold, white, sans-serif font, set against a dark grey, trapezoidal background.



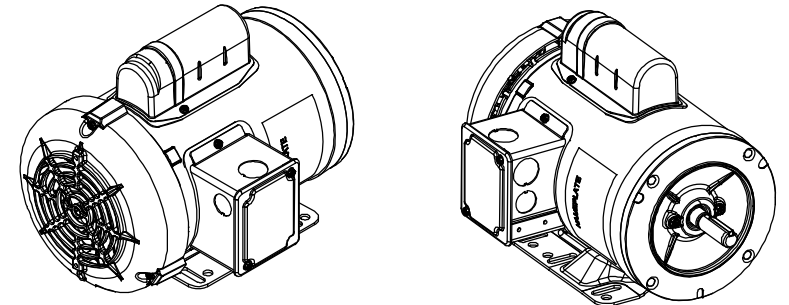
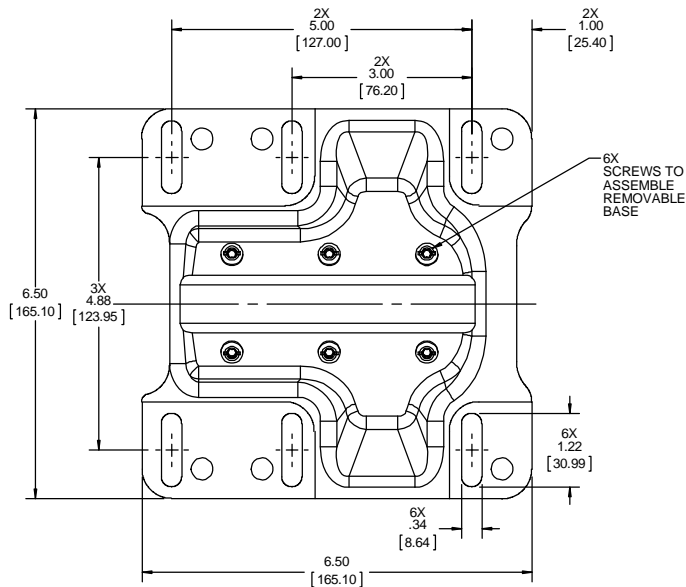
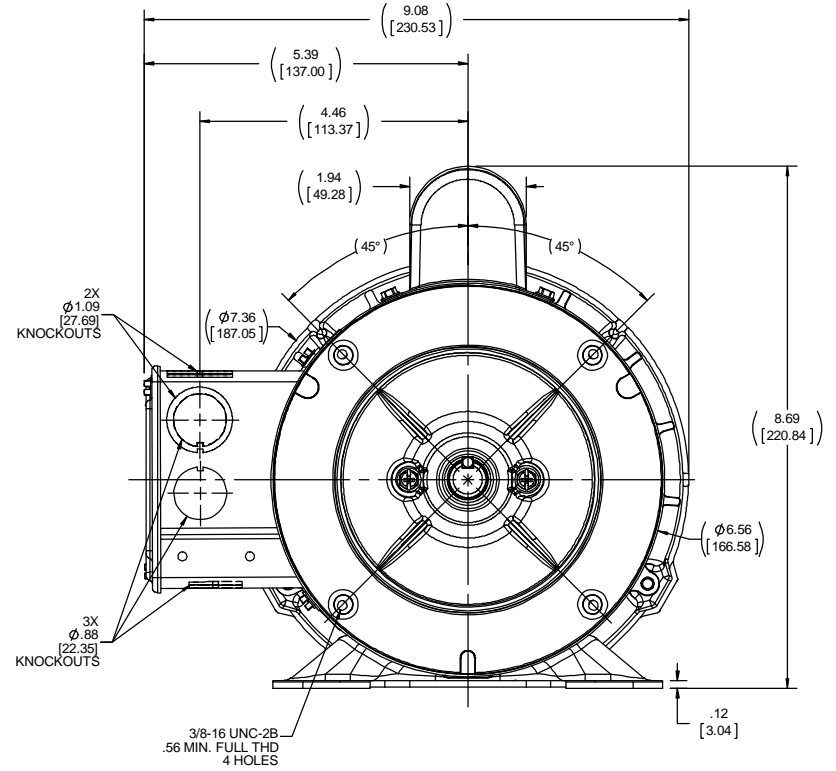
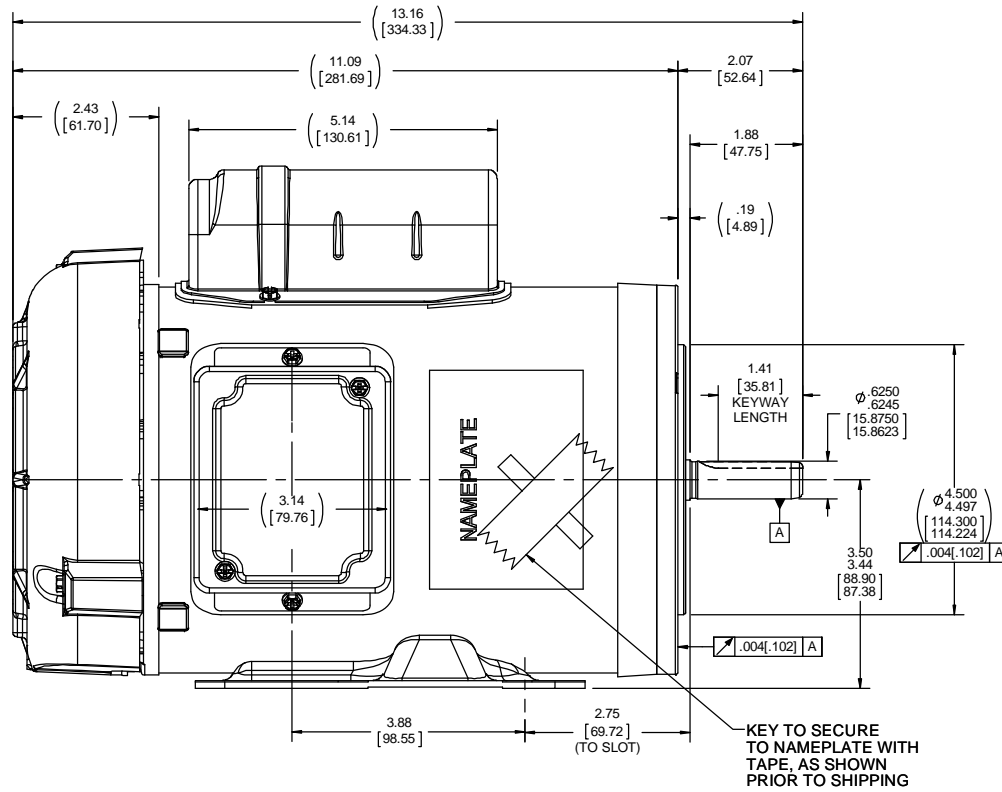
Nameplate Specifications


Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	14/6.8-7.0 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	B
Frame	56HC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	13.16 in
Frame Length	7.65 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in		

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DRAWING REVISION A	REVISION BY DS	DATE 05/03/2018	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE	DRAWN BY DS	 Regal Beloit America, Inc.
ECO ECO-0142904	APPROVED BY SAM	DATE 05/03/2018	.X ±0.1 [±2.5] .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DATE 05/03/2018	
ECO DESCRIPTION NEW RELEASE			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45° CORNER FILLETS: R.02 [.51]	APPROVED BY SAM	DESCRIPTION OUTLINE
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			THIRD ANGLE PROJECTION	REFERENCE	PROCESS/FINISH
			SIZE C	DRAWING NUMBER OL56100459-001	SHEET 1 OF 1