

PRODUCT INFORMATION PACKET



Model No: B2854V1
Catalog No: B2854V1

Pool Pump Motor, 1.5 HP, 1 Ph, 60 Hz, 115/230 V, 3600 RPM, Y56Y Frame, DP



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Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	115/230 V
Current	SF 16.0/8.0 A	Speed	3450 rpm
Service Factor	1.1	Phase	1
Duty	Continuous	Insulation Class	F
Frame	Y56Y	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
Number of Speeds	1		

Technical Specifications

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Counterclockwise Pump End
Mounting	Round	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	1/2 Thread
Overall Length	12.95 in	Frame Length	8.50 in
Shaft Diameter	0.625 in	Shaft Extension	0.91 in
Outline Drawing	OL56100695-001	Connection Drawing	17536729.PCX

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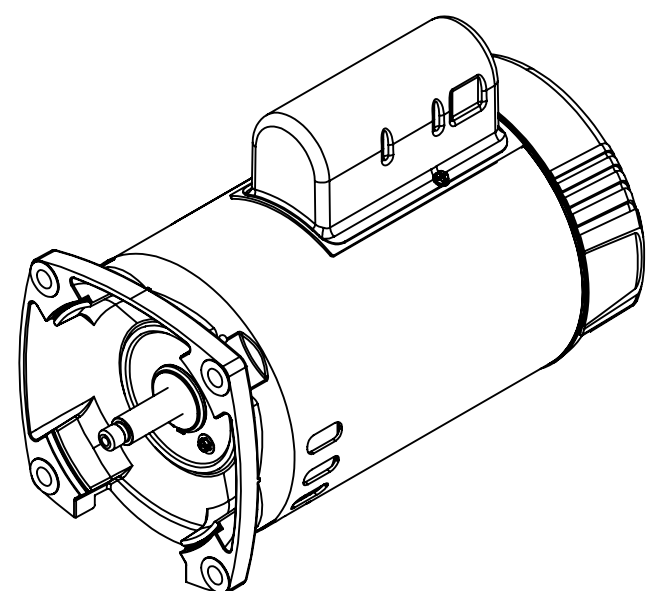
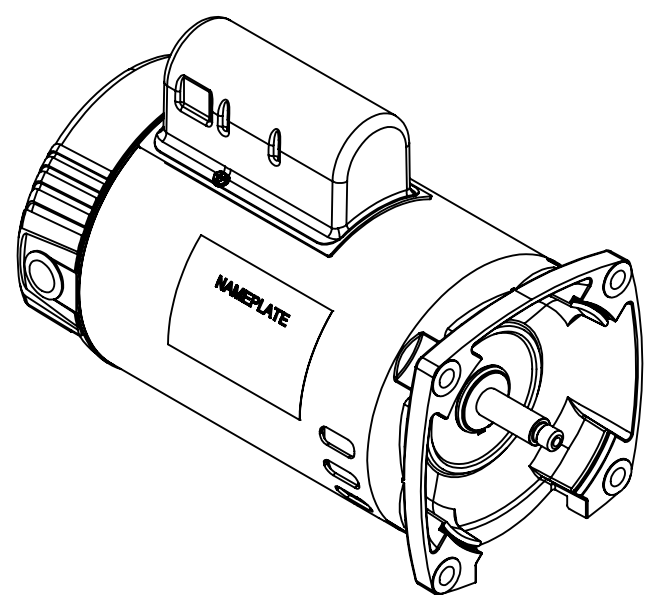
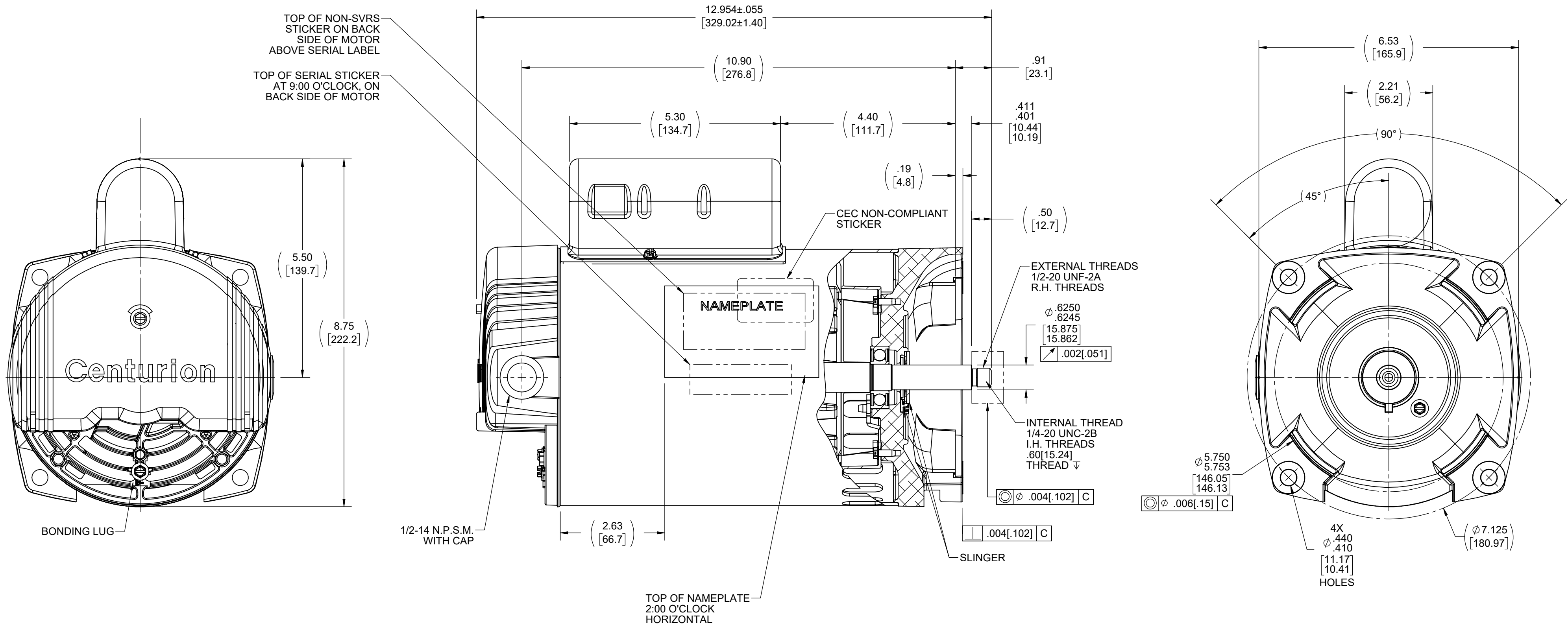
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DRAWING REVISION E	REVISION BY SAI	REV DATE/© DATE 11/08/2021	TOLERANCES (EXCEPT AS NOTED):		DRAWN BY D.SURYAWANSHI	Regal Beloit America, Inc.	
REQUEST NUMBER	APPROVED BY D.SURYAWANSHI	DATE 11/08/2021	DEC. .X ±0.1 [±3] ±0.5°	INCH .XX ±0.02 [±0.5]	DATE 06/12/2019		
REQUEST NUMBER DESCRIPTION			.XXX ±0.005 [±0.13]	mm .XXX ±0.005 [±0.13]	APPROVED BY	DESCRIPTION	
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			CORNER FILLETS: R.02 [.5]		MACHINED SURFACES: .125/ mm 3.2 INCH/mm		REFERENCE OLME190838
			mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY		THIRD ANGLE PROJECTION	SIZE C	DRAWING NUMBER OL56100695-001
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