

PRODUCT INFORMATION PACKET



Model No: B2844

Catalog No: B2844

Pool Pump Motor, 3.0 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, Y56Y Frame, DP



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Nameplate Specifications

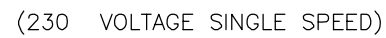
Phase	1	Output HP	3.0 Hp
Output KW	2.2 kW	Voltage	208-230 V
Speed	3450 rpm	Service Factor	1.15
Frame	Y56Y	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	50 °C
Frequency	60 Hz	Current	SF 15.0-13.6 A
Duty	Continuous	Insulation Class	F
UL	Recognized	CSA	Y
Number of Speeds	1		

Technical Specifications

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Poles	2
Rotation	Counterclockwise Pump End	Mounting	Square Flange
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	1/2 THREADS	Overall Length	14.40 in
Frame Length	10.00 in	Shaft Diameter	0.625 in
Shaft Extension	0.91 in		
Outline Drawing	B2844-S01	Connection Drawing	17536730.PCX

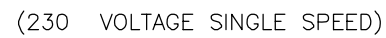
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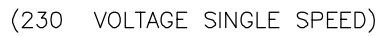
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- 1) DOTTED BOX REPRESENTS TOTAL PRINTED AREA ALLOWED FOR CONNECTION DIAGRAM TO FIT IN (2.13[54.1] X .75[19.0]). SEE NAMEPLATE DRAWING 170500 OR 170501 FOR LOCATION.
- 2) CHARACTERS ARE TO BE A MINIMUM OF .03[.8] TO .06[1.5] MAXIMUM IN HEIGHT
- 3) DETAILS ARE NOT TO BE COPIED FROM DRAWING, BUT ARE TO BE REPRODUCED FROM ORIGINAL ARTWORK FURNISHED.
- 4) FUTURE DETAILS ARE TO BE PLACED ON D0000112

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形位公差 □ 平面度 — 直线度 ∠ 倾斜角度 ⊥ 垂直度 ∥ 平行度 ○ 圆度 ⊘ 圆柱度 △ 面轮廓度 ⌒ 线轮廓度 ↗ 圆跳动 ⊕ 位置度 ◎ 同轴度 ≡ 对称度	除另有注明 尺寸公差如下: 英寸 ±.1 X ±.02 ±.005 ±.0005 毫米 ±0.5 ±0.13 ±0.013 角度 ±.50 清理毛刺和尖棱 英寸 .003-.015 毫米 0.1-0.4 内圆角 英寸 .020 毫米 0.5 表面粗糙度 英制 125 米制 3.2 米制尺寸显示在[]	绘图: Cherry.Zhang 07-15-2011 批准: Hong.Zhu 07-15-2011 第三角投影  图纸格式发布日期 02-22-2008 图纸格式版本 F 机密: 本图纸及相关信息所有权归A. O. SMITH公司所有。 未经A. O. SMITH公司书面授权, 不得泄露、复制、传播或作 其他用途。一版权所有 ASME Y14.5M 1994	ACSmith Innovation has a name. ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION 名称 CONN DIAGRAM-NAMEPLATE 图幅 C 图号 17536730 比例 NONE 页号 1
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