

# PRODUCT INFORMATION PACKET



Model No: B237  
Catalog No: B237

Pool Pump Motor, 4.0 SPL HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, P56Y Frame, DP



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### Nameplate Specifications

|                    |                     |                     |            |
|--------------------|---------------------|---------------------|------------|
| Output HP          | 4.0 SPL Hp          | Output KW           | 3.0 kW     |
| Frequency          | 60 Hz               | Voltage             | 230 V      |
| Current            | 12.0 A              | Speed               | 3450 rpm   |
| Service Factor     | 1                   | Phase               | 1          |
| Duty               | Continuous          | Insulation Class    | B          |
| Frame              | P56Y                | Enclosure           | Drip Proof |
| Thermal Protection | Thermally Protected | Ambient Temperature | 50 °C      |
| UL                 | Recognized          | CSA                 | Y          |
| Number of Speeds   | 1                   |                     |            |

### Technical Specifications

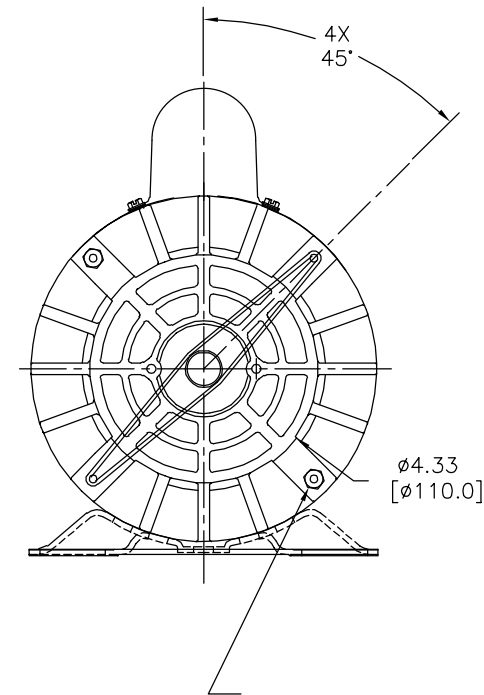
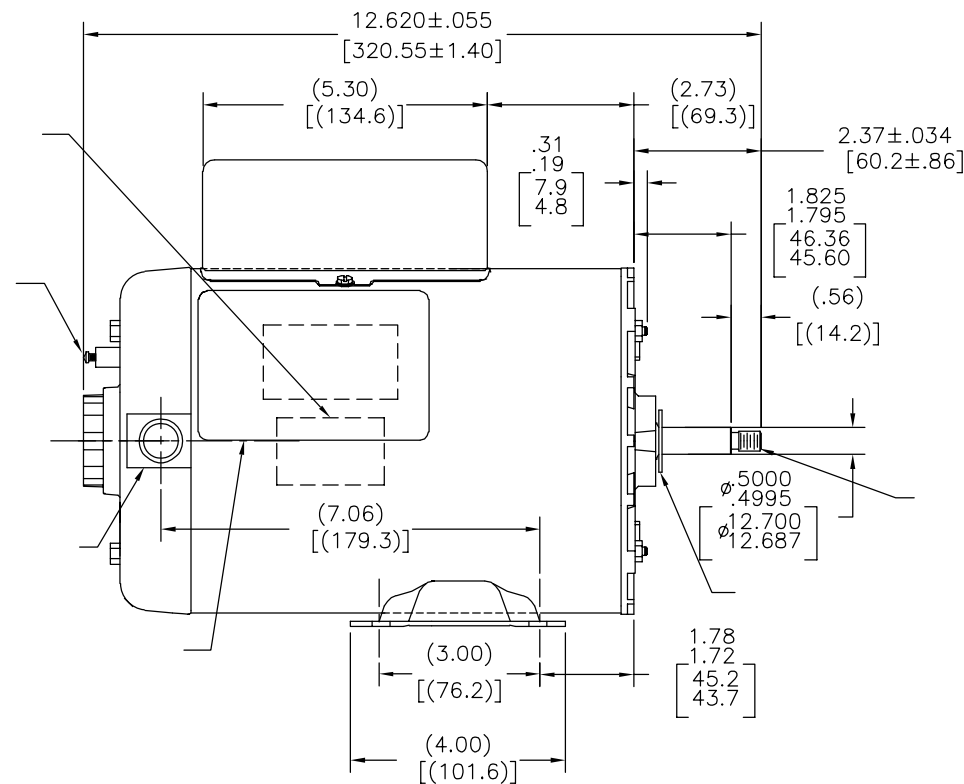
|                       |                                                   |                   |              |
|-----------------------|---------------------------------------------------|-------------------|--------------|
| Electrical Type       | Permanent Split Capacitor, Single Or Dual Voltage | Poles             | 2            |
| Rotation              | Counterclockwise Pump End                         | Mounting          | Thru Bolt    |
| Motor Orientation     | Horizontal                                        | Drive End Bearing | Ball         |
| Opp Drive End Bearing | Ball                                              | Frame Material    | Rolled Steel |
| Shaft Type            | 3/8 Threaded                                      | Overall Length    | 12.62 in     |
| Frame Length          | 8.00 in                                           | Shaft Diameter    | 0.500 in     |
| Shaft Extension       | 2.37 in                                           |                   |              |
| Connection Drawing    | 17050319.PCX                                      | Outline Drawing   | B237         |

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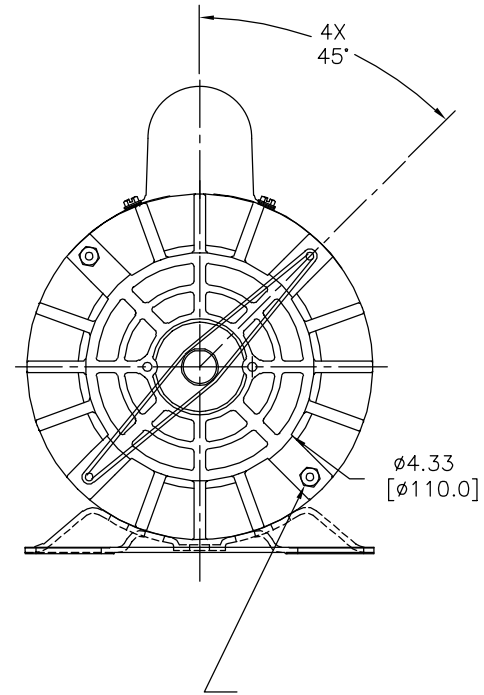
|  |   |
|--|---|
|  | A |
|--|---|

A



| NAMEPLATE DATA                                                                                                                                                                                                                                                                                                                                               | EXTERNAL CONNECTION DIAGRAM | NOTES |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------|
| MODEL: 193317<br>CUST PN: B237<br>HP:                      SF:<br>ROT: CW<br>RPM: 3450/1725<br>TYPE: CXPM              CODE: C<br>FORM: KHM              FRAME: P56Y<br>VOLTS: 230<br>AMPS: 12.0<br>MAX AMPS:<br>SF AMPS:<br>PH: 1                      HZ: 60<br>INS: B                      AMB: 50<br>DUTY: CONT<br>ENCLOSURE: ODP<br>THERMALLY PROTECTED |                             |       |

|                   |                 |                 |        |                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                           |  |
|-------------------|-----------------|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| PERFORMANCE CURVE |                 | APPROVED SAMPLE |        | CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS<br>$\nabla$ PLANICIDAD<br>— RECTITUD<br>$\angle$ ANGULARIDAD<br>$\perp$ PERPENDICULARIDAD (A ESCUADRA)<br>// PARALELISMO<br>○ REDONDEZ (CIRCULARIDAD)<br>$\phi$ CILINDRICIDAD<br>$\triangle$ PERFIL DE CUALQUIER SUPERFICIE<br>( ) PERFIL DE CUALQUIER LINEA<br>↑ VARIACION<br>+ POSICION REAL<br>◎ CONCENTRICIDAD<br>≡ SIMETRIA |  | A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS. SON LAS SIGUIENTES:<br>X.XX XXXX<br>PULG ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013<br>ANG. ±50 GRADOS<br>ELIMINAR REBASAS Y ORILLAS FILOSAS DEL BORDE.<br>PULG .003-.015 mm 0.1-0.4 FILETEAR ESQUINA: PULG .020 mm 0.5 MAQUINAR SUPERFICIES<br>PULG 125 mm:32 |  | DIBUJADO POR: AS 10-14-2010<br>APROBADO POR: TZ 10-14-2010<br>TERCER ANGULO DE PROYECCION  FECHA EDS: 11-11-2011 REV. FORMATO: G<br>CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE REGAL-BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS, DICPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT CORPORATION. -TODOS LOS DERECHOS RESERVADOS. |  |  <b>REGAL-BELOIT CORPORATION</b><br>DESCRIPCION: MODEL-CFHP-56FR OUTLINE<br>TAMAÑO: C NUMERO DE DIBUJO: B237<br>ESCALA: NONE HOJA: 1 |  |
| PERFORMANCE-CURVE | APPROVED-SAMPLE |                 |        |                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                           |  |
| UL COMPONENT      |                 | CSA             |        |                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                           |  |
| FILE#             | CCN#            | FILE#           | GUIDE# |                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                           |  |
| FILE#             | CCN#            | FILE#           | GUIDE# |                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                           |  |
| CUSTOMER          | CUSTOMER        |                 |        |                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                           |  |



|                                                                                               |                                                                                       |                                                                                                                |                                  |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------|
| 绘图: AS 10-14-2010                                                                             |                                                                                       |  REGAL-BELOIT CORPORATION |                                  |
| 批准: TZ 10-14-2010                                                                             |                                                                                       |                                                                                                                |                                  |
| 第三角投影                                                                                         |  | 图纸格式发布日期 11-11-2011<br>图纸格式版本 G                                                                                | 名称<br>MODEL-CFHP-56FR<br>OUTLINE |
| 机密: 本图纸及相关信息所有权归REGAL-BELOIT CORPORATION。未经REGAL-BELOIT CORPORATION书面授权, 不得泄露、复制或作其他用途。--版权所有 |                                                                                       |                                                                                                                | 图幅<br>C                          |
|                                                                                               |                                                                                       |                                                                                                                | 图号<br>B237                       |
| 比例<br>NONE                                                                                    |                                                                                       | 页号<br>1                                                                                                        |                                  |