

# PRODUCT INFORMATION PACKET



Model No: ARB2034L6

Catalog No: ARB2034L6

Fan and Blower Motor, 1/3 HP, 1 Ph, 60 Hz, 115/208-230 V, 1800 RPM, 48 Frame, TEAO



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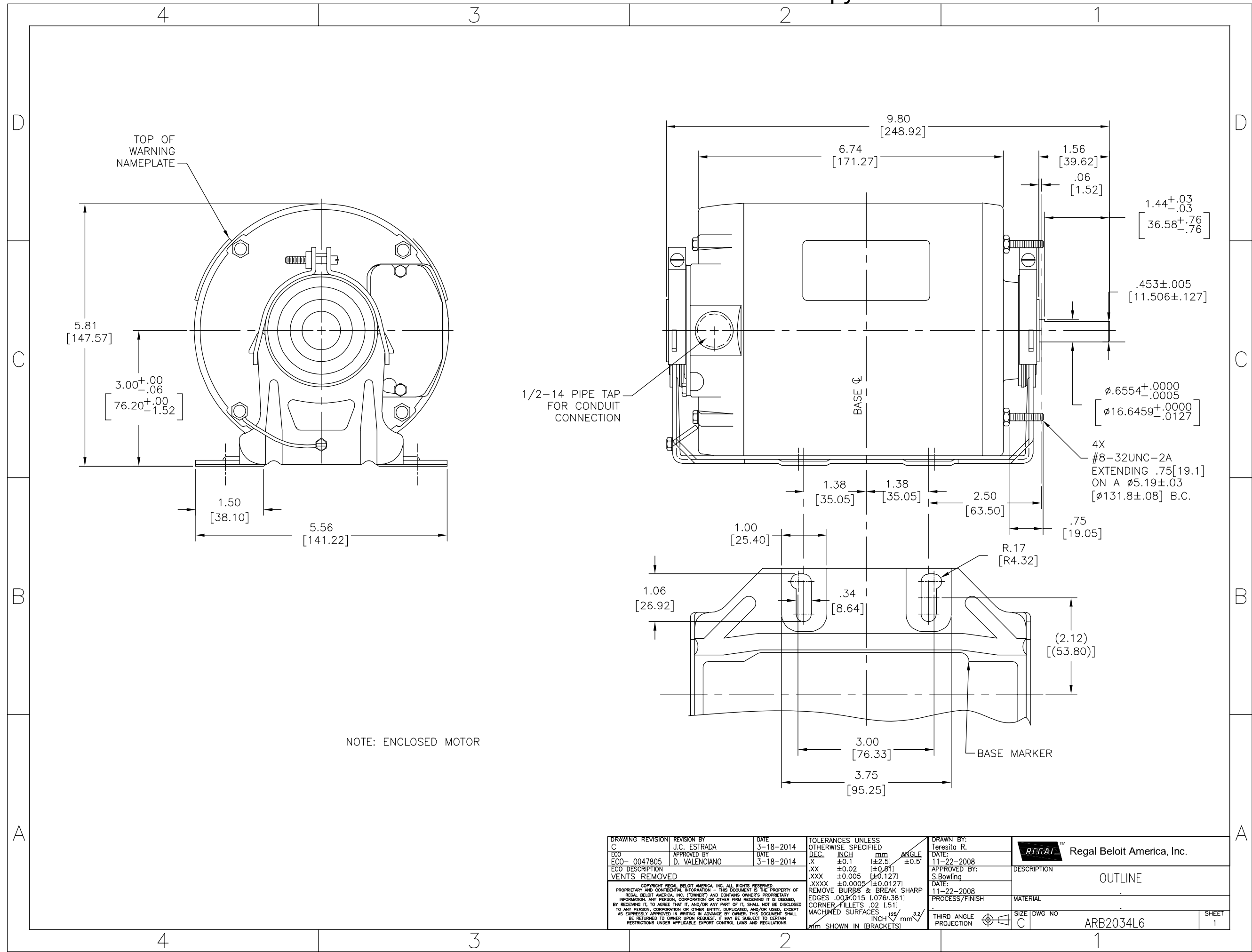
### Nameplate Specifications

|                     |               |                |                           |
|---------------------|---------------|----------------|---------------------------|
| Phase               | 1             | Output HP      | 1/3 Hp                    |
| Output KW           | 0.25 kW       | Voltage        | 115/208-230 V             |
| Speed               | 1725 rpm      | Service Factor | 1.00                      |
| Frame               | 48            | Enclosure      | Totally Enclosed Air Over |
| Thermal Protection  | Automatic     | Efficiency     | 62 %                      |
| Ambient Temperature | 40 °C         | Frequency      | 60 Hz                     |
| Current             | 4.9/2.3-2.5 A | Duty           | Continuous                |
| Insulation Class    | B             | UL             | Recognized                |
| CSA                 | Y             | CE             | N                         |
| Number of Speeds    | 1             |                |                           |

### Technical Specifications

|                       |                |                    |                 |
|-----------------------|----------------|--------------------|-----------------|
| Electrical Type       | Split Phase    | Starting Method    | Across The Line |
| Poles                 | 4              | Rotation           | Reversible      |
| Mounting              | Resilient Base | Drive End Bearing  | Ball            |
| Opp Drive End Bearing | Ball           | Frame Material     | Rolled Steel    |
| Shaft Type            | Flat           | Overall Length     | 9.80 in         |
| Frame Length          | 5.44 in        | Shaft Diameter     | 0.655 in        |
| Shaft Extension       | 1.56 in        |                    |                 |
| Outline Drawing       | ARB2034L6-S01  | Connection Drawing | 621804-001A     |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              |                   |                                                                                                                                                         |                            |                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------|
| DRAWING REVISION<br>C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | REVISION BY<br>J.C. ESTRADA  | DATE<br>3-18-2014 | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED                                                                                                                | DRAWN BY:<br>Teresita R.   |  Regal Beloit America, Inc. |
| ECO- 0047805                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | APPROVED BY<br>D. VALENCIANO | DATE<br>3-18-2014 | DEC. INCH mm ANGLE<br>.X ±0.1 [±2.5] ±0.5°<br>.XX ±0.02 [±0.81]<br>.XXX ±0.005 [±0.127]<br>.XXXX ±0.0005 [±0.0127]                                      | DATE:<br>11-22-2008        |                                                                                                                  |
| ECO DESCRIPTION<br>VENTS REMOVED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                   | REMOVE BURRS & BREAK SHARP<br>EDGES .003/.015 [0.076/.381]<br>CORNER FILLETS .02 [1.51]<br>MACHINED SURFACES $\frac{125}{\text{INCH}} \sqrt{\text{mm}}$ | APPROVED BY:<br>S.Bowling  | DESCRIPTION<br>OUTLINE                                                                                           |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              |                   | mm SHOWN IN [BRACKETS]                                                                                                                                  | SIZE DWG NO<br>C ARB2034L6 | SHEET<br>1                                                                                                       |