

# PRODUCT INFORMATION PACKET



Model No: SGF2034V3

Catalog No: SGF2034V3

Fan and Blower Motor, 1/3-1/15 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, J56Z Frame, DP



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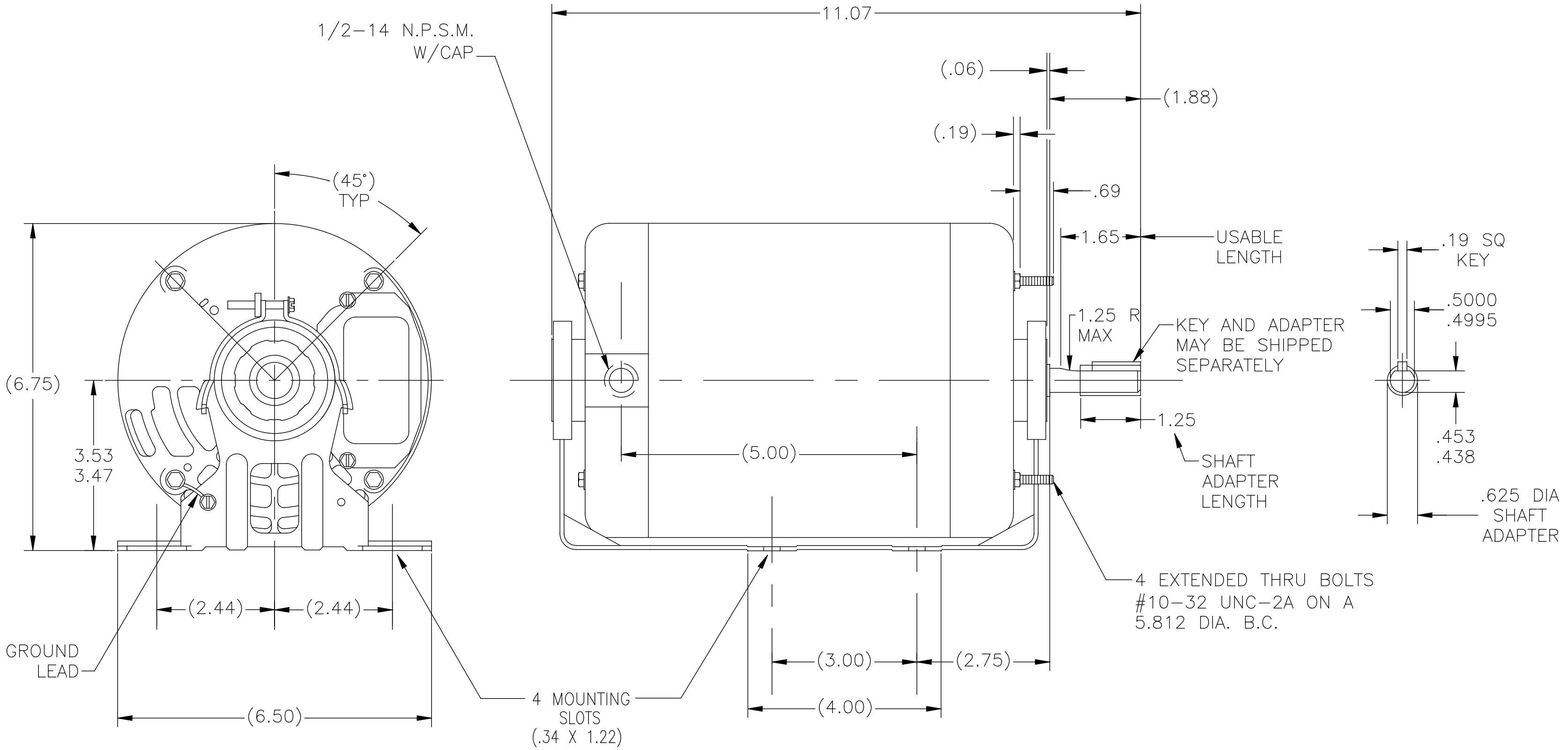
### Nameplate Specifications

|                    |                     |                     |              |
|--------------------|---------------------|---------------------|--------------|
| Output HP          | 1/3-1/15 Hp         | Output KW           | 0.25 kW      |
| Frequency          | 60 Hz               | Voltage             | 115 V        |
| Current            | 5.2/3.0 A           | Speed               | 1725/850 rpm |
| Service Factor     | 1                   | Phase               | 1            |
| Duty               | Continuous          | Insulation Class    | B            |
| Frame              | J56Z                | Enclosure           | Drip Proof   |
| Thermal Protection | Thermally Protected | Ambient Temperature | 40 °C        |
| UL                 | Recognized          | CSA                 | Y            |
| CE                 | N                   | Number of Speeds    | 2-2-VT       |

### Technical Specifications

|                       |                                         |                   |                             |
|-----------------------|-----------------------------------------|-------------------|-----------------------------|
| Electrical Type       | Split Phase, Induction Run, Multi-Speed | Starting Method   | Across The Line             |
| Poles                 | 4/ 8                                    | Rotation          | Reversible Counterclockwise |
| Mounting              | Cushion Base                            | Drive End Bearing | Ball                        |
| Opp Drive End Bearing | Ball                                    | Frame Material    | Rolled Steel                |
| Shaft Type            | Keyed                                   | Overall Length    | 11.07 in                    |
| Frame Length          | 5.13 in                                 | Shaft Diameter    | 0.500 in                    |
| Shaft Extension       | 1.94 in                                 |                   |                             |
| Connection Drawing    | 17050311.PCX                            | Outline Drawing   | 18946601-001-S01            |

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NOTE:  
PLACE (619432-098) 1 KIT PARTS-  
PACKED-SEPARATE IN EACH CARTON.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                       |                    |                                                                                                                                                             |         |                            |       |                                                                                                                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------|-------|-------------------------------------------------------------------------------------------------------------------------|--|
| DRAWING REVISION<br>C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | REVISION BY<br>J.HESS | DATE<br>05-12-2016 | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED                                                                                                                    |         | DRAWN BY:<br>J.BLANKENSHIP |       |  <b>Regal Beloit America, Inc.</b> |  |
| ECO<br>0091001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | APPROVED BY<br>J.HESS | DATE<br>05-12-2016 | DEC.                                                                                                                                                        | INCH    | mm                         | ANGLE |                                                                                                                         |  |
| ECO DESCRIPTION<br>UPDATED TITLE BLOCK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                       |                    | .X                                                                                                                                                          | ±0.1    | [±2.5]                     | ±0.5° | DATE:<br>11-16-2004                                                                                                     |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                       |                    | .XXX                                                                                                                                                        | ±0.005  | [±0.127]                   |       | DATE:                                                                                                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                       |                    | .XXXX                                                                                                                                                       | ±0.0005 | [±0.0127]                  |       | REFERENCE                                                                                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                       |                    | REMOVE BURRS & BREAK SHARP<br>EDGES .003/.015 [.076/.381]<br>CORNER FILLETS .02 [.51]<br>MACHINED SURFACES $\sqrt[.125]{\text{INCH}} \sqrt[3.2]{\text{mm}}$ |         |                            |       | THIRD ANGLE<br>PROJECTION          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                       |                    | mm SHOWN IN [BRACKETS]                                                                                                                                      |         |                            |       | MATERIAL                                                                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                       |                    |                                                                                                                                                             |         |                            |       | PROCESS/FINISH                                                                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                       |                    |                                                                                                                                                             |         |                            |       | DESCRIPTION<br>OUTLINE<br>56FR                                                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                       |                    |                                                                                                                                                             |         |                            |       | SIZE DWG NO<br>C 18946601                                                                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                       |                    |                                                                                                                                                             |         |                            |       | SHEET<br>1                                                                                                              |  |