

### Nameplate Specifications

|                        |                      |                            |                   |
|------------------------|----------------------|----------------------------|-------------------|
| Output HP              | <b>3 Hp</b>          | Output KW                  | <b>2.2 kW</b>     |
| Frequency              | <b>60 Hz</b>         | Voltage                    | <b>115/230 V</b>  |
| Current                | <b>32.0/16.1 A</b>   | Speed                      | <b>3500 rpm</b>   |
| Service Factor         | <b>1.15</b>          | Phase                      | <b>1</b>          |
| Efficiency             | <b>75.5 %</b>        | Power Factor               | <b>80</b>         |
| Duty                   | <b>Continuous</b>    | Insulation Class           | <b>F</b>          |
| Design Code            | <b>L</b>             | KVA Code                   | <b>G</b>          |
| Frame                  | <b>182JM</b>         | Enclosure                  | <b>Drip Proof</b> |
| Thermal Protection     | <b>No Protection</b> | Ambient Temperature        | <b>40 °C</b>      |
| Drive End Bearing Size | <b>6207</b>          | Opp Drive End Bearing Size | <b>6205</b>       |
| UL                     | <b>Recognized</b>    | CSA                        | <b>Y</b>          |
| CE                     | <b>Y</b>             | IP Code                    | <b>22</b>         |
| Number of Speeds       | <b>1</b>             |                            |                   |

### Technical Specifications

|                       |                                      |                       |                                   |
|-----------------------|--------------------------------------|-----------------------|-----------------------------------|
| Electrical Type       | <b>Capacitor Start Induction Run</b> | Starting Method       | <b>Across The Line</b>            |
| Poles                 | <b>2</b>                             | Rotation              | <b>Selective Counterclockwise</b> |
| Resistance Main       | <b>.342 Ohms</b>                     | Mounting              | <b>Rigid Base</b>                 |
| Motor Orientation     | <b>Horizontal</b>                    | Drive End Bearing     | <b>Ball</b>                       |
| Opp Drive End Bearing | <b>Ball</b>                          | Frame Material        | <b>Rolled Steel</b>               |
| Shaft Type            | <b>JM</b>                            | Overall Length        | <b>15.32 in</b>                   |
| Frame Length          | <b>9.50 in</b>                       | Shaft Diameter        | <b>0.875 in</b>                   |
| Shaft Extension       | <b>4.25 in</b>                       | Assembly/Box Mounting | <b>F1 ONLY</b>                    |
| Connection Drawing    | <b>005062.01ME</b>                   | Outline Drawing       | <b>035557-950</b>                 |