

### Nameplate Specifications

|                        |                                   |                            |                                    |
|------------------------|-----------------------------------|----------------------------|------------------------------------|
| Phase                  | <b>3</b>                          | Output HP                  | <b>10 &amp; 7.50 Hp</b>            |
| Output KW              | <b>7.5 &amp; 5.6 kW</b>           | Voltage                    | <b>208-230/460 &amp; 190/380 V</b> |
| Speed                  | <b>1750 &amp; 1455 rpm</b>        | Service Factor             | <b>1.15 &amp; 1.15</b>             |
| Frame                  | <b>215JP</b>                      | Enclosure                  | <b>Drip Proof</b>                  |
| Thermal Protection     | <b>No Protection</b>              | Efficiency                 | <b>87.5 &amp; 86.5 %</b>           |
| Ambient Temperature    | <b>40 °C</b>                      | Frequency                  | <b>60 &amp; 50 Hz</b>              |
| Current                | <b>29-26.4/13.2 &amp; 24/12 A</b> | Power Factor               | <b>80.9</b>                        |
| Duty                   | <b>Continuous</b>                 | Insulation Class           | <b>B</b>                           |
| Design Code            | <b>B</b>                          | KVA Code                   | <b>H</b>                           |
| Drive End Bearing Size | <b>6309</b>                       | Opp Drive End Bearing Size | <b>6206</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>Squirrel Cage Induction Run</b> | Starting Method       | <b>Across The Line</b> |
| Poles                 | <b>4</b>                           | Rotation              | <b>Reversible</b>      |
| Resistance Main       | <b>1.5 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>JP</b>                          | Overall Length        | <b>23.03 in</b>        |
| Frame Length          | <b>11.15 in</b>                    | Shaft Diameter        | <b>1.250 in</b>        |
| Shaft Extension       | <b>8.15 in</b>                     | Assembly/Box Mounting | <b>F1/F2 CAPABLE</b>   |
| Outline Drawing       | <b>A-SS86594-1115</b>              | Connection Drawing    | <b>A-EE7308</b>        |