

### 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>230/460 &amp; 190/380 V</b>   |
| Speed                  | <b>1765 &amp; 1470 rpm</b>         | Service Factor             | <b>1.15 &amp; 1.15</b>           |
| Frame                  | <b>215TV</b>                       | Enclosure                  | <b>Totally Enclosed Air Over</b> |
| Thermal Protection     | <b>No Protection</b>               | Efficiency                 | <b>91.7 &amp; 90.8 %</b>         |
| Ambient Temperature    | <b>40 °C</b>                       | Frequency                  | <b>60 &amp; 50 Hz</b>            |
| Current                | <b>26.6/13.3 &amp; 24.8/12.4 A</b> | Power Factor               | <b>76.9</b>                      |
| Duty                   | <b>Continuous</b>                  | Insulation Class           | <b>F</b>                         |
| Design Code            | <b>B</b>                           | KVA Code                   | <b>H</b>                         |
| Drive End Bearing Size | <b>6307</b>                        | Opp Drive End Bearing Size | <b>6208</b>                      |
| UL                     | <b>Recognized</b>                  | CSA                        | <b>Y</b>                         |
| CE                     | <b>Y</b>                           | IP Code                    | <b>56</b>                        |
| Number of Speeds       | <b>1</b>                           |                            |                                  |

### Technical Specifications

|                       |                                     |                       |                         |
|-----------------------|-------------------------------------|-----------------------|-------------------------|
| Electrical Type       | <b>Squirrel Cage Inverter Rated</b> | Starting Method       | <b>Line Or Inverter</b> |
| Poles                 | <b>4</b>                            | Rotation              | <b>Reversible</b>       |
| Resistance Main       | <b>.941 Ohms</b>                    | Mounting              | <b>Rigid Base</b>       |
| Motor Orientation     | <b>Horizontal Or Up Or Down</b>     | Drive End Bearing     | <b>Ball</b>             |
| Opp Drive End Bearing | <b>Ball</b>                         | Frame Material        | <b>Cast Iron</b>        |
| Shaft Type            | <b>T</b>                            | Overall Length        | <b>20.51 in</b>         |
| Frame Length          | <b>12.12 in</b>                     | Shaft Diameter        | <b>1.375 in</b>         |
| Shaft Extension       | <b>3.38 in</b>                      | Assembly/Box Mounting | <b>F1/F2 CAPABLE</b>    |
| Inverter Load         | <b>CONSTANT 20:1</b>                |                       |                         |
| Connection Drawing    | <b>A-EE7308</b>                     | Outline Drawing       | <b>037907-1212</b>      |

