

### Nameplate Specifications

|                        |                      |                            |                         |
|------------------------|----------------------|----------------------------|-------------------------|
| Phase                  | 3                    | Output HP                  | 40 & 40 Hp              |
| Output KW              | 30.0 & 30.0 kW       | Voltage                    | 208-230/460 & 200/400 V |
| Speed                  | 1780 & 1475 rpm      | Service Factor             | 1.15 & 1.0              |
| Frame                  | 324T                 | Enclosure                  | Drip Proof              |
| Thermal Protection     | No Protection        | Efficiency                 | 94.1 & 93 %             |
| Ambient Temperature    | 40 °C                | Frequency                  | 60 & 50 Hz              |
| Current                | 104-96/48 & 108/54 A | Power Factor               | 83                      |
| Duty                   | Continuous           | Insulation Class           | F                       |
| Design Code            | B                    | KVA Code                   | G                       |
| Drive End Bearing Size | 6312                 | Opp Drive End Bearing Size | 6312                    |
| UL                     | Recognized           | CSA                        | Y                       |
| CE                     | Y                    | IP Code                    | 12                      |
| Number of Speeds       | 1                    |                            |                         |

### Technical Specifications

|                       |                             |                    |                 |
|-----------------------|-----------------------------|--------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method    | Across The Line |
| Poles                 | 4                           | Rotation           | Reversible      |
| Resistance Main       | .19 Ohms                    | Mounting           | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing  | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material     | Cast Iron       |
| Shaft Type            | T                           | Overall Length     | 26.02 in        |
| Shaft Diameter        | 2.130 in                    | Shaft Extension    | 5.25 in         |
| Assembly/Box Mounting | F1 ONLY                     |                    |                 |
| Outline Drawing       | 16955460ME                  | Connection Drawing | 004172-01ME     |