

### Nameplate Specifications

|                        |                     |                            |                             |
|------------------------|---------------------|----------------------------|-----------------------------|
| Phase                  | 3                   | Output HP                  | 60 & 50 Hp                  |
| Output KW              | 45.0 & 37.0 kW      | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1190 & 990 rpm      | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 404T                | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 94.5 & 94.1 %               |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 143/71.5 & 144/72 A | Power Factor               | 83                          |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | B                   | KVA Code                   | G                           |
| Drive End Bearing Size | 6316                | Opp Drive End Bearing Size | 6314                        |
| UL                     | Listed              | CSA                        | Y                           |
| CE                     | Y                   | IP Code                    | 55                          |
| Number of Speeds       | 1                   | Hazardous Location         | DIVISION 2 T2B              |

### Technical Specifications

|                       |                              |                    |                                                                |
|-----------------------|------------------------------|--------------------|----------------------------------------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Part Wdg Start Low Volt Only & Wye Start Delta Run Or Inverter |
| Poles                 | 6                            | Rotation           | Reversible                                                     |
| Resistance Main       | .116 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     | 38.77 in                                                       |
| Shaft Diameter        | 2.875 in                     | Shaft Extension    | 7.25 in                                                        |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | CONSTANT 2:1/VARIABLE 10:1                                     |
| Outline Drawing       | SS557005                     | Connection Drawing | EE7308AA                                                       |