

### Nameplate Specifications

|                        |                |                            |                             |
|------------------------|----------------|----------------------------|-----------------------------|
| Output HP              | 100 Hp         | Output KW                  | 75.0 kW                     |
| Frequency              | 60 Hz          | Voltage                    | 575 V                       |
| Current                | 91.5 A         | Speed                      | 1190 rpm                    |
| Service Factor         | 1.15           | Phase                      | 3                           |
| Efficiency             | 95 %           | Power Factor               | 86                          |
| Duty                   | Continuous     | Insulation Class           | H                           |
| Design Code            | B              | KVA Code                   | G                           |
| Frame                  | 444T           | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection  | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6319           | Opp Drive End Bearing Size | 6317                        |
| UL                     | Listed         | CSA                        | Y                           |
| CE                     | Y              | IP Code                    | 55                          |
| Hazardous Location     | DIVISION 2 T2B | Number of Speeds           | 1                           |

### Technical Specifications

|                       |                              |                    |                            |
|-----------------------|------------------------------|--------------------|----------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Line Or Inverter           |
| Poles                 | 6                            | Rotation           | Selective Clockwise        |
| Resistance Main       | .0444 Ohms                   | Mounting           | Rigid Base                 |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball                       |
| Opp Drive End Bearing | Ball                         | Frame Material     | Cast Iron                  |
| Shaft Type            | T                            | Shaft Diameter     | 3.375 in                   |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | CONSTANT 2:1/VARIABLE 10:1 |
| Outline Drawing       | SS557668                     | Connection Drawing | EE7300                     |