

### Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Phase                  | 3             | Output HP                  | 125 Hp                      |
| Output KW              | 93.0 kW       | Voltage                    | 460 V                       |
| Speed                  | 1190 rpm      | Service Factor             | 1.15                        |
| Frame                  | 445T          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Efficiency                 | 95 %                        |
| Ambient Temperature    | 40 °C         | Frequency                  | 60 Hz                       |
| Current                | 143.0 A       | Power Factor               | 86                          |
| Duty                   | Continuous    | Insulation Class           | H                           |
| Design Code            | B             | KVA Code                   | G                           |
| Drive End Bearing Size | 6319          | Opp Drive End Bearing Size | 6317                        |
| UL                     | Listed        | CSA                        | Y                           |
| CE                     | Y             | IP Code                    | 56                          |
| Number of Speeds       | 1             | Hazardous Location         | DIVISION 2 T2B              |

### Technical Specifications

|                       |                              |                    |                            |
|-----------------------|------------------------------|--------------------|----------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Line Or Inverter           |
| Poles                 | 6                            | Rotation           | Reversible                 |
| Resistance Main       | .0353 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 | EE7300U                    |

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