

### Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Phase                  | 3             | Output HP                  | 75 Hp                       |
| Output KW              | 56.0 kW       | Voltage                    | 460 V                       |
| Speed                  | 3570 rpm      | Service Factor             | 1.15                        |
| Frame                  | 365TS         | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Efficiency                 | 94.5 %                      |
| Ambient Temperature    | 40 °C         | Frequency                  | 60 Hz                       |
| Current                | 84.0 A        | Power Factor               | 89                          |
| Duty                   | Continuous    | Insulation Class           | H                           |
| Design Code            | B             | KVA Code                   | G                           |
| Drive End Bearing Size | 6313          | Opp Drive End Bearing Size | 6213                        |
| 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   | Line Or Inverter           |
| Poles                 | 2                            | Rotation          | Reversible                 |
| Resistance Main       | .077 Ohms                    | Mounting          | Rigid Base                 |
| Motor Orientation     | Horizontal                   | Drive End Bearing | Ball                       |
| Opp Drive End Bearing | Ball                         | Frame Material    | Cast Iron                  |
| Shaft Type            | TS                           | Shaft Diameter    | 1.875 in                   |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load     | CONSTANT 2:1/VARIABLE 10:1 |
| Connection Drawing    | EE7300U                      | Outline Drawing   | SS557663-200               |