

### Nameplate Specifications

|                        |               |                            |                             |
|------------------------|---------------|----------------------------|-----------------------------|
| Output HP              | 25 Hp         | Output KW                  | 18.7 kW                     |
| Frequency              | 60 Hz         | Voltage                    | 460 V                       |
| Current                | 31.0 A        | Speed                      | 1772 rpm                    |
| Service Factor         | 1.15          | Phase                      | 3                           |
| Efficiency             | 93.6 %        | Power Factor               | 81                          |
| Duty                   | Continuous    | Insulation Class           | F                           |
| Design Code            | B             | KVA Code                   | G                           |
| Frame                  | 284T          | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6311          | Opp Drive End Bearing Size | 6210                        |
| UL                     | Recognized    | CSA                        | Y                           |
| CE                     | Y             | IP Code                    | 56                          |
| Number of Speeds       | 1             |                            |                             |

### Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | .271 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        | 26.21 in         |
| Frame Length          | 12.75 in                     | Shaft Diameter        | 1.875 in         |
| Shaft Extension       | 4.82 in                      | Assembly/Box Mounting | F1/F2 CAPABLE    |
| Inverter Load         | CONSTANT 20:1                |                       |                  |
| Outline Drawing       | B-SS311057-1275              | Connection Drawing    | A-EE7300         |

