

### Nameplate Specifications

|                        |               |                            |            |
|------------------------|---------------|----------------------------|------------|
| Output HP              | 200 Hp        | Output KW                  | 149.0 kW   |
| Frequency              | 60 Hz         | Voltage                    | 460 V      |
| Current                | 233.0 A       | Speed                      | 1780 rpm   |
| Service Factor         | 1.15          | Phase                      | 3          |
| Efficiency             | 95 %          | Power Factor               | 84.5       |
| Duty                   | Continuous    | Insulation Class           | B          |
| Design Code            | B             | KVA Code                   | F          |
| Frame                  | 445T          | Enclosure                  | Drip Proof |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C      |
| Drive End Bearing Size | NU318         | Opp Drive End Bearing Size | 6316       |
| UL                     | Recognized    | CSA                        | Y          |
| CE                     | Y             | IP Code                    | 12         |
| Number of Speeds       | 1             |                            |            |

### Technical Specifications

|                       |                             |                       |                |
|-----------------------|-----------------------------|-----------------------|----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Part Wdg Start |
| Poles                 | 4                           | Rotation              | Reversible     |
| Resistance Main       | .02 Ohms                    | Mounting              | Rigid Base     |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Roller         |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron      |
| Shaft Type            | T                           | Overall Length        | 39.83 in       |
| Frame Length          | 20.50 in                    | Shaft Diameter        | 3.375 in       |
| Shaft Extension       | 8.75 in                     | Assembly/Box Mounting | F1/F2 CAPABLE  |
| Outline Drawing       | B-SS509449-2050             | Connection Drawing    | A-EE7341C      |