



## Nameplate Specifications

|                        |                 |                            |               |
|------------------------|-----------------|----------------------------|---------------|
| Phase                  | 3               | Output HP                  | 150 & 125 Hp  |
| Output KW              | 112.0 & 93.0 kW | Voltage                    | 460 & 380 V   |
| Speed                  | 1190 & 990 rpm  | Service Factor             | 1.15 & 1.15   |
| Frame                  | 447T            | Enclosure                  | Drip Proof    |
| Thermal Protection     | No Protection   | Efficiency                 | 95.4 & 95.4 % |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz    |
| Current                | 173 & 175 A     | Power Factor               | 85.5          |
| Duty                   | Continuous      | Insulation Class           | F             |
| Design Code            | B               | KVA Code                   | F             |
| Drive End Bearing Size | 6319            | Opp Drive End Bearing Size | 6317          |
| UL                     | Recognized      | CSA                        | Y             |
| CE                     | Y               | IP Code                    | 22            |
| Number of Speeds       | 1               |                            |               |

## Technical Specifications

|                       |                              |                       |                            |
|-----------------------|------------------------------|-----------------------|----------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Part Wdg Start Or Inverter |
| Poles                 | 6                            | Rotation              | Reversible                 |
| Resistance Main       | .036 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        | 49.69 in                   |
| Frame Length          | 31.10 in                     | Shaft Diameter        | 3.375 in                   |
| Shaft Extension       | 8.5 in                       | Assembly/Box Mounting | F1/F2 CAPABLE              |
| Outline Drawing       | SS620758-447T                | Connection Drawing    | EE7341C                    |