

### Nameplate Specifications

|                        |                 |                            |                            |
|------------------------|-----------------|----------------------------|----------------------------|
| Phase                  | 3               | Output HP                  | 125 & 100 Hp               |
| Output KW              | 93.0 & 75.0 kW  | Voltage                    | 460 & 380 V                |
| Speed                  | 3565 & 2960 rpm | Service Factor             | 1.15 & 1.15                |
| Frame                  | 444TS           | Enclosure                  | Explosion Proof Fan cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 94.5 & 94.1 %              |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                 |
| Current                | 137 & 136 A     | Power Factor               | 90.5                       |
| Duty                   | Continuous      | Insulation Class           | F                          |
| Design Code            | B               | KVA Code                   | G                          |
| Drive End Bearing Size | 6313            | Opp Drive End Bearing Size | 6313                       |
| UL                     | Listed          | CSA                        | Y                          |
| CE                     | N               | IP Code                    | 54                         |
| Number of Speeds       | 1               |                            |                            |

### Technical Specifications

|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
| Poles                 | 2                           | Rotation              | Reversible      |
| Resistance Main       | .032 Ohms                   | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | TS                          | Overall Length        | 37.50 in        |
| Frame Length          | 18.50 in                    | Shaft Diameter        | 2.375 in        |
| Shaft Extension       | 4.75 in                     | Assembly/Box Mounting | F1 ONLY         |
| Connection Drawing    | A-EE7300U                   | Outline Drawing       | B-SS519043-1850 |