

### Nameplate Specifications

|                        |                 |                            |              |
|------------------------|-----------------|----------------------------|--------------|
| Phase                  | 3               | Output HP                  | 150 & 125 Hp |
| Output KW              | 112.0 & 93.0 kW | Voltage                    | 460 & 380 V  |
| Speed                  | 3565 & 2965 rpm | Service Factor             | 1.15 & 1.15  |
| Frame                  | 405TSC          | Enclosure                  | Drip Proof   |
| Thermal Protection     | No Protection   | Efficiency                 | 95 & 94.1 %  |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz   |
| Current                | 165 & 167 A     | Power Factor               | 89.5         |
| Duty                   | Continuous      | Insulation Class           | F            |
| Design Code            | B               | KVA Code                   | F            |
| Drive End Bearing Size | 6313            | Opp Drive End Bearing Size | 6313         |
| 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 & Wye Start Delta Run |
| Poles                 | 2                           | Rotation              | Reversible                           |
| Resistance Main       | .0395 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        | 31.00 in                             |
| Frame Length          | 17.00 in                    | Shaft Diameter        | 2.125 in                             |
| Shaft Extension       | 4 in                        | Assembly/Box Mounting | F1/F2 CAPABLE                        |
| Outline Drawing       | B-SS510954-1700             | Connection Drawing    | A-EE7300BH                           |