

### Nameplate Specifications

|                        |                  |                            |                             |
|------------------------|------------------|----------------------------|-----------------------------|
| Phase                  | 3                | Output HP                  | 300 & 250 Hp                |
| Output KW              | 224.0 & 187.0 kW | Voltage                    | 460 & 380 V                 |
| Speed                  | 1785 & 1485 rpm  | Service Factor             | 1.15 & 1.0                  |
| Frame                  | 449T             | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection    | Efficiency                 | 96.5 & 96.2 %               |
| Ambient Temperature    | 40 °C            | Frequency                  | 60 & 50 Hz                  |
| Current                | 339 & 340 A      | Power Factor               | 86                          |
| Duty                   | Continuous       | Insulation Class           | H                           |
| Design Code            | B                | KVA Code                   | G                           |
| Drive End Bearing Size | 6319             | Opp Drive End Bearing Size | 6318                        |
| UL                     | Recognized       | CSA                        | Y                           |
| CE                     | Y                | IP Code                    | 54                          |
| Number of Speeds       | 1                | Hazardous Location         | DIVISION 2 T2B              |

### Technical Specifications

|                       |                              |                       |                                                  |
|-----------------------|------------------------------|-----------------------|--------------------------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Part Wdg Start & Wye Start Delta Run Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible                                       |
| Resistance Main       | .0085 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        | 51.84 in                                         |
| Frame Length          | 28.75 in                     | Shaft Diameter        | 3.375 in                                         |
| Shaft Extension       | 8.81 in                      | Assembly/Box Mounting | F1/F2 CAPABLE                                    |
| Outline Drawing       | B-SS515631-2875              | Connection Drawing    | A-EE7300BH                                       |