

### Nameplate Specifications

|                        |                  |                            |                           |
|------------------------|------------------|----------------------------|---------------------------|
| Phase                  | 3                | Output HP                  | 250 & 200 Hp              |
| Output KW              | 187.0 & 149.0 kW | Voltage                    | 460 & 380 V               |
| Speed                  | 1790 & 1490 rpm  | Service Factor             | 1.15 & 1.15               |
| Frame                  | 449TV            | Enclosure                  | Totally Enclosed Air Over |
| Thermal Protection     | No Protection    | Efficiency                 | 96.2 & 95.8 %             |
| Ambient Temperature    | 40 °C            | Frequency                  | 60 & 50 Hz                |
| Current                | 272 & 272 A      | Power Factor               | 89.7                      |
| Duty                   | Continuous       | Insulation Class           | H                         |
| Design Code            | B                | KVA Code                   | G                         |
| Drive End Bearing Size | 6319             | Opp Drive End Bearing Size | 6317                      |
| UL                     | Recognized       | CSA                        | Y                         |
| CE                     | N                | IP Code                    | 56                        |
| Number of Speeds       | 1                |                            |                           |

### 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       | .0142 Ohms                   | Mounting          | Rigid Base                                       |
| Motor Orientation     | Horizontal Or Up Or Down     | Drive End Bearing | Ball                                             |
| Opp Drive End Bearing | Ball                         | Frame Material    | Cast Iron                                        |
| Shaft Type            | T                            | Shaft Diameter    | 3.375 in                                         |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load     | CONSTANT 2:1/VARIABLE 10:1                       |
| Connection Drawing    | EE7300BH                     | Outline Drawing   | SS620968                                         |