

### Nameplate Specifications

|                        |            |                            |                             |
|------------------------|------------|----------------------------|-----------------------------|
| Output HP              | 300 Hp     | Output KW                  | 224.0 kW                    |
| Frequency              | 60 Hz      | Voltage                    | 460 V                       |
| Current                | 330.0 A    | Speed                      | 3575 rpm                    |
| Service Factor         | 1.15       | Phase                      | 3                           |
| Efficiency             | 95.8 %     | Power Factor               | 89                          |
| Duty                   | Continuous | Insulation Class           | H                           |
| Design Code            | B          | KVA Code                   | G                           |
| Frame                  | 447/449TS  | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C                       |
| Drive End Bearing Size | 6313       | Opp Drive End Bearing Size | 6313                        |
| UL                     | Recognized | CSA                        | Y                           |
| CE                     | Y          | IP Code                    | 43                          |
| Number of Speeds       | 1          |                            |                             |

### Technical Specifications

|                       |                              |                       |  |
|-----------------------|------------------------------|-----------------------|--|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Part Wdg Start & Wye Start Delta Run Or Inverter |
| Poles                 | 2                            | Rotation              | Reversible                                       |
| Resistance Main       | .0088 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        | 47.88 in   |
| Frame Length          | 28.75 in                     | Shaft Diameter        | 2.375 in   |
| Shaft Extension       | 5 in                         | Assembly/Box Mounting | F1/F2 CAPABLE                                    |
| Connection Drawing    | A-EE7300BH                   | Outline Drawing       | B-SS519693-2875                                  |