

### Nameplate Specifications

|                        |                   |                            |                             |
|------------------------|-------------------|----------------------------|-----------------------------|
| Phase                  | 3                 | Output HP                  | 75 & 60 Hp                  |
| Output KW              | 56.0 & 45.0 kW    | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1188 & 988 rpm    | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 405T              | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection     | Efficiency                 | 94.5 & 94.1 %               |
| Ambient Temperature    | 40 °C             | Frequency                  | 60 & 50 Hz                  |
| Current                | 178/89 & 170/85 A | Power Factor               | 84                          |
| Duty                   | Continuous        | Insulation Class           | F                           |
| Design Code            | B                 | KVA Code                   | G                           |
| Drive End Bearing Size | 6316              | Opp Drive End Bearing Size | 6316                        |
| UL                     | Recognized        | CSA                        | Y                           |
| CE                     | Y                 | IP Code                    | 43                          |
| Number of Speeds       | 1                 |                            |                             |

### Technical Specifications

|                       |                              |                   |                  |
|-----------------------|------------------------------|-------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method   | Line Or Inverter |
| Poles                 | 6                            | Rotation          | Reversible       |
| Resistance Main       | .092 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    | 42.72 in         |
| Shaft Diameter        | 2.875 in                     | Shaft Extension   | 7.25 in          |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load     | VARIABLE 10:1    |
| Connection Drawing    | A-EE7308AA                   | Outline Drawing   | SS620286-405T    |