

### Nameplate Specifications

|                        |                      |                            |                             |
|------------------------|----------------------|----------------------------|-----------------------------|
| Phase                  | 3                    | Output HP                  | 5 & 3 Hp                    |
| Output KW              | 3.7 & 2.2 kW         | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 3527 & 2945 rpm      | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 184T                 | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection        | Efficiency                 | 88.5 & 87.1 %               |
| Ambient Temperature    | 40 °C                | Frequency                  | 60 & 50 Hz                  |
| Current                | 12.4/6.2 & 9.6/4.8 A | Power Factor               | 86                          |
| Duty                   | Continuous           | Insulation Class           | F                           |
| Design Code            | A                    | KVA Code                   | K                           |
| Drive End Bearing Size | 6206                 | Opp Drive End Bearing Size | 6205                        |
| UL                     | Recognized           | CSA                        | Y                           |
| CE                     | Y                    | IP Code                    | 55                          |
| Number of Speeds       | 1                    |                            |                             |

### Technical Specifications

|                       |                              |                    |                            |
|-----------------------|------------------------------|--------------------|----------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Line Or Inverter           |
| Poles                 | 2                            | Rotation           | Reversible                 |
| Resistance Main       | 3.44 Ohms                    | Mounting           | Rigid Base                 |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball                       |
| Opp Drive End Bearing | Ball                         | Frame Material     | Cast Iron                  |
| Shaft Type            | T                            | Shaft Diameter     | 1.125 in                   |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | CONSTANT 2:1/VARIABLE 10:1 |
| Outline Drawing       | SS620855-200                 | Connection Drawing | EE7308                     |