

## Nameplate Specifications

|                        |                   |                            |                             |
|------------------------|-------------------|----------------------------|-----------------------------|
| Phase                  | 3                 | Output HP                  | 60 & 50 Hp                  |
| Output KW              | 45.0 & 37.0 kW    | Voltage                    | 230/460 & 200/400 V         |
| Speed                  | 3572 & 2970 rpm   | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 225M              | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection     | Efficiency                 | 94.1 & 93.6 %               |
| Ambient Temperature    | 40 °C             | Frequency                  | 60 & 50 Hz                  |
| Current                | 134/67 & 134/67 A | Power Factor               | 88.5                        |
| Duty                   | Continuous        | Insulation Class           | F                           |
| Design Code            | B                 | KVA Code                   | F                           |
| Drive End Bearing Size | 6213              | Opp Drive End Bearing Size | 6213                        |
| UL                     | Recognized        | CSA                        | Y                           |
| CE                     | Y                 | IP Code                    | 55                          |
| 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       | .0732 Ohms                   | Mounting          | Rigid Base                                       |
| Motor Orientation     | Horizontal                   | Drive End Bearing | Ball                                             |
| Opp Drive End Bearing | Ball                         | Frame Material    | Cast Iron                                        |
| Shaft Type            | IEC                          | Overall Length    | 31.69 in                                         |
| Shaft Diameter        | 2.333 in                     | Shaft Extension   | 4.33 in                                          |
| Assembly/Box Mounting | F3                           |                   |                                                  |
| Connection Drawing    | 004172.03ME                  | Outline Drawing   | SS622377                                         |