

### Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 40 & 30 Hp                  |
| Output KW              | 30.0 & 22.0 kW  | Voltage                    | 230/460 & 200/400 V         |
| Speed                  | 1780 & 1485 rpm | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 200L            | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 94.1 & 93 %                 |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 94/47 & 82/41 A | Power Factor               | 84                          |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | N (IEC)         | KVA Code                   | G                           |
| Drive End Bearing Size | 6312            | Opp Drive End Bearing Size | 6212                        |
| UL                     | Recognized      | CSA                        | N                           |
| CE                     | Y               | IP Code                    | 55                          |
| Number of Speeds       | 1               | Efficiency Class           | IE3                         |

### Technical Specifications

|                       |                              |                   |                            |
|-----------------------|------------------------------|-------------------|----------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method   | Line Or Inverter           |
| Poles                 | 4                            | Rotation          | Reversible                 |
| Resistance Main       | .2 Ohms                      | Mounting          | B35                        |
| Motor Orientation     | Horizontal                   | Drive End Bearing | Ball                       |
| Opp Drive End Bearing | Ball                         | Frame Material    | Cast Iron                  |
| Shaft Type            | IEC                          | Shaft Diameter    | 55.000 in                  |
| Assembly/Box Mounting | F3                           | Inverter Load     | CONSTANT 2:1/VARIABLE 10:1 |
| Connection Drawing    | 8442000715                   | Outline Drawing   | SS620880                   |