

### Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 7.50 & 5 Hp                 |
| Output KW              | 5.6 & 3.7 kW    | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1760 & 1450 rpm | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 213JM           | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 89.5 %                      |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 22/11 & 18/9 A  | Power Factor               | 72                          |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | B               | KVA Code                   | H                           |
| Drive End Bearing Size | 6209            | Opp Drive End Bearing Size | 6207                        |
| UL                     | Recognized      | CSA                        | Y                           |
| CE                     | Y               | IP Code                    | 56                          |
| Number of Speeds       | 1               |                            |                             |

### Technical Specifications

|                       |                              |                    |                  |
|-----------------------|------------------------------|--------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Line Or Inverter |
| Poles                 | 4                            | Rotation           | Reversible       |
| Resistance Main       | 1.228 Ohms                   | Mounting           | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material     | Stainless Steel  |
| Shaft Type            | JM                           | Overall Length     | 24.50 in         |
| Shaft Diameter        | 1.375 in                     | Shaft Extension    | 4.28 in          |
| Assembly/Box Mounting | F1 ONLY                      | Inverter Load      | CONSTANT 3:1     |
| Outline Drawing       | 037618.00ME                  | Connection Drawing | 005010.01ME      |