



### Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 150 & 125 Hp                |
| Output KW              | 112.0 & 93.0 kW | Voltage                    | 460 & 380 V                 |
| Speed                  | 1790 & 1490 rpm | Service Factor             | 1.15 & 1.0                  |
| Frame                  | 445T            | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | Thermostat      | Efficiency                 | 95.8 & 95.8 %               |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 164 & 165 A     | Power Factor               | 89.5                        |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | B               | KVA Code                   | G                           |
| Drive End Bearing Size | 6318            | Opp Drive End Bearing Size | 6317                        |
| UL                     | Recognized      | CSA                        | Y                           |
| CE                     | Y               | IP Code                    | 43                          |
| Number of Speeds       | 1               |                            |                             |

### Technical Specifications

|                       |                              |                       |                                 |
|-----------------------|------------------------------|-----------------------|---------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Wye Start Delta Run Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible                      |
| Mounting              | Rigid Base                   | Motor Orientation     | Horizontal                      |
| Drive End Bearing     | Ball                         | Opp Drive End Bearing | Ball                            |
| Frame Material        | Cast Iron                    | Shaft Type            | T                               |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load         | CONSTANT 10:1                   |
| Outline Drawing       | 16954760                     | Connection Drawing    | 005190.01LN                     |

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