



### Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 150 & 125 Hp                |
| Output KW              | 112.0 & 93.0 kW | Voltage                    | 460 & 380 V                 |
| Speed                  | 3580 & 2980 rpm | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 445TS           | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 95 & 95 %                   |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 163 & 164 A     | Power Factor               | 90.5                        |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | B               | KVA Code                   | G                           |
| Drive End Bearing Size | 6314            | Opp Drive End Bearing Size | 6314                        |
| 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                 | 2                            | Rotation          | Reversible                      |
| Resistance Main       | .018 Ohms                    | Mounting          | Rigid Base                      |
| Motor Orientation     | Horizontal                   | Drive End Bearing | Ball                            |
| Opp Drive End Bearing | Ball                         | Frame Material    | Cast Iron                       |
| Shaft Type            | TS                           | Overall Length    | 41.11 in                        |
| Shaft Diameter        | 2.375 in                     | Shaft Extension   | 4.5 in                          |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load     | CONSTANT 2:1                    |
| Connection Drawing    | 005190.01                    | Outline Drawing   | 16954860-445TS                  |