

### Nameplate Specifications

|                        |                             |                            |                                            |
|------------------------|-----------------------------|----------------------------|--------------------------------------------|
| Phase                  | 3                           | Output HP                  | 10 Hp                                      |
| Output KW              | 7.5 kW                      | Voltage                    | 575 V                                      |
| Speed                  | 1762 rpm                    | Service Factor             | 1.00                                       |
| Frame                  | 215T                        | Enclosure                  | Explosion Proof Fan cooled                 |
| Thermal Protection     | Thermostat                  | Efficiency                 | 91.7 %                                     |
| Ambient Temperature    | 50 °C                       | Frequency                  | 60 Hz                                      |
| Current                | 10.0 A                      | Power Factor               | 81.3                                       |
| Duty                   | Continuous                  | Insulation Class           | F                                          |
| Design Code            | B                           | KVA Code                   | H                                          |
| Drive End Bearing Size | 6307                        | Opp Drive End Bearing Size | 6208                                       |
| UL                     | UL Listed And CSA Certified | CSA                        | Y                                          |
| CE                     | N                           | IP Code                    | 54                                         |
| Number of Speeds       | 1                           | Hazardous Location         | DIV 1 EXP PROOF CL I GR CD CL II GR FG T3C |

### Technical Specifications

|                       |                              |                   |                  |
|-----------------------|------------------------------|-------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method   | Line Or Inverter |
| Poles                 | 4                            | Rotation          | Reversible       |
| Resistance Main       | 1.155 Ohms                   | Mounting          | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material    | Cast Iron        |
| Shaft Type            | T                            | Shaft Diameter    | 1.375 in         |
| Assembly/Box Mounting | F1 ONLY                      | Inverter Load     | CONSTANT 10:1    |
| Connection Drawing    | A-EE7300T                    | Outline Drawing   | 037660-1212      |