

### Nameplate Specifications

|                        |                     |                            |                                      |
|------------------------|---------------------|----------------------------|--------------------------------------|
| Phase                  | 3                   | Output HP                  | 7.50 & 5 Hp                          |
| Output KW              | 5.6 & 3.7 kW        | Voltage                    | 208-230/460 & 190/380 V              |
| Speed                  | 1760 & 1470 rpm     | Service Factor             | 1.15 & 1.15                          |
| Frame                  | 213T                | Enclosure                  | Explosion Proof Fan cooled           |
| Thermal Protection     | Thermostat          | Efficiency                 | 89.5 & 89.5 %                        |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                           |
| Current                | 22-20/10 & 17/8.5 A | Power Factor               | 78                                   |
| Duty                   | Continuous          | Insulation Class           | F                                    |
| Design Code            | B                   | KVA Code                   | H                                    |
| Drive End Bearing Size | 6307                | Opp Drive End Bearing Size | 6206                                 |
| UL                     | No                  | CSA                        | N                                    |
| CE                     | N                   | IP Code                    | 54                                   |
| Number of Speeds       | 1                   | Hazardous Location         | EXP PROOF CL I GR D CL II GR F&G T3B |

### Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | 1.56 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Cast Iron        |
| Shaft Type            | T                            | Overall Length        | 19.66 in         |
| Frame Length          | 8.75 in                      | Shaft Diameter        | 1.380 in         |
| Shaft Extension       | 3.41 in                      | Assembly/Box Mounting | F1 ONLY          |
| Inverter Load         | CONSTANT 10:1                |                       |                  |
| Connection Drawing    | A-EE7308T                    | Outline Drawing       | B-SS84370-875    |

