

Nameplate Specifications

|                        |                                        |                            |                            |
|------------------------|----------------------------------------|----------------------------|----------------------------|
| Output HP              | 75 Hp                                  | Output KW                  | 56.0 kW                    |
| Frequency              | 60 Hz                                  | Voltage                    | 575 V                      |
| Current                | 71.5 A                                 | Speed                      | 1780 rpm                   |
| Service Factor         | 1.15                                   | Phase                      | 3                          |
| Efficiency             | 94.1 %                                 | Power Factor               | 84                         |
| Duty                   | Continuous                             | Insulation Class           | F                          |
| Design Code            | B                                      | KVA Code                   | G                          |
| Frame                  | 365T                                   | Enclosure                  | Explosion Proof Fan cooled |
| Thermal Protection     | Thermostat                             | Ambient Temperature        | 40 °C                      |
| Drive End Bearing Size | 6314                                   | Opp Drive End Bearing Size | 6312                       |
| UL                     | UL Listed And CSA Certified            | CSA                        | Y                          |
| CE                     | N                                      | IP Code                    | 54                         |
| Hazardous Location     | EXP PROOF CL I GR C&D CL II GR F&G T3B | Number of Speeds           | 1                          |

Technical Specifications

|                       |                              |                       |                  |
|-----------------------|------------------------------|-----------------------|------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | .073 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        | 32.74 in         |
| Frame Length          | 14.50 in                     | Shaft Diameter        | 2.375 in         |
| Shaft Extension       | 6.12 in                      | Assembly/Box Mounting | F1 ONLY          |
| Inverter Load         | CONSTANT 2:1                 |                       |                  |
| Connection Drawing    | A-EE7300T                    | Outline Drawing       | B-SS518459-1450  |

