

View Online at <https://aerobasegroup.com/nsn/6105-01-198-9433>

**Overall Height:**

8.438 inches

**Overall Length:**

15.188 inches

**Overall Width:**

10.187 inches

**Keyway Width:**

0.250 inches single end

**Keyway Depth:**

0.125 inches single end

**Shaft Diameter:**

1.125 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base and face

**Mounting Facility Type And Quantity:**

4 threaded hole and 4 unthreaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specification:**

Nema

**Frame Size Designation:**

182tc

**Power Rating:**

3.000 horsepower output

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

4.500 inches

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

1725.0 single full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

7.500 inches

**Connection Type And Voltage Rating In Volts:**

230.0 line to neutral low input or 460.0 line to neutral high input

**Phase:**

Three input

**Special Features:**

Nema mg-1-1987 para 12.55a

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0