

View Online at <https://aerobasegroup.com/nsn/6105-01-014-9246>

**Overall Height:**

6.875 inches

**Overall Width:**

9.250 inches

**Keyway Width:**

0.1900 inches single end

**Keyway Depth:**

0.1120 inches single end

**Shaft Diameter:**

0.8750 inches single end

**Keyway Length:**

1.4100 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Torque Rating And Type:**

6.0 foot-pounds running and 14.1 foot-pounds stalled

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Frame Size Designation:**

145t

**Power Rating:**

2.0000 horsepower output

**Length Of Shaft From Housing:**

2.450 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

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

7.000 inches

**Tempurature Rating:**

40.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1720.0 single full load

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

5.000 inches

**Current Rating In Amps:**

5.800 first multiple input

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

230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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