

View Online at <https://aerobasegroup.com/nsn/6105-01-302-5345>

**Overall Height:**

9.125 inches

**Overall Length:**

13.375 inches

**Overall Width:**

8.5625 inches

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.188 inches single end

**Shaft Diameter:**

0.8745 inches single end and 0.8750 inches single end

**Keyway Length:**

1.375 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Rigid cradle

**Mounting Facility Type And Quantity:**

6 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

143t

**Power Rating:**

1.000 horsepower output

**Length Of Shaft From Housing:**

2.500 inches single end

**Tempurature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

5.500 inches

**Current Rating In Amps:**

12.800 single input

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Single input

**Special Features:**

Slinger provided

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

4 wire lead

**Fsc Application Data:**

Axial fan-ventilation sys-supply

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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