

View Online at <https://aerobasegroup.com/nsn/6105-01-311-7533>

**Overall Length:**

12.560 inches

**Keyway Width:**

0.190 inches single end

**Keyway Depth:**

0.190 inches single end

**Shaft Diameter:**

0.6240 inches single end and 0.6247 inches single end

**Keyway Length:**

1.380 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Rigid cradle

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

56-6

**Power Rating:**

1.000 horsepower output

**Length Of Shaft From Housing:**

1.880 inches single end

**Shaft Center To Mounting Surface Distance:**

3.470 inches single end

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

3.000 inches

**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:**

4.880 inches

**Current Rating In Amps:**

6.800 low input or 13.600 high input

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

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

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

6 wire lead

**Fsc Application Data:**

Shop carpenter-lathe

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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