

View Online at <https://aerobasegroup.com/nsn/6105-01-326-3734>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

7.500 inches

**Overall Length:**

13.620 inches

**Overall Width:**

7.500 inches

**Thread Length:**

0.420 inches single end

**Keyway Width:**

0.157 inches single end and 0.159 inches single end

**Keyway Depth:**

0.1035 inches single end

**Shaft Diameter:**

0.6695 inches single end and 0.6700 inches single end

**Keyway Length:**

0.720 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Explosion proof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Time Interval:**

15.0 minutes on

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Frame Size Designation:**

Hb56

**Power Rating:**

0.700 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

1.395 inches single end

**Temperature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

6.750 inches

**Rotor Speed Rating In Rpm:**

1700.0 single full load

**Current Rating In Amps:**

1.300 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.