

View Online at <https://aerobasegroup.com/nsn/6105-01-032-9617>

**Thread Length:**

0.9687 inches single end

**Hole Diameter:**

0.1562 inches single end

**Step Diameter:**

1.124 inches identical ends and 1.125 inches identical ends

**Step Length:**

2.4375 inches single end

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

1.0000 inches single end

**Keyway Length:**

2.4375 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

84f

**Power Rating:**

3.0000 horsepower output

**Length Of Shaft From Housing:**

5.687 inches single end

**Temperature Rating:**

65.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

10.000 inches

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1750.0 single full load

**Current Rating In Amps:**

4.500 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 and a12 third style single end and a13 fourth style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

6 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.