

View Online at <https://aerobasegroup.com/nsn/6105-01-322-8239>

**Overall Height:**

12.940 inches

**Overall Length:**

22.500 inches

**Overall Width:**

10.755 inches

**Thread Length:**

1.000 inches single end

**Hole Diameter:**

0.203 inches single end

**Keyway Width:**

0.250 inches single end and 0.252 inches single end

**Keyway Depth:**

0.1388 inches single end

**Undercut Length:**

0.120 inches single end

**Hole Center To Shaft End Distance:**

0.250 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

8 threaded hole

**Cooling Method:**

Ambient air

**Undercut Center To Shaft End Distance:**

1.190 inches single end

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Frame Size Designation:**

215tny

**Power Rating:**

5.000 horsepower output

**Length Of Shaft From Housing:**

7.000 inches single end

**Tempurature Rating:**

80.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

10.000 inches

**Rotor Speed Rating In Rpm:**

1170.0 low full load and 1735.0 high full load

**Current Rating In Amps:**

2.800 low input or 6.500 high input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a13 second style single end and a28 third style single end and a9 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

**Fig:**

A271a0

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

Mil-std-108 spec.