

View Online at <https://aerobasegroup.com/nsn/6105-00-825-8879>

**Overall Height:**

20.750 inches

**Overall Length:**

32.562 inches

**Overall Width:**

20.812 inches

**Thread Length:**

0.4060 inches single end

**Step Diameter:**

1.2500 inches single end

**Step Length:**

1.5000 inches single end

**Taper Length:**

1.7180 inches single end

**Keyway Width:**

0.3750 inches single end

**Keyway Depth:**

0.1875 inches single end

**Keyway Length:**

1.9380 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:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

20.0000 horsepower output

**Thread Size:**

1.000 inches single end

**Taper:**

0.750 per foot in inches single end

**Length Of Shaft From Housing:**

4.250 inches single end

**Temperature Rating:**

50.0 operating degrees celsius and 40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

12.000 inches

**Rotor Speed Rating In Rpm:**

1200.0 single no load and 1170.0 single full load

**Current Rating In Amps:**

26.400 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 a29 second style single end and a12 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.