

View Online at <https://aerobasegroup.com/nsn/6105-00-893-2917>

**Overall Height:**

34.750 inches

**Overall Length:**

50.313 inches

**Overall Width:**

39.625 inches

**Thread Length:**

1.3120 inches single end

**Taper Length:**

3.8750 inches single end

**Shaft Diameter:**

1.500 inches single end and 2.375 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:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Thread Qty Per Inch (tpi):**

8 single end

**Power Rating:**

50.0000 horsepower output

**Thread Size:**

1.500 inches single end

**Taper:**

1.250 per foot in inches single end

**Length Of Shaft From Housing:**

6.375 inches single end

**Shaft Center To Mounting Surface Distance:**

12.500 inches single end

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

18.000 inches

**Tempurature Rating:**

40.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1175.0 single full load

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

20.000 inches

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 single style single end and a4 first style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Un single end

**Terminal Type And Quantity:**

3 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.