

View Online at <https://aerobasegroup.com/nsn/6105-00-635-2243>

**Overall Height:**

2.812 inches

**Overall Length:**

4.562 inches

**Overall Width:**

2.375 inches

**Thread Length:**

0.150 inches first end

**Taper Length:**

0.184 inches second end

**Flatted Portion Length:**

0.2500 inches second end

**Flat Depth:**

0.0160 inches second end

**Shaft Rotation Direction:**

Counterclockwise second end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Power Rating:**

0.0100 horsepower output

**Thread Size:**

0.112 inches first end

**Taper:**

1.688 per foot in inches first end

**Length Of Shaft From Housing:**

1.062 inches second end

**Temperature Rating:**

55.0 operating degrees celsius and 65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

2.438 inches

**Rotor Speed Rating In Rpm:**

9000.0 single full load

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A5 single style second end

**Phase:**

Two input

**Special Features:**

4 hole mounting flange on both motor ends

**Frequency In Hertz:**

500.0 input

**Thread Series Designator:**

Unf first end

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.