

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.