

View Online at <https://aerobasegroup.com/nsn/6105-00-480-7919>

Overall Height:

11.875 inches

Overall Length:

16.124 inches

Overall Width:

13.125 inches

Thread Length:

1.3750 inches single end

Step Diameter:

0.7500 inches single end

Step Length:

0.7500 inches single end

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.8830 inches single end

Keyway Length:

0.7500 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Shunt wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Thread Qty Per Inch (tpi):

16 single end

Frame Size Designation:

204z

Power Rating:

1.2500 horsepower output

Thread Size:

0.375 inches single end

Length Of Shaft From Housing:

1.062 inches single end

Shaft Center To Mounting Surface Distance:

5.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

6.500 inches

Tempurature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

2650.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.000 inches

Current Rating In Amps:

5.400 single input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

Shaft End Characteristic:

A3 first style single end and a9 second style single end

Thread Series Designator:

Unc single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.