

View Online at <https://aerobasegroup.com/nsn/6105-00-241-0004>

Overall Height:

6.250 inches

Overall Length:

10.687 inches

Overall Width:

6.250 inches

Thread Length:

0.8125 inches single end

Hole Diameter:

0.1250 inches single end

Hole Depth:

0.5000 inches single end

Step Diameter:

0.4995 inches single end

Step Length:

2.5625 inches single end

Keyway Width:

0.1875 inches single end

Keyway Depth:

0.0937 inches single end

Shaft Diameter:

0.500 inches single end and 0.624 inches single end

Keyway Length:

1.6250 inches single end

Hole Center To Shaft End Distance:

0.1562 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Watertight

Specific Use:

Ventilating fan motor

Winding Type:

Induction-split phase

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Commercial

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Power Rating:

0.1250 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

3.312 inches single end

Temperature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Mounting Facility Circle Diameter:

3.625 inches

Rotor Speed Rating In Rpm:

1800.0 single no load and 1725.0 single full load

Current Rating In Amps:

3.200 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end and a12 third style single end and a13 fourth style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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