

View Online at <https://aerobasegroup.com/nsn/6105-00-241-0005>

Overall Length:

12.062 inches

Overall Width:

6.312 inches

Thread Length:

0.5937 inches single end

Hole Diameter:

0.1250 inches single end

Hole Depth:

0.3750 inches single end

Step Diameter:

0.4095 inches single end

Step Length:

1.8750 inches single end

Keyway Width:

0.1250 inches single end

Keyway Depth:

0.0625 inches single end

Shaft Diameter:

0.375 inches single end and 0.425 inches single end

Keyway Length:

1.5000 inches single end

Hole Center To Shaft End Distance:

0.1250 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Watertight

Specific Use:

Fan motor

Winding Type:

Induction-split phase

Mounting Method:

Clamp ring

Mounting Facility Type And Quantity:

1 clamp collar

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclousure Specificationification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Power Rating:

0.1250 horsepower output

Thread Size:

0.375 inches single end

Length Of Shaft From Housing:

3.562 inches single end

Tempurature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1725.0 single full load

Current Rating In Amps:

2.500 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

Test Data Document:

81349-mil-m-1940 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf single 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.