

View Online at <https://aerobasegroup.com/nsn/6105-00-548-2581>

Overall Height:

15.156 inches

Overall Length:

19.750 inches

Overall Width:

11.062 inches

Thread Length:

0.6250 inches single end

Step Diameter:

0.8120 inches single end

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.2500 inches single end

Shaft Diameter:

1.0000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Spray tight

Winding Type:

Compound wound

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 unthreaded hole

Time Interval:

1.0 hours on

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Thready Qty Per Inch (tpi):

33 single end

Power Rating:

1.5000 horsepower output

Thread Size:

0.871 inches single end

Length Of Shaft From Housing:

3.312 inches single end

Tempurature Rating:

50.0 operating degrees celsius

Mounting Facility Circle Diameter:

10.000 inches

Rotor Speed Rating In Rpm:

3500.0 single full load

Current Rating In Amps:

6.500 single input

Connection Type And Voltage Rating In Volts:

250.0 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

Test Data Document:

81349-mil-m-2511 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:

Un single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.