

View Online at <https://aerobasegroup.com/nsn/6105-00-519-2583>

Overall Height:

19.250 inches

Overall Length:

27.187 inches

Overall Width:

19.187 inches

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.1875 inches single end

Shaft Diameter:

1.6250 inches single end

Keyway Length:

2.1875 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Splash proof

Winding Type:

Series wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Vertical mounting position

Frame Size Designation:

Gr.F

Power Rating:

17.0000 horsepower output

Length Of Shaft From Housing:

2.437 inches single end

Shaft Center To Mounting Surface Distance:

8.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

12.000 inches

Temperature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1900.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

12.500 inches

Current Rating In Amps:

34.300 single input

Connection Type And Voltage Rating In Volts:

415.0 line to neutral single input

Shaft End Characteristic:

A9 single 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.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.