

View Online at <https://aerobasegroup.com/nsn/6105-00-295-1596>

Overall Height:

13.750 inches

Overall Length:

18.688 inches

Overall Width:

13.000 inches

Thread Length:

0.6880 inches single end

Keyway Width:

0.1250 inches single end

Keyway Depth:

0.0625 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

1.2500 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.938 inches single end

Tempurature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

3800.0 single no load and 3510.0 single full load

Current Rating In Amps:

2.100 single input

Connection Type And Voltage Rating In Volts:

440.0 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

Phase:

Three input

Special Features:

Left hand thread on shaft

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:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.