

View Online at <https://aerobasegroup.com/nsn/6105-00-421-7731>

Overall Height:

12.750 inches

Overall Length:

18.187 inches

Overall Width:

9.500 inches

Thread Length:

0.7500 inches single end

Step Diameter:

0.6250 inches single end

Step Length:

3.4375 inches single end

Shaft Diameter:

0.625 inches single end and 0.750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Natural convection ventilated

Inclosure Specification:

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:

7.187 inches single end

Temperature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Mounting Facility Circle Diameter:

6.250 inches

Rotor Speed Rating In Rpm:

3430.0 single full load

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

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.