

View Online at <https://aerobasegroup.com/nsn/6105-00-227-1412>

Overall Height:

11.812 inches

Overall Length:

17.813 inches

Overall Width:

9.750 inches

Thread Length:

0.5620 inches single end

Step Diameter:

0.7500 inches single end

Step Length:

4.1880 inches single end

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.750 inches single end and 1.063 inches single end

Keyway Length:

1.2190 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:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Inclosure Specification:

Commercial

Features Provided:

Horizontal mounting position

Frame Size Designation:

203

Power Rating:

1.5000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.188 inches single end

Shaft Center To Mounting Surface Distance:

5.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.500 inches

Tempurature Rating:

40.0 operating degrees celsius and 70.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3535.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.000 inches

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 screw

Specification Or Standard:

Service a type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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