

View Online at <https://aerobasegroup.com/nsn/6105-00-539-9604>

Overall Height:

13.750 inches

Overall Length:

17.125 inches

Overall Width:

13.750 inches

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

1.0000 inches single end

Keyway Length:

2.5625 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Frame Size Designation:

224

Power Rating:

15.0000 horsepower output

Length Of Shaft From Housing:

3.625 inches single end

Temperature Rating:

50.0 operating degrees celsius and 45.0 ambient degrees celsius

Mounting Facility Circle Diameter:

12.812 inches

Rotor Speed Rating In Rpm:

1800.0 single no load and 1740.0 single full load

Current Rating In Amps:

2.400 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single 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.).

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.