

View Online at <https://aerobasegroup.com/nsn/6105-00-624-3258>

Overall Height:

22.500 inches

Overall Length:

31.250 inches

Overall Width:

23.750 inches

Thread Length:

0.7500 inches single end

Taper Length:

4.2500 inches single end

Keyway Width:

0.5000 inches single end

Keyway Depth:

0.2500 inches single end

Shaft Diameter:

2.1250 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:

Nonventilated

Current Rating Method:

Load

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Power Rating:

75.0000 horsepower output

Thread Size:

0.500 inches single end

Taper:

0.750 per foot in inches single end

Length Of Shaft From Housing:

4.875 inches single end

Shaft Center To Mounting Surface Distance:

10.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

13.750 inches

Temperature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1760.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

16.000 inches

Current Rating In Amps:

103.000 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A3 first style single end and a29 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Test Data Document:

81349-mil-m-17060a 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:

Unc single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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