

View Online at <https://aerobasegroup.com/nsn/6105-00-086-4379>

Overall Height:

15.250 inches

Overall Length:

17.250 inches

Overall Width:

15.274 inches

Thread Length:

0.7500 inches single end

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1050 inches single end

Shaft Diameter:

0.9360 inches single end

Keyway Length:

1.0000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Water cooled

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

215j

Power Rating:

3.0000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

0.875 inches single end

Shaft Center To Mounting Surface Distance:

5.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.500 inches

Temperature Rating:

60.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1150.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.000 inches

Current Rating In Amps:

8.000 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 a9 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

5 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.