

View Online at <https://aerobasegroup.com/nsn/6105-01-366-2106>

Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

32.250 inches

Overall Length:

42.125 inches

Overall Width:

31.812 inches

Thread Length:

0.625 inches single end

Taper Length:

1.500 inches single end

Keyway Width:

0.501 inches single end

Keyway Depth:

0.501 inches single end

Shaft Diameter:

2.000 inches single end

Keyway Length:

1.375 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-45 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

16 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Vertical mounting position

Frame Size Designation:

505wvy

Power Rating:

265.000 horsepower output

Thread Size:

1.375 inches single end

Taper:

0.750 per foot in inches single end

Length Of Shaft From Housing:

3.500 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

22.000 inches

Rotor Speed Rating In Rpm:

3564.0 single full load

Current Rating In Amps:

295.000 single input

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 a3 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.