

View Online at <https://aerobasegroup.com/nsn/6105-01-103-9854>

Overall Height:

32.500 inches

Overall Length:

42.125 inches

Overall Width:

35.812 inches

Thread Length:

0.7500 inches single end

Taper Length:

1.5000 inches single end

Keyway Width:

0.5000 inches single end

Keyway Depth:

0.2555 inches single end

Shaft Diameter:

2.0000 inches single end

Keyway Length:

1.5000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open protected

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

16 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Vertical mounting position and horizontal mounting position

Thready Qty Per Inch (tpi):

12 single end

Frame Size Designation:

505wvy

Power Rating:

310.0000 horsepower output

Thread Size:

1.375 inches single end

Taper:

0.700 per foot in inches single end

Length Of Shaft From Housing:

1.500 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

22.000 inches

Rotor Speed Rating In Rpm:

3550.0 single full load

Current Rating In Amps:

370.000 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 a29 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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