

View Online at <https://aerobasegroup.com/nsn/6105-01-114-0141>

Thread Direction:

Right-hand single end

Overall Height:

8.750 inches

Overall Length:

15.500 inches

Overall Width:

8.937 inches

Thread Length:

0.5620 inches single end

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.969 inches single end

Keyway Length:

3.5620 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Synchronous

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Thready Qty Per Inch (tpi):

32 single end

Frame Size Designation:

182ncb

Power Rating:

5.0000 horsepower output

Thread Size:

0.938 inches single end

Length Of Shaft From Housing:

4.187 inches single end

Temperature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

3600.0 single full load

Current Rating In Amps:

7.200 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 a1 third style single end

Phase:

Three input

Special Features:

Shaft end second style 0.999 in. Min, 1.000 in. Maximum dia; third style 1.152 in.Min, 1.156 in. Maximum dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Un single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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