

View Online at <https://aerobasegroup.com/nsn/6105-01-212-0437>

Overall Height:

9.250 inches

Overall Length:

16.510 inches

Overall Width:

10.860 inches

Thread Length:

0.660 inches single end

Keyway Width:

0.251 inches single end

Keyway Depth:

0.126 inches single end

Shaft Diameter:

0.969 inches single end

Keyway Length:

3.280 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Current Rating Method:

Load

Inclosure Specification:

Nema

Thread Qty Per Inch (tpi):

32 single end

Frame Size Designation:

184tncz

Power Rating:

1.000 horsepower or 3.000 horsepower output

Thread Size:

0.969 inches single end

Length Of Shaft From Housing:

4.690 inches single end

Temperature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

1200.0 low no load and 1800.0 high no load and 1165.0 low full load and 1720.0 high full load

Current Rating In Amps:

24.000 low or 46.000 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style and a9 second style and a1 third style single end

Phase:

Three input

Special Features:

Shaft end second style 0.999 in. Dia; shaft end third style 1.187 in. Dia; second style keyway extends across first style

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

8 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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