

View Online at <https://aerobasegroup.com/nsn/6105-01-235-7444>

Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

18.250 inches

Overall Length:

29.062 inches

Overall Width:

15.312 inches

Thread Length:

0.906 inches single end

Keyway Width:

0.188 inches single end

Keyway Depth:

0.087 inches single end

Shaft Diameter:

0.875 inches single end

Keyway Length:

1.625 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

16 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position

Frame Size Designation:

254unvy

Power Rating:

10.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.620 inches single end

Temperature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

15.000 inches

Rotor Speed Rating In Rpm:

1800.0 single no load

Current Rating In Amps:

12.200 single input

Connection Type And Voltage Rating In Volts:

440.0 line to line 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 style a1 is 1.812 in. Od, shaft has 12 to 32 micro inch finish in different locations

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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