

View Online at <https://aerobasegroup.com/nsn/6105-01-308-5282>

Thread Class:

3b single end

Thread Direction:

Right-hand single end

Overall Height:

12.440 inches

Overall Length:

30.180 inches

Overall Width:

19.220 inches

Thread Length:

1.715 inches single end

Step Diameter:

1.375 inches single end

Step Length:

2.360 inches single end and 2.390 inches single end

Shaft Diameter:

1.313 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base and 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

Frame Size Designation:

254jp

Power Rating:

15.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

8.150 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3545.0 low full load and 3600.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.000 inches

Current Rating In Amps:

18.600 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A3 first style single end and a12 second style single end

Phase:

Three input

Special Features:

Shaft end second style 1.750 in. Dia; shaft end first style keyway 2.520 in. Dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc 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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