

View Online at <https://aerobasegroup.com/nsn/6105-01-151-3458>

Overall Height:

10.440 inches

Overall Length:

24.070 inches

Overall Width:

13.780 inches

Thread Length:

0.6000 inches single end

Keyway Width:

0.1900 inches single end

Keyway Depth:

0.0950 inches single end

Shaft Diameter:

0.500 inches single end

Keyway Length:

1.1200 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

215cn

Power Rating:

7.5000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.650 inches single end

Shaft Center To Mounting Surface Distance:

5.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.000 inches

Rotor Speed Rating In Rpm:

3520.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.000 inches

Current Rating In Amps:

9.300 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 and a1 fourth style single end

Phase:

Three input

Special Features:

Shaft end second style 0.687 in. Dia; third style 0.875 in. Dia; fourth style 1.375 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

Fig:

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