

View Online at <https://aerobasegroup.com/nsn/6105-01-219-5225>

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

13.065 inches

Overall Length:

20.940 inches

Overall Width:

11.185 inches

Thread Length:

0.875 inches single end

Keyway Width:

0.250 inches single end

Keyway Depth:

0.250 inches single end

Shaft Diameter:

0.625 inches single end

Keyway Length:

1.438 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

5 threaded hole

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Integral brake

Thready Qty Per Inch (tpi):

18 single end

Frame Size Designation:

215

Power Rating:

1.250 horsepower or 2.500 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

3.940 inches single end

Rotor Speed Rating In Rpm:

900.0 low no load and 1800.0 high no load

Current Rating In Amps:

3.000 low or 4.100 high input

Connection Type And Voltage Rating In Volts:

460.0 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 first style has 0.125 in. Diameter through hole; shaft end second style 1.1245 in. Min and 1.1250 in. Maximum dia; shaft end third style 1.178 in. Min and 1.179 in. Maximum dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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