

View Online at <https://aerobasegroup.com/nsn/6105-01-245-8202>

Overall Height:

16.125 inches

Overall Length:

22.125 inches

Overall Width:

12.500 inches

Keyway Width:

0.188 inches single end

Keyway Depth:

0.098 inches single end

Shaft Diameter:

0.750 inches single end

Keyway Length:

1.000 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Face and fixed base

Mounting Facility Type And Quantity:

4 threaded hole and 4 unthreaded hole

Cooling Method:

Nonventilated

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

254

Power Rating:

7.500 horsepower output

Length Of Shaft From Housing:

4.062 inches single end

Shaft Center To Mounting Surface Distance:

6.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.250 inches

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

1800.0 single no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 first style single end and a1 second style single end

Phase:

Three input

Special Features:

Shaft end first style has 1/4-28 tapped hole 0.500 in. Deep; shaft end second style 1.250 in. Min, 1.251 in. Maximum dia

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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