

View Online at <https://aerobasegroup.com/nsn/6105-01-225-1538>

Thread Direction:

Right-hand single end

Overall Length:

16.500 inches

Overall Width:

11.620 inches

Thread Length:

0.500 inches single end

Step Diameter:

0.875 inches single end

Step Length:

1.686 inches single end

Keyway Width:

0.186 inches single end

Keyway Depth:

0.093 inches and 0.108 inches single end

Shaft Diameter:

0.625 inches single end

Keyway Length:

1.000 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

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:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

184ny

Power Rating:

3.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

0.500 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.500 inches

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.875 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

4.000 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style and a9 second style and a12 third style single end

Phase:

Three input

Special Features:

Shaft end second style 0.625 in. Dia; shaft end third style 1.062 in. Dia; additional keyway on shaft end third style, 1.120 in. Lg, 0.249 in. W, 0.125 in. Min deep, 0.140 in. Maximum deep

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

6 solderless lug and 6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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