

View Online at <https://aerobasegroup.com/nsn/6105-01-180-4972>

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

6.810 inches

Overall Length:

12.250 inches

Overall Width:

9.290 inches

Thread Length:

0.530 inches single end

Step Diameter:

0.625 inches single end

Step Length:

1.760 inches single end

Shaft Diameter:

0.437 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:

Face and fixed base

Mounting Facility Type And Quantity:

4 threaded hole and 4 unthreaded hole

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

P56cz

Power Rating:

0.500 horsepower output

Thread Size:

0.437 inches single end

Length Of Shaft From Housing:

2.570 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

Temperature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.880 inches

Rotor Speed Rating In Rpm:

1725.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.880 inches

Current Rating In Amps:

0.850 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 a12 second style single end

Phase:

Three input

Special Features:

Shaft end second style 0.635 in. Dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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