

View Online at <https://aerobasegroup.com/nsn/6105-01-228-1995>

Thread Class:

2a single end

Thread Direction:

Left-hand single end

Overall Height:

6.500 inches

Overall Length:

13.810 inches

Overall Width:

6.500 inches

Thread Length:

0.910 inches single end

Keyway Width:

0.188 inches single end

Keyway Depth:

0.094 inches single end

Shaft Diameter:

0.625 inches and 0.812 inches single end

Keyway Length:

2.440 inches single end

Shaft Rotation Direction:

Clockwise or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Nema

Frame Size Designation:

P56cz

Power Rating:

1.250 horsepower output

Thread Size:

0.312 inches single end

Length Of Shaft From Housing:

3.880 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.880 inches

Rotor Speed Rating In Rpm:

3600.0 single no load

Current Rating In Amps:

1.700 single input

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

A2 first style and a9 second style and a1 third style single end

Phase:

Three input

Special Features:

One 0.188 in. Diameter drill through hole, 0.330 in. From end of shaft, on center line

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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