

View Online at <https://aerobasegroup.com/nsn/6105-01-269-0063>

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

14.750 inches

Overall Length:

35.500 inches

Overall Width:

18.900 inches

Thread Length:

1.000 inches single end

Keyway Width:

0.250 inches single end

Keyway Depth:

0.125 inches single end

Shaft Diameter:

0.999 inches single end and 1.750 inches single end

Keyway Length:

1.750 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:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

L286tcn

Power Rating:

20.000 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

9.310 inches single end

Shaft Center To Mounting Surface Distance:

7.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

11.000 inches

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

9.000 inches

Rotor Speed Rating In Rpm:

3600.0 single no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

23.100 single input

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

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

Phase:

Three input

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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