

View Online at <https://aerobasegroup.com/nsn/6105-01-382-9686>

Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

13.940 inches

Overall Length:

34.690 inches

Overall Width:

19.220 inches

Thread Length:

1.045 inches single end

Keyway Width:

0.377 inches single end

Keyway Depth:

0.201 inches single end

Shaft Diameter:

1.7495 inches single end

Keyway Length:

2.594 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

286tcy

Power Rating:

20.000 horsepower output

Thread Size:

0.875 inches single end

Length Of Shaft From Housing:

10.750 inches single end

Shaft Center To Mounting Surface Distance:

6.985 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

11.000 inches

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1700.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

24.300 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 a9 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.