

View Online at <https://aerobasegroup.com/nsn/6105-01-100-6473>

Thread Class:

2a first end

Thread Direction:

Right-hand first end

Overall Height:

16.500 inches

Overall Length:

26.266 inches

Overall Width:

17.937 inches

Thread Length:

0.750 inches identical ends

Taper Length:

2.250 inches identical ends

Keyway Width:

0.375 inches identical ends

Keyway Depth:

0.188 inches identical ends

Shaft Diameter:

1.624 inches second end and 1.625 inches second end

Keyway Length:

2.250 inches identical ends

Shaft Rotation Direction:

Counterclockwise second end

Duty Cycle:

Continuous

Inclosure Feature:

Watertight

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Nonventilated

Keyway Center To Shaft End Distance:

0.470 inches identical ends

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Woodruff Key Size Designation:

6 single end

Frame Size Designation:

284undz

Power Rating:

20.0000 horsepower output

Thread Size:

0.750 inches first end

Taper:

1.250 per foot in inches first end

Length Of Shaft From Housing:

4.687 inches second end

Shaft Center To Mounting Surface Distance:

7.000 inches identical ends

Center To Center Distance Between Mounting Facilities Parallel To Length:

9.500 inches

Temperature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1645.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

25.400 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style first end and a4 second style first end and a9 third style first end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc first 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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