

View Online at <https://aerobasegroup.com/nsn/6105-01-314-7429>

Thread Class:

3a first end

Thread Direction:

Right-hand first end

Overall Length:

50.730 inches

Overall Width:

22.000 inches

Thread Length:

1.767 inches second end

Keyway Width:

0.500 inches second end

Keyway Depth:

0.250 inches second end

Shaft Diameter:

1.680 inches second end

Keyway Length:

2.750 inches first end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Watertight

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

Features Provided:

Vertical mounting position

Frame Size Designation:

N445tndz

Power Rating:

75.000 horsepower output or 25.000 horsepower output

Thread Size:

1.500 inches first end

Length Of Shaft From Housing:

5.310 inches first end

Center To Center Distance Between Mounting Facilities Parallel To Length:

18.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

1.750 inches

Rotor Speed Rating In Rpm:

1490.0 high full load or 465.0 low full load

Current Rating In Amps:

103.000 high input or 61.000 low input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style second end and a9 second style second end

Phase:

Three input

Special Features:

Second end shaft dim. 1.767-18ns-3a

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf first end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0