

View Online at <https://aerobasegroup.com/nsn/6105-01-377-6257>

Thread Class:

3a first end

Overall Height:

24.880 inches

Overall Length:

46.900 inches

Thread Length:

0.630 inches first end

Keyway Width:

0.500 inches second end

Keyway Depth:

0.500 inches first end

Shaft Diameter:

2.124 inches second end

Keyway Length:

3.000 inches first 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:

Fan cooled

Current Rating Method:

Load

Features Provided:

Vertical mounting position

Thready Qty Per Inch (tpi):

8 second end

Frame Size Designation:

445tdz

Power Rating:

75.000 horsepower output

Thread Size:

1.750 inches first end

Length Of Shaft From Housing:

3.468 inches single end

Shaft Center To Mounting Surface Distance:

11.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

16.500 inches

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

530.0 low full load and 1630.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Current Rating In Amps:

65.000 low input or 100.000 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style second end and a29 second style second end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf first end

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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