

View Online at <https://aerobasegroup.com/nsn/6105-01-336-6048>

Overall Length:

24.120 inches

Overall Width:

14.000 inches

Thread Length:

0.660 inches single end

Keyway Width:

0.376 inches single end

Keyway Depth:

0.209 inches single end

Shaft Diameter:

1.6245 inches single end

Keyway Length:

3.000 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position and horizontal mounting position

Frame Size Designation:

256tncz

Power Rating:

7.500 horsepower output

Length Of Shaft From Housing:

4.930 inches single end

Temperature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

1180.0 low full load and 1775.0 high full load

Current Rating In Amps:

4.400 low input or 9.900 high 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

Special Features:

Threaded end-1.563-18 usf

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 solderless lug

Fsc Application Data:

Vnxl fan

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.