

View Online at <https://aerobasegroup.com/nsn/6105-01-248-4028>

Thread Class:

2a first end

Overall Length:

32.938 inches

Thread Length:

0.875 inches first end

Shaft Diameter:

1.468 inches second end

Shaft Rotation Direction:

Counterclockwise first 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

Frame Size Designation:

286tncz

Power Rating:

25.000 horsepower input

Thread Size:

0.625 inches first end

Length Of Shaft From Housing:

8.875 inches first end

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3500.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

32.000 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A4 second style second end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc first end

Terminal Type And Quantity:

3 solderless lug

Reference Number Differentiating Characteristics:

Magnetic permeability shall not exceed 2.0 after fabrication

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0