

View Online at <https://aerobasegroup.com/nsn/6105-01-281-0309>

Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

15.430 inches

Overall Length:

31.190 inches

Overall Width:

23.750 inches

Thread Length:

0.750 inches single end

Keyway Width:

0.251 inches single end

Keyway Depth:

0.071 inches single end

Shaft Diameter:

0.625 inches single end

Keyway Length:

1.190 inches single end

Shaft Rotation Direction:

Clockwise first end or counterclockwise first end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Pad

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

256tncz

Power Rating:

15.000 horsepower input

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

9.880 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

20.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load and 3540.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

17.300 single 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 and a1 third style single end

Phase:

Single input

Special Features:

Shaft end second style 0.875 in. Dia; shaft end third style 1.125 in. Dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 solderless lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0