

View Online at <https://aerobasegroup.com/nsn/6105-01-313-2557>

Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

13.250 inches

Overall Length:

30.870 inches

Thread Length:

1.000 inches single end

Shaft Diameter:

1.000 inches single end

Keyway Length:

2.000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single 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

Features Provided:

Horizontal mounting position

Frame Size Designation:

256tcn

Power Rating:

15.000 horsepower output

Length Of Shaft From Housing:

9.562 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

10.000 inches

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3535.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

17.400 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

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solderless lug

Fsc Application Data:

Electrical motors

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0