

View Online at <https://aerobasegroup.com/nsn/6105-01-019-0654>

Overall Height:

14.510 inches

Overall Length:

25.230 inches

Overall Width:

15.240 inches

Thread Length:

0.610 inches single end and 0.640 inches single end

Step Diameter:

1.374 inches single end and 1.375 inches single end

Step Length:

3.5000 inches single end

Keyway Width:

0.250 inches single end and 0.252 inches single end

Keyway Depth:

0.125 inches single end and 0.126 inches single end

Shaft Diameter:

0.875 inches single end

Keyway Length:

1.6200 inches single end

Shaft Rotation Direction:

Clockwise 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

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

215tncz

Power Rating:

7.5000 horsepower output

Thread Size:

0.875 inches single end

Length Of Shaft From Housing:

8.250 inches single end

Shaft Center To Mounting Surface Distance:

5.235 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.000 inches

Tempurature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1745.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.500 inches

Current Rating In Amps:

11.000 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 a12 third style single end

Phase:

Three input

Special Features:

Second style shaft diameter 1.249 in.; third style shaft diameter 1.749 in. Min and 1.750 in. Max

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0