

View Online at <https://aerobasegroup.com/nsn/6105-01-163-2943>

Overall Height:

16.180 inches

Overall Length:

26.750 inches

Overall Width:

14.000 inches

Thread Length:

1.5000 inches single end

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.1900 inches single end

Shaft Diameter:

1.250 inches single end

Keyway Length:

2.7500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise 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:

Separately ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

256tny

Power Rating:

5.250 horsepower input or 17.500 horsepower input

Thread Size:

1.250 inches single end

Length Of Shaft From Housing:

7.000 inches single end

Tempurature Rating:

65.0 operating degrees celsius

Mounting Facility Circle Diameter:

12.500 inches

Rotor Speed Rating In Rpm:

1185.0 low full load and 1770.0 high full load

Current Rating In Amps:

8.500 low input or 23.400 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 and a1 third style single end

Phase:

Three input

Special Features:

Shaft end second style 1.562 in. Dia; shaft end third style 1.754 in. Min dia, 1.755 in. Maximum dia; shaft style a2 has 9/32 in. Diameter hole drill thru

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solder lug and 3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0