

View Online at <https://aerobasegroup.com/nsn/6105-01-129-6417>

Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

14.940 inches

Overall Length:

27.320 inches

Overall Width:

16.430 inches

Thread Length:

0.880 inches single end

Keyway Width:

0.249 inches single end

Keyway Depth:

0.125 inches single end

Shaft Diameter:

0.430 inches single end

Keyway Length:

1.750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Keyway Center To Shaft End Distance:

3.500 inches single end

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

256unc

Power Rating:

20.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

8.820 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

10.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load and 3500.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

27.300 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 a10 third style single end and a1 fourth style single end

Phase:

Three input

Special Features:

Shaft third style keyway 1.000 in. Long, 0.249 in. Wide and deep; shaft diameter second style 0.750 in. Third style diameter 1.000 in.; forth style diameter 1.500 in.

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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