

View Online at <https://aerobasegroup.com/nsn/6105-01-159-6148>

Thread Class:

2b single end

Thread Direction:

Right-hand single end

Overall Height:

36.250 inches

Overall Length:

42.060 inches

Overall Width:

25.000 inches

Thread Length:

1.000 inches single end

Shaft Diameter:

1.960 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:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

449tny

Power Rating:

400.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

2.940 inches single end

Shaft Center To Mounting Surface Distance:

11.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

25.000 inches

Tempurature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.500 inches

Current Rating In Amps:

450.000 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 a3 second style single end and a1 third style single end

Phase:

Three input

Special Features:

Shaft style a2 is 1.500 in. Diameter threaded double left-hand by 1.500 in. Lg, fit 3a; end of shaft w/4 holes 0.500 in. Diameter by 1.000 in.

Dp, eql spaced

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 wire lead and 6 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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