

View Online at <https://aerobasegroup.com/nsn/6105-00-893-2917>

Overall Height:

34.750 inches

Overall Length:

50.313 inches

Overall Width:

39.625 inches

Thread Length:

1.3120 inches single end

Taper Length:

3.8750 inches single end

Shaft Diameter:

1.500 inches single end and 2.375 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:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Thread Qty Per Inch (tpi):

8 single end

Power Rating:

50.0000 horsepower output

Thread Size:

1.500 inches single end

Taper:

1.250 per foot in inches single end

Length Of Shaft From Housing:

6.375 inches single end

Shaft Center To Mounting Surface Distance:

12.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

18.000 inches

Tempurature Rating:

40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1175.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

20.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 single style single end and a4 first style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Un single end

Terminal Type And Quantity:

3 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.