

View Online at <https://aerobasegroup.com/nsn/6105-00-635-1032>

Overall Height:

18.250 inches

Overall Length:

27.062 inches

Overall Width:

22.500 inches

Thread Length:

0.3750 inches single end

Taper Length:

2.3750 inches single end

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.1875 inches single end

Shaft Diameter:

1.6250 inches single end

Keyway Length:

2.1250 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

25.0000 horsepower output

Taper:

0.500 per foot in inches single end

Length Of Shaft From Housing:

3.000 inches single end

Tempurature Rating:

50.0 operating degrees celsius and 50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

16.000 inches

Rotor Speed Rating In Rpm:

3550.0 single full load

Current Rating In Amps:

31.000 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 a29 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.