

View Online at <https://aerobasegroup.com/nsn/6105-00-234-4758>

Overall Length:

37.688 inches

Overall Width:

24.625 inches

Thread Length:

0.7500 inches single end

Taper Length:

2.0000 inches single end

Keyway Width:

0.5000 inches single end

Keyway Depth:

0.2500 inches single end

Shaft Diameter:

1.874 inches single end and 1.875 inches single end

Keyway Length:

2.0000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Power Rating:

125.0000 horsepower output

Taper:

0.625 per foot in inches single end

Length Of Shaft From Housing:

3.812 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

18.000 inches

Tempurature Rating:

50.0 operating degrees celsius

Center To Center Distance Between Mounting Facilities Parallel To Width:

20.000 inches

Current Rating In Amps:

147.000 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

Special Features:

Synchronous rpm 3600

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.