

View Online at <https://aerobasegroup.com/nsn/6105-00-548-1909>

Overall Length:

16.312 inches

Overall Width:

7.480 inches

Thread Length:

1.0000 inches single end

Hole Diameter:

0.1560 inches single end

Hole Depth:

0.6250 inches single end

Shaft Diameter:

0.6870 inches single end

Hole Center To Shaft End Distance:

0.1880 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Facility Type And Quantity:

18 threaded hole

Cooling Method:

Ambient air

Keyway Center To Shaft End Distance:

1.7500 inches single end

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Woodruff Key Size Designation:

606 single end

Power Rating:

1.4000 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

2.812 inches single end

Shaft Center To Mounting Surface Distance:

3.740 inches single end

Tempurature Rating:

70.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3450.0 single full load

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a13 second style single end and a11 third style single end

Phase:

Three input

Special Features:

Mounting holes tapped into motor center housing circumference, two rows of nine holes

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.