

View Online at <https://aerobasegroup.com/nsn/6105-01-516-1456>

Thread Pitch Diameters:

+0.5828/+0.5875 inches single end

Thread Direction:

Right-hand single end

Overall Height:

11.720 inches

Overall Length:

17.880 inches

Overall Width:

13.130 inches

Thread Length:

0.900 inches single end

Taper Length:

0.400 inches single end

Shaft Diameter:

0.984 inches second end and 0.985 inches second end

End Application:

Motor, ac 5k182nk1582

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

No load

Inclosure Specification:

Mil-std-108

Thready Qty Per Inch (tpi):

18 single end

Frame Size Designation:

182

Power Rating:

2.000 horsepower output

Thread Size:

0.750 inches single end

Taper:

0.120 per foot in inches single end

Length Of Shaft From Housing:

16.870 inches single end

Temperature Rating:

60.0 ambient degrees fahrenheit

Rotor Speed Rating In Rpm:

3600.0 single no load

Current Rating In Amps:

2.700 single output

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single output

Shaft End Characteristic:

A4 single style second end

Phase:

Three output

Frequency In Hertz:

60.0 output

Thread Series Designator:

Uns single end

Terminal Type And Quantity:

3 solderless lug and 3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.