

View Online at <https://aerobasegroup.com/nsn/6105-00-635-2207>

Overall Height:

19.312 inches

Overall Length:

26.687 inches

Overall Width:

15.750 inches

Thread Length:

0.6250 inches single end

Step Diameter:

1.6250 inches single end

Shaft Diameter:

1.625 inches single end and 1.750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 unthreaded hole

Time Interval:

30.0 minutes on

Cooling Method:

Natural convection ventilated

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Thread Qty Per Inch (tpi):

18 single end

Frame Size Designation:

Ay324

Power Rating:

15.0000 horsepower output

Thread Size:

1.000 inches single end

Length Of Shaft From Housing:

4.625 inches single end

Tempurature Rating:

40.0 operating degrees celsius

Mounting Facility Circle Diameter:

12.500 inches

Rotor Speed Rating In Rpm:

1200.0 single no load and 1025.0 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 a9 second style single end and a12 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Test Data Document:

81349-mil-17060a specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Uns single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.