

View Online at <https://aerobasegroup.com/nsn/6105-00-635-0851>

Overall Height:

17.562 inches

Overall Length:

36.000 inches

Overall Width:

21.125 inches

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.1875 inches single end

Shaft Diameter:

1.6245 inches single end

Keyway Length:

3.0000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Specific Use:

Brake motor

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Nonventilated

Current Rating Method:

Load

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Power Rating:

10.0000 horsepower output

Length Of Shaft From Housing:

3.250 inches single end

Shaft Center To Mounting Surface Distance:

9.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

11.250 inches

Tempurature Rating:

40.0 operating degrees celsius and 55.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1200.0 single no load and 1100.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

14.000 inches

Current Rating In Amps:

16.100 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Test Data Document:

81349-mil-m-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.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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