

NSN 6105-00-635-0851 Alternating Current Motor - Page 1 of 2 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

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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:
31349-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:

Demilitarization:

No

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