

NSN 6105-00-301-5333 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-301-5333 **Overall Height:** 6.750 inches **Overall Length:** 10.438 inches **Overall Width:** 6.500 inches **Step Diameter:** 0.500 inches single end Step Length: 0.812 inches single end **Shaft Diameter:** 0.500 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 Method:** Fixed base and face **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Nonventilated **Keyway Center To Shaft End Distance:**

0.375 inches single end

Current Rating Method:

Load

Inclosure Specificationification:

Features Provided:

Horizontal mounting position

Woodruff Key Size Designation:

2 single end

Frame Size Designation:

56-3

Power Rating:

0.500 horsepower output

Length Of Shaft From Housing:

2.437 inches single end

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Shaft Center To Mounting Surface Distance:
3.484 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
3.000 inches
Tempurature Rating:
40.0 operating degrees celsius
Mounting Facility Circle Diameter:
5.875 inches
Rotor Speed Rating In Rpm:
3600.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.750 inches
Current Rating In Amps:
0.700 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A11 first style single end and a12 second style single end
Phase:
Three input
Special Features:
Second style shaft diameter 0.625 in.
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
1 receptacle
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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