

NSN 6105-01-179-0223 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-179-0223 **Overall Height:** 6.750 inches **Overall Length:** 11.840 inches **Overall Width:** 6.940 inches **Keyway Width:** 0.180 inches single end **Keyway Depth:** 0.180 inches single end **Shaft Diameter:** 0.625 inches single end **Keyway Length:** 1.380 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Open Winding Type: Induction-squirrel cage **Mounting Method:** End bell and fixed base **Mounting Facility Type And Quantity:** 4 slot **Cooling Method:** Natural convection ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Horizontal mounting position

Frame Size Designation:

F56

Power Rating:

1.000 horsepower output

Length Of Shaft From Housing:

2.000 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

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Center To Center Distance Between Mounting Facilities Parallel To Length:
3.000 inches
Tempurature Rating:
40.0 operating degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.880 inches
Current Rating In Amps:
3.600 single input
Connection Type And Voltage Rating In Volts:
230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No