# NSN 6105-01-171-9653



Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-171-9653 **Overall Height:** 7.125 inches **Overall Length:** 12.312 inches **Overall Width:** 8.562 inches **Keyway Width:** 0.188 inches single end **Keyway Depth:** 0.094 inches single end **Shaft Diameter:** 0.625 inches single end **Keyway Length:** 1.375 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof protected-15 deg Winding Type: Induction-squirrel cage **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Self-ventilated **Current Rating Method:** Load

# **Torque Rating And Type:**

1.5 foot-pounds running and 5.8 foot-pounds stalled and 7.1 foot-pounds starting

## **Inclosure Specificationification:**

Nema

#### **Features Provided:**

Horizontal mounting position and vertical mounting position

Frame Size Designation:

56c

# **Power Rating:**

0.500 horsepower output

## **Length Of Shaft From Housing:**

1.625 inches single end

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Tempurature Rating:
40.0 operating degrees celsius
Mounting Facility Circle Diameter:
5.875 inches
Rotor Speed Rating In Rpm:
1725.0 single full load
Current Rating In Amps:
0.500 first multiple input or 1.000 second multiple input
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low input or 230.0 line to neutral high input or 460.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A271a0