

NSN 6105-01-208-1709 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-208-1709 **Overall Height:** 6.330 inches **Overall Length:** 10.720 inches **Overall Width:** 6.540 inches **Keyway Width:** 0.188 inches single end **Keyway Depth:** 0.094 inches single end **Shaft Diameter:** 0.625 inches single end **Keyway Length:** 1.790 inches single end **Shaft Rotation Direction:** Clockwise or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** General purpose Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 slot **Cooling Method:** Ambient air **Current Rating Method:** Load

# **Inclosure Specificationification:**

Nema

### Frame Size Designation:

56

### **Power Rating:**

0.750 horsepower output

# **Length Of Shaft From Housing:**

1.880 inches single end

# **Shaft Center To Mounting Surface Distance:**

3.500 inches single end

### **Center To Center Distance Between Mounting Facilities Parallel To Length:**

4.880 inches

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Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
3.000 inches
Current Rating In Amps:
2.800 first multiple or 1.400 second multiple input
Connection Type And Voltage Rating In Volts:
$208.0 \ line \ to \ line \ first \ multiple \ \ or \ 230.0 \ line \ to \ line \ second \ multiple \ \ or \ 460.0 \ line \ to \ line \ third \ multiple \ input$
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:
Demilitarization:
No
Fiig:
A271a0