

NSN 6105-01-122-4938 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-122-4938 **Overall Height:** 5.900 inches

Overall Length: 7.750 inches **Overall Width:** 5.250 inches **Shaft Diameter:**

1.500 inches single end Flat Depth:

0.500 inches single end **Flatted Portion Length:**

0.047 inches single end **Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

Duty Cycle:

Inclosure Feature:

Continuous

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

48

Power Rating:

0.250 horsepower output

Length Of Shaft From Housing:

1.500 inches single end

Shaft Center To Mounting Surface Distance:

3.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.750 inches

NSN 6105-01-122-4938

A271a0

Alternating Current Motor - Page 2 of 2



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:
4.250 inches
Current Rating In Amps:
1.110 first multiple input or 0.555 second multiple 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:
A5 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: