

NSN 6105-01-149-4219 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-149-4219 **Overall Height:** 10.500 inches **Overall Length:** 16.500 inches **Overall Width:**

15.000 inches **Keyway Width:** 0.250 inches single end **Keyway Depth:** 0.125 inches single end **Shaft Diameter:**

Keyway Length:

2.000 inches single end

1.125 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

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Features Provided:

Horizontal mounting position

Frame Size Designation:

215tnz

Power Rating:

5.000 horsepower output

Length Of Shaft From Housing:

3.190 inches single end

Shaft Center To Mounting Surface Distance:

5.250 inches single end

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Center To Center Distance Between Mounting Facilities Parallel To Length:
5.500 inches
Tempurature Rating:
50.0 operating degrees celsius
Rotor Speed Rating In Rpm:
1760.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.500 inches
Current Rating In Amps:
7.300 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A9 first style single end and a1 second style single end
Phase:
Three input
Special Features:
Shaft style no. A1 is 1.375 in. Od
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead and 3 solderless lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: