

NSN 6105-01-213-6219 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-213-6219 **Thread Class:** 3a single end **Thread Direction:** Right-hand single end **Overall Height:** 13.110 inches **Overall Length:** 23.880 inches **Overall Width:** 14.070 inches Thread Length: 0.630 inches single end **Keyway Width:** 0.188 inches single end **Keyway Depth:** 0.094 inches single end **Shaft Diameter:** 0.500 inches single end **Keyway Length:** 1.375 inches single end **Shaft Rotation Direction:** Counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Induction-squirrel cage

Mounting Method:

Face and fixed base

Mounting Facility Type And Quantity:

4 threaded hole and 4 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

215tncz

Power Rating:

5.000 horsepower output

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| Thread Size: |
|--|
| 0.500 inches single end |
| Length Of Shaft From Housing: |
| 6.620 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 5.250 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 7.000 inches |
| Tempurature Rating: |
| 50.0 ambient degrees celsius |
| Mounting Facility Circle Diameter: |
| 7.250 inches |
| Rotor Speed Rating In Rpm: |
| 3600.0 single no load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 8.500 inches |
| Connection Type And Voltage Rating In Volts: |
| 440.0 line to neutral single input |
| Shaft End Characteristic: |
| A2 first style single end and a9 second style single end and a1 third style single end |
| Phase: |
| Three input |
| Special Features: |
| Shaft end second style 0.688 in. Dia; shaft end third style 0.875 in. Dia |
| Frequency In Hertz: |
| 60.0 input |
| Thread Series Designator: |
| Unc single end |
| Terminal Type And Quantity: |
| 3 solderless lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A271a0 |
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