

NSN 6105-01-312-8416 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-312-8416 **Thread Class:** 3b single end **Thread Direction:** Right-hand single end **Overall Height:** 9.950 inches **Overall Length:** 23.340 inches **Overall Width:** 15.170 inches **Shaft Rotation Direction:** Clockwise first end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Induction-squirrel cage **Mounting Method:** Flange **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Fan cooled **Inclosure Specificationification:** Nema Frame Size Designation: 213jmv **Power Rating:** 

7.500 horsepower output

**Thread Size:** 

0.375 inches single end

**Length Of Shaft From Housing:** 

3.764 inches single end

**Tempurature Rating:** 

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:** 

7.750 inches

**Rotor Speed Rating In Rpm:** 

1750.0 single no load

**Current Rating In Amps:** 

10.400 single input

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Connection Type And Voltage Rating In Volts:
460.0 line to neutral single input
Shaft End Characteristic:
A3 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
3 binding post
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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