

NSN 6105-01-213-3103 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-213-3103 **Overall Height:** 17.126 inches **Overall Length:** 31.125 inches **Overall Width:** 17.875 inches **Keyway Width:** 0.312 inches single end **Keyway Depth:** 0.156 inches single end **Shaft Diameter:** 0.125 inches single end and 0.129 inches single end **Keyway Length:** 2.000 inches single end **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

**Mounting Method:** 

Face

**Mounting Facility Type And Quantity:** 

4 unthreaded hole

**Cooling Method:** 

Fan cooled

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

Nema

**Features Provided:** 

Vertical mounting position

Frame Size Designation:

286tnp

**Power Rating:** 

7.500 horsepower output or 15.000 horsepower output

Length Of Shaft From Housing:

3.750 inches single end

**Tempurature Rating:** 

50.0 ambient degrees celsius

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Mounting Facility Circle Diameter:
9.125 inches
Rotor Speed Rating In Rpm:
1760.0 first multiple full load or 3500.0 second multiple full load
Current Rating In Amps:
12.000 low input or 20.000 high input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
50.0 input
Terminal Type And Quantity:
6 solder lug and 6 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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