

NSN 6105-01-133-4296 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-133-4296 **Thread Direction:** Right-hand single end **Overall Height:** 10.125 inches **Overall Length:** 20.188 inches **Overall Width:** 13.874 inches Thread Length: 0.3750 inches single end **Step Diameter:** 0.745 inches single end and 0.755 inches single end Step Length: 2.1250 inches single end **Shaft Diameter:** 0.375 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 threaded hole

**Cooling Method:** 

Nonventilated

**Current Rating Method:** 

**Inclosure Specificationification:** 

Nema

**Features Provided:** 

Vertical mounting position

**Woodruff Key Size Designation:** 

5 single end

Frame Size Designation:

Ca-203-cy

**Power Rating:** 

1.0000 horsepower output

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**Thread Size:** 

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0.375 inches single end
Length Of Shaft From Housing:
8.000 inches single end
Tempurature Rating:
50.0 ambient degrees celsius
Mounting Facility Circle Diameter:
5.875 inches
Rotor Speed Rating In Rpm:
3600.0 single no load and 3520.0 single full load
Current Rating In Amps:
1.500 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a11 second style single end and a12 third style single end
Phase:
Three input
Special Features:
Shaft end second style 0.500 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