

NSN 6105-00-468-4142 Direct Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-468-4142 **Overall Height:** 9.594 inches **Overall Length:** 16.626 inches **Overall Width:** 10.000 inches **Keyway Width:** 0.1880 inches single end **Keyway Depth:** 0.0940 inches single end **Shaft Diameter:** 0.7500 inches single end **Keyway Length:** 1.5620 inches single end **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous Inclosure Feature: Dripproof-15 deg

Winding Type:

Compound wound

Mounting Method:

Fixed base

**Mounting Facility Type And Quantity:** 

4 unthreaded hole

**Cooling Method:** 

Ambient air

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

Commercial

**Features Provided:** 

Vertical mounting position

Frame Size Designation:

203

**Power Rating:** 

1.0000 horsepower output

Length Of Shaft From Housing:

2.438 inches single end

**Shaft Center To Mounting Surface Distance:** 

5.000 inches single end

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**Fiig:** A271a0



## **Center To Center Distance Between Mounting Facilities Parallel To Length:** 5.500 inches **Rotor Speed Rating In Rpm:** 1750.0 single full load **Center To Center Distance Between Mounting Facilities Parallel To Width:** 8.000 inches **Current Rating In Amps:** 4.130 single input **Connection Type And Voltage Rating In Volts:** 250.0 line to neutral single input **Shaft End Characteristic:** A9 single style single end Shelf Life: N/a **Unit Of Measure: Demilitarization:** No