## NSN 6105-00-295-1590



Direct Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-295-1590 **Overall Height:** 14.500 inches **Overall Length:** 21.563 inches **Overall Width:** 11.750 inches **Thread Length:** 0.3440 inches single end Step Diameter: 0.875 inches second end **Shaft Diameter:** 0.5000 inches single end **Shaft Rotation Direction:** Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Shunt wound w/commutating poles-stabilizing windings

**Mounting Facility Type And Quantity:** 

4 threaded hole

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

Mil-std-108

Frame Size Designation:

203cvz

**Power Rating:** 

1.2500 horsepower output

**Thread Size:** 

0.500 inches single end

**Length Of Shaft From Housing:** 

6.938 inches single end

**Tempurature Rating:** 

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Mounting Facility Circle Diameter:** 

7.250 inches

**Rotor Speed Rating In Rpm:** 

3500.0 single full load

**Current Rating In Amps:** 

10.400 single input

## NSN 6105-00-295-1590

Direct Current Motor - Page 2 of 2



## **Connection Type And Voltage Rating In Volts:**

115.0 line to neutral single input

**Shaft End Characteristic:** 

A2 first style single end and a9 second style single end and a12 third style single end

**Thread Series Designator:** 

Unf single end

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.