# NSN 6105-00-617-0435

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-617-0435

# **Overall Height:**

- 1.490 inches
- **Overall Length:**
- 4.035 inches

### **Overall Width:**

2.315 inches

#### Shaft Diameter:

0.1670 inches single end

#### **Teeth Quantity:**

9 single end

#### Maximum Operating Altitude Rating:

60000.0 feet

#### Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

#### **Duty Cycle:**

Intermittent

#### **Inclosure Feature:**

Totally enclosed

# Winding Type:

Series wound

#### Mounting Method:

Flange

#### Mounting Facility Type And Quantity:

4 unthreaded hole

#### **Cooling Method:**

Nonventilated

#### Full Tooth Length:

0.1880 inches single end

#### **Current Rating Method:**

Load

# Torque Rating And Type:

1.0 inch-ounces running and 6.0 inch-ounces stalled

# Inclosure Specificationification:

Commercial

# Length Of Shaft From Housing:

0.441 inches single end

# Tempurature Rating:

-65.0 operating degrees fahrenheit and 200.0 operating degrees fahrenheit

# Mounting Facility Circle Diameter:

1.768 inches

# Rotor Speed Rating In Rpm:

12200.0 single full load

# NSN 6105-00-617-0435

Direct Current Motor - Page 2 of 2



**Current Rating In Amps:** 3.500 single input Connection Type And Voltage Rating In Volts: 26.0 line to neutral single input Shaft End Characteristic: A17 single style single end Terminal Type And Quantity: 3 wire lead Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A271a0