# NSN 6105-00-903-0844

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-903-0844

## **Overall Height:**

3.500 inches

#### **Overall Length:**

6.656 inches

## **Overall Width:**

3.500 inches

#### Shaft Diameter:

0.3120 inches single end

#### **Teeth Quantity:**

15 single end

#### **Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

#### **Duty Cycle:**

Continuous

#### **Inclosure Feature:**

#### Totally enclosed

Winding Type:

Permanent magnet

### Mounting Method:

Clamp ring

Mounting Facility Type And Quantity:

1 clamp collar

#### Cooling Method:

Ambient air

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

Load

#### **Torque Rating And Type:**

3.0 inch-ounces running

#### Length Of Shaft From Housing:

0.656 inches single end

#### **Tempurature Rating:**

-55.0 operating degrees celsius and 85.0 operating degrees celsius

#### **Rotor Speed Rating In Rpm:**

11172.0 single full load

#### **Current Rating In Amps:**

4.500 single input

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

26.0 line to neutral single input

#### Shaft End Characteristic:

A23 single style single end

### Terminal Type And Quantity:

5 wire lead

# NSN 6105-00-903-0844

Direct Current Motor - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A271a0

