# NSN 6105-00-018-4461

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-018-4461

## **Overall Height:**

2.375 inches

#### **Overall Length:**

5.687 inches

## **Overall Width:**

2.375 inches

#### Shaft Diameter:

0.4380 inches single end

#### **Teeth Quantity:**

12 single end

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

Clockwise single end or counterclockwise single end

#### **Duty Cycle:**

Intermittent

#### **Inclosure Feature:**

#### Totally enclosed

Winding Type:

#### Shunt wound

Mounting Method:

Pad

### Mounting Facility Type And Quantity:

4 unthreaded hole

#### **Cooling Method:**

Ambient air

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

Load

#### Inclosure Specificationification:

Commercial

#### **Features Provided:**

Vertical mounting position and horizontal mounting position

#### **Power Rating:**

0.1700 horsepower output

#### Length Of Shaft From Housing:

0.719 inches single end

#### Rotor Speed Rating In Rpm:

10500.0 single full load

#### Center To Center Distance Between Mounting Facilities Parallel To Width:

1.781 inches

#### Center To Center Distance Between Mounting Facilities Parallel To Height:

1.781 inches

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

12.000 single input

## NSN 6105-00-018-4461

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Connection Type And Voltage Rating In Volts:

27.5 line to neutral single input

Shaft End Characteristic:

A23 single style single end

Special Features:

Motor includes gear assembly

Terminal Type And Quantity:

5 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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