

NSN 6105-00-635-4731 Direct Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-635-4731 **Overall Height:** 3.077 inches **Overall Length:** 6.375 inches **Overall Width:** 3.640 inches **Undercut Diameter:** 

0.220 inches single end and 0.223 inches single end

**Keyway Width:** 

0.071 inches single end

**Keyway Depth:** 

0.088 inches single end

**Shaft Diameter:** 

0.275 inches single end

**Keyway Length:** 

0.641 inches single end

**Undercut Length:** 

0.022 inches single end and 0.032 inches single end

**Maximum Operating Altitude Rating:** 

50000.0 feet

**Shaft Rotation Direction:** 

Counterclockwise single end

**Duty Cycle:** 

Continuous

**Inclosure Feature:** 

Totally enclosed

Winding Type:

Series wound

**Mounting Method:** 

Face

**Mounting Facility Type And Quantity:** 

3 threaded hole

**Cooling Method:** 

Nonventilated

**Keyway Center To Shaft End Distance:** 

0.803 inches single end

**Undercut Center To Shaft End Distance:** 

0.172 inches single end

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

Commercial

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Electric noise suppressor and frame electrically grounded and horizontal mounting position and vertical mounting position

## **Power Rating:**

0.066 horsepower output

## Length Of Shaft From Housing:

1.303 inches single end

### **Tempurature Rating:**

-55.0 operating degrees celsius and 55.0 operating degrees celsius

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

4600.0 single full load

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

3.700 single input

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

27.0 line to neutral single input

#### **Shaft End Characteristic:**

A10 first style single end and a28 second style single end

### **Terminal Type And Quantity:**

1 receptacle

Shelf Life:

Unit Of Measure:

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N/a

## Demilitarization:

Yes - demil/mli

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