# NSN 6105-00-500-0144

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-500-0144

# **Overall Height:**

1.750 inches

#### **Overall Length:**

2.350 inches

# **Overall Width:**

1.750 inches

#### Spline Minor Diameter:

0.108 inches identical ends

#### Spline Quantity:

13 identical ends

#### Shaft Diameter:

0.176 inches identical ends and 0.177 inches identical ends

#### **Current Type:**

Ac input

#### Maximum Operating Altitude Rating:

Maximum

# 50000.0 feet

Inclosure Feature:

Open protected

#### Spline Length:

0.210 inches second end

#### Mounting Method:

Flange

#### Mounting Facility Type And Quantity:

4 threaded hole

#### **Cooling Method:**

Ambient air

#### **Control Field Impedance Rating In Ohms:**

495.0

#### **Control Field Winding Type:**

Single winding w/center tap

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

2.7 inch-ounces stalled

#### Inclosure Specificationification:

Commercial

#### **Control Field Voltage Type And Rating In Volts:**

57.5 ac and 115.0 ac

#### **Features Provided:**

Horizontal mounting position and vertical mounting position

#### Length Of Shaft From Housing:

0.120 inches first end

#### **Tempurature Rating:**

-65.0 operating degrees celsius and 105.0 operating degrees celsius

# NSN 6105-00-500-0144

Control Motor - Page 2 of 2



Mounting Facility Circle Diameter:

1.250 inches

**Rotor Speed Rating In Rpm:** 

9500.0 single no load

### Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

### Shaft End Characteristic:

A14 single style identical ends

Phase:

Single input

#### Frequency In Hertz:

400.0 input

Shelf Life:

N/a

#### Unit Of Measure:

---

#### Demilitarization:

Yes - demil/mli

Fiig:

A271a0