Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-214-1229

#### **Overall Height:**

- 1.750 inches
- **Overall Length:**
- 2.397 inches

# **Overall Width:**

1.750 inches

#### **Spline Minor Diameter:**

0.156 inches single end

## Spline Quantity:

15 single end

#### Shaft Diameter:

0.177 inches single end

# **Current Type:**

Ac input

#### **Inclosure Feature:**

Totally enclosed

# Spline Length:

0.397 inches single end

# Mounting Method:

Clamp ring and face

#### Mounting Facility Type And Quantity:

1 clamp collar and 4 threaded hole

# **Cooling Method:**

Ambient air

#### **Control Field Current Rating In Amps:**

0.004

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

Two windings, series connected or two windings, parallel connected

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

Load

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

2.3 inch-ounces stalled

#### Inclosure Specificationification:

Commercial

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

115.0 ac and 57.5 ac

#### Length Of Shaft From Housing:

0.397 inches single end

#### **Tempurature Rating:**

40.0 operating degrees celsius

# Mounting Facility Circle Diameter:

1.250 inches

# NSN 6105-01-214-1229

Control Motor - Page 2 of 2



**Rotor Speed Rating In Rpm:** 4300.0 single no load **Current Rating In Amps:** 0.430 single input **Connection Type And Voltage Rating In Volts:** 115.0 line to neutral single input Shaft End Characteristic: A14 single style single end Phase: Two input **Frequency In Hertz:** 400.0 input **Terminal Type And Quantity:** 6 screw and 6 solder lug Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A271a0