Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-148-3670

Overall Height:

- 1.187 inches
- **Overall Length:**
- 3.875 inches

Overall Width:

1.187 inches

Shaft Diameter:

0.1245 inches single end

Current Type:

Ac input

Maximum Operating Altitude Rating:

15000.0 feet

Inclosure Feature:

Totally enclosed

Mounting Method:

Face

Mounting Facility Type And Quantity:

1 clamp collar and 4 threaded hole

Cooling Method:

Nonventilated

Control Field Current Rating In Amps:

0.106 and 0.053

Control Field Impedance Rating In Ohms:

544.0 and 2175.0

Control Field Winding Type:

Two windings, parallel connected

Current Rating Method:

Locked rotor

Torque Rating And Type:

4.8 inch-pounds 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:

0.376 inches single end

Tempurature Rating:

-54.0 operating degrees celsius and 125.0 operating degrees celsius

Mounting Facility Circle Diameter:

0.812 inches

NSN 6105-00-148-3670

Control Motor - Page 2 of 2



Rotor Speed Rating In Rpm: 37.0 single no load **Current Rating In Amps:** 0.053 single input **Connection Type And Voltage Rating In Volts:** 115.0 line to neutral single input Shaft End Characteristic: A1 single style single end Phase: Two input **Frequency In Hertz:** 400.0 input Terminal Type And Quantity: 6 screw Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A271a0