NSN 6105-00-570-6412

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-570-6412

| Overall Height: |
|--|
| 0.750 inches |
| Overall Length: |
| 1.251 inches |
| Overall Width: |
| 0.750 inches |
| Spline Minor Diameter: |
| 0.108 inches single end |
| Spline Quantity: |
| 13 single end |
| Shaft Diameter: |
| 0.125 inches single end |
| Current Type: |
| Ac input |
| Inclosure Feature: |
| Totally enclosed |
| Spline Length: |
| 0.375 inches single end |
| Mounting Method: |
| Clamp ring |
| Mounting Facility Type And Quantity: |
| 1 clamp collar |
| Cooling Method: |
| Nonventilated |
| Control Field Current Rating In Amps: |
| 0.176 and 0.352 |
| Control Field Impedance Rating In Ohms: |
| 107.0 and 26.8 |
| Control Field Winding Type: |
| Two windings, series connected or two windings, parallel connected |
| Current Rating Method: |
| Locked rotor |
| Torque Rating And Type: |
| 0.3 inch-ounces stalled |
| Inclosure Specificationification: |
| Commercial |
| Control Field Voltage Type And Rating In Volts: |
| 33.0 ac and 16.5 ac |
| Features Provided: |
| Horizontal mounting position and vertical mounting position |

0.375 inches single end

Length Of Shaft From Housing:

NSN 6105-00-570-6412

Control Motor - Page 2 of 2

No Fiig: A271a0



| Tempurature Rating: |
|---|
| -54.0 operating degrees celsius and 165.0 operating degrees celsius |
| Rotor Speed Rating In Rpm: |
| 6000.0 single no load |
| Current Rating In Amps: |
| 0.051 single input |
| Connection Type And Voltage Rating In Volts: |
| 115.0 konica, qh four-spline input |
| Shaft End Characteristic: |
| A14 single style single end |
| Phase: |
| Two input |
| Frequency In Hertz: |
| 400.0 input |
| Terminal Type And Quantity: |
| 6 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |