NSN 6105-00-705-7037

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-705-7037

Overall Height:
1.750 inches
Overall Length:
2.451 inches
Overall Width:
1.750 inches
Spline Quantity:
15 single end
Shaft Diameter:
0.1765 inches single end
Current Type:
Ac input
Inclosure Feature:
Totally enclosed
Spline Length:
0.4110 inches single end
Mounting Method:
Clamp ring
Mounting Facility Type And Quantity:
1 clamp collar
Cooling Method:
Nonventilated
Control Field Current Rating In Amps:
1.058 and 0.528
Control Field Impedance Rating In Ohms:
19.0 and 76.0
Control Field Winding Type:
Two windings, parallel connected or two windings, series connected
Current Rating Method:
No load
Torque Rating And Type:
2.35 inch-ounces stalled
Inclosure Specificationification:
Commercial
Control Field Voltage Type And Rating In Volts:
20.0 ac and 40.0 ac
Features Provided:
Horizontal mounting position and vertical mounting position
Length Of Shaft From Housing:
0.411 inches single end

5000.0 single no load

Rotor Speed Rating In Rpm:

NSN 6105-00-705-7037

Control Motor - Page 2 of 2



Current Rating In Amps: 0.190 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: Single input Frequency In Hertz: 400.0 input **Terminal Type And Quantity:** 6 screw Shelf Life: N/a **Unit Of Measure:** Demilitarization:

Yes - demil/mli

Fiig: A271a0