NSN 6105-00-318-4914

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-318-4914

Overall Height:
3.250 inches
Overall Length:
5.437 inches
Overall Width:
2.625 inches
Shaft Diameter:
0.187 inches identical ends and 0.188 inches identical ends
Current Type:
Ac input
Inclosure Feature:
Totally enclosed
Mounting Method:
Flange
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Nonventilated
Control Field Current Rating In Amps:
0.350
Control Field Impedance Rating In Ohms:
330.0
Control Field Winding Type:
Two windings, parallel connected
Current Rating Method:
No load
Torque Rating And Type:
13.0 inch-ounces stalled
Inclosure Specificationification:
Commercial
Control Field Voltage Type And Rating In Volts:
115.0 ac
Features Provided:
Horizontal mounting position and vertical mounting position
Length Of Shaft From Housing:
0.875 inches second end
Tempurature Rating:
65.0 ambient degrees celsius and -55.0 operating degrees celsius and 55.0 operating degrees celsius
Mounting Facility Circle Diameter:
3.250 inches
Rotor Speed Rating In Rpm:

2400.0 single no load

NSN 6105-00-318-4914Control Motor - Page 2 of 2



Current Rating In Amps:
0.165 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A1 single style identical ends
Phase:
Two input
Special Features:
Additional flange located at load end, 4 additional mtg holes 0.206 in. Dia. On 3.250 in. Dia. Bolt circle at 90.0 degrees
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
4 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0