NSN 6105-00-071-3807

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-071-3807

Overall Height:
0.950 inches
Overall Length:
1.317 inches
Overall Width:
0.950 inches
Spline Minor Diameter:
0.109 inches single end
Spline Quantity:
13 single end
Shaft Diameter:
0.127 inches single end
Current Type:
Ac input
Inclosure Feature:
Totally enclosed
Spline Length:
0.312 inches single end
Mounting Method:
Clamp ring
Mounting Facility Type And Quantity:
1 clamp collar
Cooling Method:
Nonventilated
Control Field Impedance Rating In Ohms:
108.0 and 430.0
Control Field Winding Type:
Two windings, series connected or two windings, parallel connected
Torque Rating And Type:
0.27 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:
0.313 inches single end
Tempurature Rating:
-55.0 operating degrees celsius and 85.0 operating degrees celsius

Rotor Speed Rating In Rpm:

10000.0 single no load

NSN 6105-00-071-3807

Control Motor - Page 2 of 2



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 pin Shelf Life: N/a Unit Of Measure: - Demilitarization:

No Fiig: A271a0