NSN 6105-00-884-8736

Control Motor - Page 1 of 2

Overall Height: 1.437 inches Overall Length: 1.703 inches Overall Width: 1.437 inches

Spline Minor Diameter: 0.1870 inches single end



View Online at https://aerobasegroup.com/nsn/6105-00-884-8736

Spline Quantity:
18 single end
Shaft Diameter:
0.2190 inches single end
Current Type:
Ac input
Maximum Operating Altitude Rating:
50000.0 feet
Inclosure Feature:
Totally enclosed
Spline Length:
0.1250 inches single end
Mounting Method:
Face
Mounting Facility Type And Quantity:
3 threaded hole
Cooling Method:
Nonventilated
Control Field Current Rating In Amps:
0.120
Control Field Impedance Rating In Ohms:
2170.0
Control Field Winding Type:
Single winding
Current Rating Method:
No load
Torque Rating And Type:
1.45 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

NSN 6105-00-884-8736

Control Motor - Page 2 of 2

Fiig: A271a0



Length Of Shaft From Housing:
0.210 inches single end
Tempurature Rating:
55.0 ambient degrees celsius and -55.0 operating degrees celsius and 71.0 operating degrees celsius
Mounting Facility Circle Diameter:
1.260 inches
Rotor Speed Rating In Rpm:
5000.0 single no load
Current Rating In Amps:
0.120 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:
Two input
Frequency In Hertz:
400.0 input
Terminal Type And Quantity:
4 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli