NSN 6105-00-901-2455

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-901-2455

Overall Height:
1.750 inches
Overall Length:
2.427 inches
Overall Width:
1.750 inches
Spline Minor Diameter:
0.120 inches single end
Spline Quantity:
15 single end
Shaft Diameter:
0.1770 inches single end
Current Type:
Ac input
Inclosure Feature:
Totally enclosed
Spline Length:
0.437 inches single end
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Natural convection ventilated
Control Field Impedance Rating In Ohms:
137.0
Control Field Winding Type:
Two windings, series connected or two windings, parallel connected
Torque Rating And Type:
3.48 inch-ounces stalled
Inclosure Specificationification:
Commercial
Control Field Voltage Type And Rating In Volts:
40.0 ac
Features Provided:
Horizontal mounting position and vertical mounting position
Length Of Shaft From Housing:
0.396 inches single end
Tempurature Rating:
-54.0 operating degrees celsius and 120.0 operating degrees celsius

1.250 inches

Mounting Facility Circle Diameter:

NSN 6105-00-901-2455Control Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
3400.0 single no load
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
Special Features:
Control field winding 20.0 vac parallel connected, control windings 34.0 ohms impedance parallel connected
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
6 pin
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
Yes - demil/mli
Fiig:
A271a0