## NSN 6105-00-864-9468

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-864-9468
Overall Height:
1.062 inches
Overall Length:
2.250 inches
Overall Width:
1.075 inches
Spline Minor Diameter:
0.1085 inches single end
Spline Quantity:
13 single end
Shaft Diameter:
0.1247 inches single end
Current Type:
Ac input
Inclosure Feature:
Totally enclosed
Spline Length:
0.360 inches single end
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Nonventilated
Control Field Current Rating In Amps:
0.083
Control Field Impedance Rating In Ohms:
890.0
Control Field Winding Type:
Two windings, series connected
Current Rating Method:
No load
Torque Rating And Type:
1.05 inch-pounds stalled
Inclosure Specificationification:
Commercial
Control Field Voltage Type And Rating In Volts:
115.0 ac

Features Provided:

Vertical mounting position and horizontal mounting position

Length Of Shaft From Housing:

0.438 inches single end

## **NSN 6105-00-864-9468**Control Motor - Page 2 of 2

Fiig: A271a0



Tempurature Rating:
70.0 ambient degrees celsius and 50.0 operating degrees celsius
Mounting Facility Circle Diameter:
0.812 inches
Rotor Speed Rating In Rpm:
6500.0 single no load
Current Rating In Amps:
0.083 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:
No