NSN 6105-00-525-8639

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-525-8639
Overall Height:
1.062 inches
Overall Length:
2.415 inches
Overall Width:
1.062 inches
Shaft Diameter:
0.1237 inches single end and 0.1247 inches single end
Current Type:
Ac input
Teeth Quantity:
13 single end
Maximum Operating Altitude Rating:
100000.0 feet
Inclosure Feature:
Totally enclosed
Mounting Method:
Clamp ring
Mounting Facility Type And Quantity:
1 clamp collar
Cooling Method:
Nonventilated
Control Field Current Rating In Amps:
0.190
Control Field Impedance Rating In Ohms:
2090.0
Control Field Winding Type:
Two windings, parallel connected
Full Tooth Length:
0.3130 inches single end
Current Rating Method:
Locked rotor
Torque Rating And Type:
0.6 inch-ounces stalled
Inclosure Specificationification:
Commercial
Control Field Voltage Type And Rating In Volts:

33.0 ac

Features Provided:

Horizontal mounting position and vertical mounting position

Length Of Shaft From Housing:

0.376 inches single end

NSN 6105-00-525-8639

Control Motor - Page 2 of 2

Demilitarization:

No Fiig: A271a0



Tempurature Rating:
40.0 ambient degrees celsius and -54.0 operating degrees celsius and 125.0 operating degrees celsius
Rotor Speed Rating In Rpm:
5300.0 single no load
Current Rating In Amps:
0.055 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A17 single style single end
Phase:
Single input
Frequency In Hertz:
400.0 input
Terminal Type And Quantity:
8 wire lead
Shelf Life:
N/a
Unit Of Measure: