NSN 6105-00-643-1071

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-643-1071

Overall Length:
4.250 inches
Overall Width:
2.250 inches
Shaft Diameter:
0.2500 inches identical ends
Current Type:
Ac input
Inclosure Feature:
Totally enclosed
Mounting Method:
Clamp ring
Mounting Facility Type And Quantity:
1 unthreaded hole
Cooling Method:
Air to air cooled
Control Field Current Rating In Amps:
0.063
Control Field Impedance Rating In Ohms:
800.0
Control Field Winding Type:
Two windings, series connected
Current Rating Method:
No load
Torque Rating And Type:
3.1 inch-ounces stalled
Inclosure Specificationification:
Mil-std-108
Control Field Voltage Type And Rating In Volts:
115.0 ac
Features Provided:
Horizontal mounting position
Length Of Shaft From Housing:
0.594 inches identical ends
Tempurature Rating:
45.0 ambient degrees celsius and 50.0 operating degrees celsius
Rotor Speed Rating In Rpm:
3360.0 single no load
Current Rating In Amps:
0.063 single input
Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

NSN 6105-00-643-1071

Control Motor - Page 2 of 2



Shaft End Characteristic: A1 single style identical ends Phase: Single input Frequency In Hertz: 60.0 input Terminal Type And Quantity: 4 wire lead Shelf Life: N/a Unit Of Measure: -Demilitarization: No Fiig:

Mil-std (military Standard):

A271a0

Mil-std-108 spec.