## NSN 6105-00-872-3866

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-872-3866
Overall Height:
0.750 inches
Overall Length:
1.243 inches
Overall Width:
0.750 inches
Spline Quantity:
12 single end
Shaft Diameter:
0.1250 inches single end
Current Type:
Ac input
Inclosure Feature:
Totally enclosed
Spline Length:
0.2430 inches single end
Mounting Method:
Clamp ring
Mounting Facility Type And Quantity:
1 clamp collar
Cooling Method:
Nonventilated
Control Field Current Rating In Amps:
0.095
Control Field Impedance Rating In Ohms:
190.0
Control Field Winding Type:
Single winding w/center tap
Current Rating Method:
No load
Torque Rating And Type:
15.0 inch-ounces stalled
Inclosure Specificationification:
Commercial
Control Field Voltage Type And Rating In Volts:
18.0 ac
Features Provided:

realules riovided.

Single phase adaptability and horizontal mounting position and vertical mounting position

## **Length Of Shaft From Housing:**

0.243 inches single end

## Tempurature Rating:

55.0 ambient degrees celsius and -55.0 operating degrees celsius and 85.0 operating degrees celsius

## **NSN 6105-00-872-3866**Control Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
6500.0 single no load
Current Rating In Amps:
0.095 single input
Connection Type And Voltage Rating In Volts:
18.0 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:
No
Fiig:
A271a0