Control Motor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/6105-01-131-9675

Overall Length:

2.899 inches

Overall Width:

2.250 inches

Spline Minor Diameter:

0.2292 inches single end

Spline Quantity:

22 single end

Shaft Diameter:

0.2497 inches single end

Current Type:

Ac input

Inclosure Feature:

Totally enclosed

Spline Length:

0.5030 inches single end

Mounting Method:

Clamp ring

Mounting Facility Type And Quantity:

1 clamp collar

Cooling Method:

Ambient air

Control Field Impedance Rating In Ohms:

20.2

Control Field Winding Type:

Two windings, series connected

Torque Rating And Type:

6.5 inch-ounces stalled

Inclosure Specificationification:

Commercial

Control Field Voltage Type And Rating In Volts:

36.0 ac

Features Provided:

Vertical mounting position and horizontal mounting position

Length Of Shaft From Housing:

0.503 inches single end

Tempurature Rating:

-54.0 operating degrees celsius and 165.0 operating degrees celsius

Rotor Speed Rating In Rpm:

10000.0 single no load

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input



NSN 6105-01-131-9675

Control Motor - Page 2 of 2



Shaft End Characteristic:

A14 single style single end

Phase:

Two input

Special Features:

4 holes equally spaced on 1.578 in. Dia, no. 4-40 unc-2b thd 0.113 in. Dp min on shaft end

Frequency In Hertz:

400.0 input

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0