NSN 6105-00-782-7694

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-782-7694	
Overall Height:	
0.750 inches	
Overall Length:	
1.265 inches	
Overall Width:	
0.750 inches	
Spline Quantity:	
13 single end	
Shaft Diameter:	
0.1247 inches single end	
Current Type:	
Ac input	
Maximum Operating Altitude Rating:	
30000.0 feet	
Inclosure Feature:	
Totally enclosed	
Spline Length:	
0.2500 inches single end	
Mounting Method:	
Clamp ring	
Mounting Facility Type And Quantity:	
1 clamp collar	
Cooling Method:	
Nonventilated	
Control Field Current Rating In Amps:	
0.950	
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:	
0.15 inch-ounces stalled	
Inclosure Specificationification:	
Commercial	
Control Field Voltage Type And Rating In Volts:	
18.0 ac	

Features Provided:

Horizontal mounting position and vertical mounting position

Length Of Shaft From Housing:

0.250 inches single end

NSN 6105-00-782-7694

Control Motor - Page 2 of 2

No Fiig: A271a0



Tempurature Rating:
-55.0 operating degrees celsius and 85.0 operating degrees celsius
Rotor Speed Rating In Rpm:
6200.0 single no load
Current Rating In Amps:
0.950 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: