## NSN 6105-00-530-3793

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-530-3793
Overall Height:
1.750 inches
Overall Length:
2.436 inches
Overall Width:
1.750 inches
Shaft Diameter:
0.1765 inches single end
Current Type:
Ac input
Teeth Quantity:
15 single end
Maximum Operating Altitude Rating:
100000.0 feet
Inclosure Feature:
Totally enclosed
Mounting Method:
Face
Mounting Facility Type And Quantity:
1 clamp collar and 4 threaded hole
Cooling Method:
Nonventilated
Control Field Current Rating In Amps:
0.020
Control Field Impedance Rating In Ohms:
268.0
Control Field Winding Type:
Two windings, series connected
Current Rating Method:
Load
Torque Rating And Type:
2.2 inch-ounces running
Inclosure Specificationification:
Commercial
Control Field Voltage Type And Rating In Volts:
115.0 ac

**Features Provided:** 

Horizontal mounting position and vertical mounting position

**Length Of Shaft From Housing:** 

0.396 inches single end

**Tempurature Rating:** 

-55.0 operating degrees celsius and 100.0 operating degrees celsius

## **NSN 6105-00-530-3793** Control Motor - Page 2 of 2



Mounting Facility Circle Diameter:	
1.250 inches	
Rotor Speed Rating In Rpm:	
4800.0 single no load	
Current Rating In Amps:	
0.200 single input	
Connection Type And Voltage Rating In Volts:	
115.0 line to neutral single input	
Shaft End Characteristic:	
A23 single style single end	
Phase:	
Single input	
Frequency In Hertz:	
400.0 input	
Terminal Type And Quantity:	
6 solder lug	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A271a0	