## NSN 6105-00-500-2316

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-500-2316	
Overall Height:	
1.961 inches	
Overall Length:	
2.211 inches	
Overall Width:	
1.715 inches	
Shaft Diameter:	
0.1944 inches single end	
Current Type:	
Ac input	
Teeth Quantity:	
14 single end	
Maximum Operating Altitude Rating:	
50000.0 feet	
Inclosure Feature:	
Totally enclosed	
Mounting Method:	
Face	
Mounting Facility Type And Quantity:	
3 threaded hole	
Cooling Method:	
Nonventilated	
Control Field Current Rating In Amps:	
0.750	
Control Field Impedance Rating In Ohms:	
50.0	
Control Field Winding Type:	
Single winding	
Full Tooth Length:	
0.2500 inches single end	
Current Rating Method:	
No load	
Torque Rating And Type:	
1.30 inch-ounces stalled	
Inclosure Specificationification:	
Commercial	
Control Field Voltage Type And Rating In Volts:	
26.0 ac	

Features Provided:

Horizontal mounting position and vertical mounting position

**Length Of Shaft From Housing:** 

0.250 inches single end

## **NSN 6105-00-500-2316**Control Motor - Page 2 of 2

No Fiig: A271a0



Tempurature Rating:
-65.0 operating degrees celsius and 71.0 operating degrees celsius
Mounting Facility Circle Diameter:
1.535 inches
Rotor Speed Rating In Rpm:
6200.0 single no load
Current Rating In Amps:
0.150 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A17 single style single end
Phase:
Two input
Frequency In Hertz:
400.0 input
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: