## NSN 6105-00-099-6143

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Control Motor 1 age 1 of 2	
View Online at https://aerobasegroup.com/nsn/6105-00-099-6143	
Overall Height:	
1.436 inches	
Overall Length:	
2.369 inches	
Overall Width:	
1.436 inches	
Shaft Diameter:	
1.765 inches single end	
Current Type:	
Ac input	
Teeth Quantity:	
15 single end	
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:	
0.152	
Control Field Impedance Rating In Ohms:	
237.0	
Control Field Winding Type:	
Two windings, series connected	
Full Tooth Length:	
0.312 inches single end	
Current Rating Method:	
Load	
Torque Rating And Type:	
1.5 inch-ounces stalled	
Inclosure Specificationification:	
Commercial	
Control Field Voltage Type And Rating In Volts:	

36.0 ac

**Features Provided:** 

Horizontal mounting position and vertical mounting position

**Length Of Shaft From Housing:** 

0.397 inches single end

**Tempurature Rating:** 

-40.0 operating degrees celsius and 125.0 operating degrees celsius

## **NSN 6105-00-099-6143**Control Motor - Page 2 of 2



Mounting Facility Circle Diameter:
1.100 inches
Rotor Speed Rating In Rpm:
3000.0 single no load
Current Rating In Amps:
0.048 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:
60.0 input
Terminal Type And Quantity:
6 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0