NSN 6105-00-683-5457

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-683-5457

Overall Height:
1.067 inches
Overall Length:
2.187 inches
Overall Width:
1.067 inches
Spline Minor Diameter:
0.1083 inches single end
Spline Quantity:
13 single end
Shaft Diameter:
0.1247 inches single end
Current Type:
Ac input
Inclosure Feature:
Totally enclosed
Spline Length:
0.2500 inches single end
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Nonventilated
Control Field Current Rating In Amps:
0.132 and 0.066
Control Field Winding Type:
Two windings, series connected or two windings, parallel connected
Current Rating Method:
No load
Torque Rating And Type:
0.6 inch-ounces stalled
Inclosure Specificationification:
Commercial
Control Field Voltage Type And Rating In Volts:
57.5 ac and 115.0 ac
Features Provided:
Horizontal mounting position and vertical mounting position
Length Of Shaft From Housing:
0.375 inches single end

Tempurature Rating:

remparature Nating.

-20.0 operating degrees celsius and 85.0 operating degrees celsius

NSN 6105-00-683-5457 Control Motor - Page 2 of 2



Mounting Facility Circle Diameter:	
0.812 inches	
Rotor Speed Rating In Rpm:	
6200.0 single no load	
Current Rating In Amps:	
0.066 single input	
Connection Type And Voltage Rating In Volts:	
115.0 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:	
6 screw	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A271a0	