NSN 6105-00-089-3412

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-089-3412
Overall Height:
2.813 inches
Overall Length:
4.562 inches
Overall Width:
2.375 inches
Thread Length:
0.155 inches first end
Shaft Diameter:
0.155 inches second end and 0.156 inches second end
Flatted Portion Length:
0.7500 inches second end
Current Type:
Ac input
Flat Depth:
0.0100 inches second end
Inclosure Feature:
Totally enclosed
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Nonventilated
Control Field Winding Type:
Two windings, series connected
Current Rating Method:
No load
Torque Rating And Type:
2.4 inch-ounces stalled
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Thread Size:
0.112 inches first end

Length Of Shaft From Housing:

1.062 inches second end

Tempurature Rating:

-20.0 operating degrees celsius and 50.0 operating degrees celsius

Mounting Facility Circle Diameter:

2.437 inches

NSN 6105-00-089-3412 Control Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
3200.0 single no load
Current Rating In Amps:
0.080 single input
Connection Type And Voltage Rating In Volts:
75.0 line to neutral single input
Shaft End Characteristic:
A5 single style second end
Phase:
Two input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Jnf first end
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
Yes - demil/mli
Filg:
A271a0