## NSN 6105-00-519-2808

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View Online at https://aerobasegroup.com/nsn/6105-00-519-2808

Overall Height:
2.813 inches
Overall Length:
4.562 inches
Overall Width:
2.375 inches
Thread Length:
0.145 inches first end and 0.155 inches first end
Taper Length:
0.179 inches first end and 0.189 inches first end
Flatted Portion Length:
0.7500 inches second end
Current Type:
Ac input
Flat Depth:
0.0940 inches second end
Inclosure Feature:
Totally enclosed
Mounting Method:
Pad
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Ambient air
Control Field Current Rating In Amps:
0.120
Control Field Impedance Rating In Ohms:
720.0
Control Field Winding Type:
Single winding w/center tap
Current Rating Method:
No load
Torque Rating And Type:
5.5 inch-ounces stalled
Inclosure Specificationification:
Commercial
Control Field Voltage Type And Rating In Volts:
115.0 ac
Features Provided:
Horizontal mounting position and vertical mounting position
Thready Qty Per Inch (tpi):
19 first and

48 first end

## **NSN 6105-00-519-2808** Control Motor - Page 2 of 2

Aero	Base
	Group

Thread Size:
0.216 inches first end
Length Of Shaft From Housing:
1.188 inches first end
Tempurature Rating:
60.0 ambient degrees celsius and 55.0 operating degrees celsius
Rotor Speed Rating In Rpm:
3400.0 single no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
1.875 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.438 inches
Current Rating In Amps:
0.120 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A5 single style second end
Phase:
Single input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Uns first end
Terminal Type And Quantity:
4 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0