## NSN 5905-00-431-3056

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
0.656 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.375 inches
Mounting Bushing Length:
0.250 inches
Body Length:
0.469 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Maximum Starting Torque:
7.50 inch-ounces
Screw Thread Diameter:
0.216 inches
Screw Thread Series Designator:
Unf
Screw Thready Qty Per Inch (tpi):
28.0
Terminal Location:
Rear end
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
200.0 ohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0 to 50.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

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Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No