NSN 5905-01-259-3518

Precision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-259-3518 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Thread Length:** 0.375 inches **Mounting Hole Diameter:** 0.114 inches **Shaft Diameter:** 0.094 inches **Shaft Length:** 1.340 inches **Body Length:** 1.740 inches **Body Width:** 0.330 inches **Body Height:** 0.575 inches **Shaft Style:** Round, threaded **Shaft Bearing Type:** Sleeve **Actuator Type:** Double ended shaft **Longitudinal Actuator Travel:** 0.84 inches **Longitudinal Actuator Effective Electrical Stroke Length:** 0.840 inches **Fragility Factor:** Moderately rugged **End Application:** Harm missle assembly **Lateral Distance Between Mounting Hole Centers:** 1.250 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Rear end

Mounting Method: Unthreaded hole

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Cubic Measure:
0.413 cubic inches
Electrical Resistance Per Section:
2.0 kilohms single section
Function Conformity Tolerance Per Section:
-0.80 to 0.80 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Power Dissipation Rating Per Section In Watts:
0.6 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
100.0 single section
Special Features:
12 inches polytetrafluoroethylene insulated leads
Test Data Document:
30003-704as3644 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0