NSN 5905-01-159-7572

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-159-7572 **Section Quantity:** 1 **Body Style:** Rectangular bushing mounted **Reliability Indicator:** Not established **Thread Length:** 0.750 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 3.875 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 3.750 inches **Body Width:** 1.250 inches **Body Height:** 1.250 inches **Shaft Style:** Round, threaded **Actuator Type:** Single shaft **Longitudinal Actuator Travel:** 2.625 inches **Longitudinal Actuator Effective Electrical Stroke Length:** 2.500 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Rear end **Mounting Method:** Standard bushing **Cubic Measure:**

Electrical Resistance Per Section:

1.0 kilohms single section

5.859 cubic inches

NSN 5905-01-159-7572

Precision Wire Wound Variable Resistor - Page 2 of 2



Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

85.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 single section

Power Dissipation Rating Per Section In Watts:

8.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-10.0/+10.0 ohms single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Tap Location From Ccw Terminal Per Section In Ohms:

500.0 single section

Function Characteristic Per Section:

Single section linear

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

25.0 single section

Terminal Type And Quantity:

4 turret

Shelf Life:

Sneit N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0