

NSN 5905-00-789-5922 Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5905-00-789-5922 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 0.9683 inches and 0.9688 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 0.975 inches **Undercut Width:** 0.0570 inches **Body Diameter:** 1.093 inches **Shaft Diameter:** Between 0.1244 inches and 0.1247 inches **Shaft Length:** Between 0.593 inches and 0.657 inches **Body Length:** 1.280 inches **Mounting Lip Diameter:** 1.0620 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft

**Maximum Starting Torque:** 

1.28 inch-ounces

**Maximum Running Torque:** 

1.28 inch-ounces

**Shaft Runout:** 

0.001 inches

**Lateral Runout:** 

0.0015 inches

**Pilot Diameter Runout:** 

0.001 inches

**Terminal Location:** 

Radially positioned over more than half the circumference

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## **Electrical Resistance Per Section:**

1.7 kilohms all sections

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

125.0 all sections

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

-400.0/+400.0 all sections

**Power Dissipation Rating Per Section In Watts:** 

1.7 free air all sections

**Fixed Tap Quantity Per Section:** 

3 1st section

**Resistance Tolerance Per Section In Percent:** 

-10.0/+10.0 all sections

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

25.0 all sections

**Terminal Type And Quantity:** 

15 turret

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

Yes - demil/mli

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