## NSN 5905-00-115-7216

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-115-7216 **Section Quantity:** 1 **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:** 0.0620 inches **Body Diameter:** 1.062 inches **Shaft Diameter:** Between 0.1245 inches and 0.1248 inches **Shaft Length:** 0.438 inches **Body Length:** 0.799 inches **Mounting Lip Diameter:** 1.1000 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Shaft End Play:** 0.00500 inches **Shaft Runout:** 0.001 inches **Terminal Location:** Radially positioned over more than half the circumference **Mounting Method:** 

Clamp ring

**Electrical Resistance Per Section:** 

5.000 kilohms single section

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## **Function Conformity Tolerance Per Section:** -0.80 to 0.80 single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 270.0 single section **Power Dissipation Rating Per Section In Watts:** 0.6 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:** -3.0/+3.0 ohms single section **Resistance Tolerance Per Section In Percent:** -5.0 to 5.0 single section **Tap Location From Ccw Terminal Per Section In Ohms:** 2500.0 single section **Function Characteristic Per Section:** Single section linear Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 135.0 single section **Terminal Type And Quantity:** 4 turret **Shelf Life:** N/a **Unit Of Measure: Demilitarization:** No