NSN 5905-00-992-9899

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-992-9899 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.3120 inches Pilot Length: 0.0620 inches **Overall Length:** 1.625 inches **Undercut Diameter:** 1.312 inches **Undercut Width:** 0.0620 inches **Body Diameter:** 1.438 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.375 inches **Body Length:** 1.250 inches **Overall Diameter:** 1.438 inches **Mounting Lip Diameter:** 1.4370 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Maximum Starting Torque:** 0.50 inch-ounces **Maximum Running Torque:**

0.50 inch-ouncesShaft End Play:0.004 inches

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Shaft Radial Play:
0.001 inches
Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
139.0 kilohms single section
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
15.0 single section and 30.0 single section and 45.0 single section and 60.0 single section and 75.0 single section and 90.0 single section
and 105.0 single section and 120.0 single section and 135.0 single section and 150.0 single section and 165.0 single section and 180.0
single section and 195.0 single section and 210.0 single section and 225.0 single section and 240.0 single section and 255.0 single section
and 270.0 single section and 285.0 single section and 300.0 single section and 315.0 single section and 330.0 single section and 360.0
single section
Rotary Actuator Travel In Angular Deg:
360.0
Power Dissipation Rating Per Section In Watts:
0.2 free air single section
Fixed Tap Quantity Per Section:
23 single section
Tap Location Tolerance Per Section:
-1.0/+1.0 ohms single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Continuous motion
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
110.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
26 wire lead
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0