NSN 5905-00-954-3516

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-954-3516 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.3125 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 1.312 inches **Undercut Width:** 0.0930 inches **Body Diameter:** 1.500 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.593 inches **Body Length:** 1.468 inches **Mounting Lip Diameter:** 1.4370 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation: Maximum Starting Torque:** 1.00 inch-ounces **Maximum Running Torque:** 1.00 inch-ounces **Shaft End Play:** 0.0005 inches **Lateral Runout:**

Pilot Diameter Runout:

0.001 inches

0.001 inches

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Shaft Radial Play:
0.001 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
10.0 kilohms all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 all sections
Power Dissipation Rating Per Section In Watts:
2.0 free air all sections
Function Conformity Per Section:
All sections independent linearity
Fixed Tap Quantity Per Section:
1 all sections
Tap Location Tolerance Per Section:
-2.0/+2.0 ohms all sections
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 all sections
Actuator Travel Control Feature:
Continuous motion
Tap Location From Ccw Terminal Per Section In Ohms:
5000.0 all sections
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 all sections
Terminal Type And Quantity:
8 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

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