NSN 5905-01-143-2420

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-143-2420 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.8745 inches and 1.8750 inches Pilot Length: Between 0.0350 inches and 0.0670 inches **Undercut Diameter:** Between 1.8745 inches and 1.8750 inches **Undercut Width:** 0.0550 inches **Body Diameter:** 2.000 inches **Shaft Diameter:** Between 0.2495 inches and 0.2500 inches **Shaft Length:** 0.687 inches **Body Length:** 0.910 inches **Mounting Lip Diameter:** 2.0000 inches **Mounting Lip Depth:** Between 0.0550 inches and 0.0670 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Ball **Actuator Type: Effective Electrical Rotation In Deg Angular Rotation:**

Double ended shaft 340.0 **Maximum Starting Torque:** 0.50 inch-ounces **Maximum Running Torque:** 0.50 inch-ounces **Pilot Diameter Runout:** 0.00200 inches **Terminal Location:** Radially positioned over more than half the circumference

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Mounting Method:
Clamp ring
Electrical Resistance Per Section:
2.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.10/+0.10 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-400.0/+400.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Function Conformity Per Section:
Single section absolute linearity
Fixed Tap Quantity Per Section:
1 single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Continuous motion
Tap Location From Ccw Terminal Per Section In Ohms:
1000.0 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:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
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