NSN 5905-00-759-3505

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-759-3505 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.7500 inches Pilot Length: 0.0620 inches **Overall Length:** 1.765 inches **Undercut Diameter:** 0.750 inches **Undercut Width:** 0.0530 inches **Body Diameter:** 0.875 inches **Shaft Diameter:** 0.1248 inches **Shaft Length:** 0.625 inches **Body Length:** 1.140 inches **Overall Diameter:** 1.250 inches **Mounting Lip Diameter:** 0.8750 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:**

Maximum Starting Torque:

2.00 inch-ounces

180.0

Maximum Running Torque:

1.75 inch-ounces

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Chatt Ford Plays
Shaft End Play:
0.00500 inches
Shaft Radial Play:
0.001 inches
Mechanical Backlash In Deg Angular Rotation:
1.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
10.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-2.00/+2.00 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Function Conformity Per Section:
Single section terminal base linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section 360 degrees sine-cosine
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
71.0 single section
Precious Material And Location:
Terminals silver
Precious Material:
Silver
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:
<u></u>
Demilitarization:
No
Fiig: