Precision Nonwire Wound Variable Resistor - Page 1 of 2



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Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.0295 inches and 1.0300 inches

Pilot Length:

0.0400 inches

Overall Length:

1.770 inches

Undercut Diameter:

1.000 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.094 inches

Shaft Diameter:

Between 0.1245 inches and 0.1250 inches

Shaft Length:

0.500 inches

Body Length:

1.270 inches

Overall Diameter:

1.340 inches

Mounting Lip Diameter:

1.0940 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

1.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

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Lateral Runout: 0.002 inches **Pilot Diameter Runout:** 0.001 inches **Shaft Radial Play:** 0.002 inches **Terminal Location:** Rear end **Mounting Method:** Clamp ring **Electrical Resistance Per Section:** 1.5 kilohms all sections **Rotary Actuator Travel In Angular Deg:** 360.0 **Function Conformity Tolerance Per Section:** -0.10/+0.10 all sections Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 100.0 all sections Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -400.0/+400.0 all sections **Power Dissipation Rating Per Section In Watts:** 2.0 free air all sections **Function Conformity Per Section:** All sections independent linearity **Tap Location Tolerance Per Section:** -0.5/+0.5 degrees angular rotation all sections **Resistance Tolerance Per Section In Percent:** -5.0/+5.0 all sections **Actuator Travel Control Feature:** Stops **Function Characteristic Per Section:** All sections linear Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 all sections **Terminal Type And Quantity:** 3 turret Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig:

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