NSN 5905-00-919-1032

Precision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-919-1032 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.6250 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 0.750 inches **Undercut Width:** 0.0620 inches **Body Diameter:** 0.875 inches **Shaft Diameter:** Between 0.1245 inches and 0.1248 inches **Shaft Length:** 0.375 inches **Body Length:** 1.573 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:** 3600.0 **Maximum Starting Torque:** 1.20 inch-ounces **Maximum Running Torque:** 1.00 inch-ounces **Terminal Location:** Longitudinally positioned on the circumference **Mounting Method:** Clamp ring

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Electrical Resistance Per Section:
11.76 kilohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
0.0005/+0.0005 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
20.0/+20.0 single section
Power Dissipation Rating Per Section In Watts:
2.5 free air single section
Function Conformity Per Section:
Single section stepped conformity
Resistance Tolerance Per Section In Percent:
3.0/+3.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section equation
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4002a0