NSN 5905-00-726-0492

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-726-0492 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.1870 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 1.187 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 1.312 inches **Shaft Diameter:** Between 0.2494 inches and 0.2497 inches **Shaft Length:** 0.938 inches **Body Length:** 0.805 inches **Mounting Lip Diameter:** 1.3120 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style: Effective Electrical Rotation In Deg Angular Rotation:**

Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft 352.0 **Maximum Starting Torque:** 0.60 inch-ounces **Maximum Running Torque:** 0.30 inch-ounces **Shaft Runout:** 0.002 inches **Pilot Diameter Runout:** 0.002 inches

NSN 5905-00-726-0492

Precision Wire Wound Variable Resistor - Page 2 of 2



Shaft Radial Play:
0.0025 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
1.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Power Dissipation Rating Per Section In Watts:
2.75 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section linear
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-80.0/+80.0 single section
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
Fiig:
A002a0