## NSN 5905-00-719-9573

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-719-9573 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.8745 inches and 1.8750 inches Pilot Length: 0.0600 inches **Undercut Diameter:** 1.875 inches **Undercut Width:** 0.0600 inches **Body Diameter:** 2.000 inches **Shaft Diameter:** Between 0.2495 inches and 0.2500 inches **Shaft Length:** 0.810 inches **Body Length:** 0.985 inches **Mounting Lip Diameter:** 2.0000 inches **Mounting Lip Depth:** 0.0600 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Bearing **Actuator Type:** Double ended shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0

**Maximum Starting Torque:** 0.04 inch-ounces **Shaft End Play:** 0.00500 inches

**Shaft Runout:** 0.001 inches

**Lateral Runout:** 

0.001 inches

## NSN 5905-00-719-9573

Precision Wire Wound Variable Resistor - Page 2 of 2



Pilot Diameter Runout:
0.00100 inches
Shaft Radial Play:
0.001 inches
Fragility Factor:
Rugged
Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
20.000 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.25/+0.25 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
4.0 7th secondary quality
Function Conformity Per Section:
Single section absolute conformity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
7 oclock single primary
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Special Features:
Flush rear shaft with 4-40 tapped hole 0.250 in. Deep
Terminal Type And Quantity:
6 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0