NSN 5905-01-115-4033

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-115-4033 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.8740 inches and 1.8750 inches Pilot Length: 0.0620 inches **Overall Length:** 1.540 inches **Undercut Diameter:** 1.875 inches **Undercut Width:** 0.0880 inches **Body Diameter:** 2.000 inches **Shaft Diameter:** Between 0.2495 inches and 0.2498 inches **Shaft Length:** 0.580 inches **Body Length:** 0.910 inches **Overall Diameter:** 2.000 inches **Mounting Lip Diameter:** 2.0000 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 340.0 **Fragility Factor:** Moderately rugged **Terminal Location:** Radially positioned over more than half the circumference

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Mounting Method:
Clamp ring
Cubic Measure:
4.838 cubic inches
Electrical Resistance Per Section:
20.0 kilohms single section
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
180.0 single section
Rotary Actuator Travel In Angular Deg:
340.0
Function Conformity Tolerance Per Section:
-0.25/+0.25 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section
Tap Location Tolerance Per Section:
-0.15/+0.15 degrees angular rotation single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section linear
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 single section
Terminal Type And Quantity:
4 turret
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0