Precision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-467-7411

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.5000 inches

Pilot Length:

0.0620 inches

Overall Length:

1.188 inches

Undercut Diameter:

0.500 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.750 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.188 inches

Body Length:

1.000 inches

Overall Diameter:

1.000 inches

Mounting Lip Diameter:

0.7500 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

NSN 5905-00-467-7411

Precision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
4.0 percent, rated amperes c and better finish
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
180.0 all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-1.00/+1.00 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 all sections
Power Dissipation Rating Per Section In Watts:
4.0 free air all sections
Function Conformity Per Section:
All sections independent linearity
Fixed Tap Quantity Per Section:
1 all sections
Tap Location Tolerance Per Section:
-1.0/+1.0 degrees angular rotation all sections
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 all sections
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Terminal Type And Quantity:
8 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0