Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-762-4046

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.96880 inches

Pilot Length:

0.06200 inches

Overall Length:

2.702 inches

Undercut Diameter:

0.975 inches

Undercut Width:

0.05700 inches

Body Diameter:

1.062 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.562 inches

Body Length:

1.063 inches

Overall Diameter:

1.062 inches

Mounting Lip Diameter:

1.06200 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

NSN 5905-00-762-4046

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
1.500 kilohms all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.10/+0.10 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 all sections
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-400.0/+400.0 all sections
Power Dissipation Rating Per Section In Watts:
0.9 free air all sections
Function Conformity Per Section:
All sections absolute linearity
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:
25.0 all sections
Terminal Type And Quantity:
6 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0