## NSN 5905-00-902-1224

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-902-1224

Section Quantity:
1
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
1.8750 inches
Pilot Length:
0.0600 inches
Undercut Diameter:
1.938 inches
Undercut Width:
0.0600 inches
Body Diameter:
2.000 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.750 inches
Body Length:
0.985 inches
Mounting Lip Diameter:
2.0000 inches
Mounting Lip Depth:
0.0600 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
350.0
Maximum Starting Torque:
0.10 inch-ounces
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:

360.0

## NSN 5905-00-902-1224

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Function Conformity Tolerance Per Section:
-0.10/+0.10 single section
Power Dissipation Rating Per Section In Watts:
4.0 free air single section
Fixed Tap Quantity Per Section:
1 single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Terminal Type And Quantity:
4 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0