NSN 5905-00-571-3058

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



3058

View Online at https://aerobasegroup.com/nsn/5905-00-571-3
Section Quantity:
3
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
Between 1.1240 inches and 1.1250 inches
Pilot Length:
Between 0.1150 inches and 0.1350 inches
Overall Length:
4.625 inches
Undercut Diameter:
Between 1.124 inches and 1.125 inches
Undercut Width:
Between 0.0830 inches and 0.1030 inches
Body Diameter:
Between 1.245 inches and 1.250 inches
Shaft Diameter:
Between 0.249 inches and 0.250 inches
Shaft Length:
0.500 inches
Body Length:
Between 3.990 inches and 4.010 inches
Overall Diameter:
1.475 inches
Mounting Lip Diameter:
Between 1.2450 inches and 1.2500 inches
Mounting Lip Depth:
Between 0.0500 inches and 0.0700 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 347.0 and 357.0
Maximum Starting Torque:
12.00 inch-ounces
Maximum Running Torque:
20.00 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

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Mounting Method:
Clamp ring
Electrical Resistance Per Section:
50.0 kilohms all sections
Rotary Actuator Travel In Angular Deg:
Between 347.0 and 357.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 all sections
Power Dissipation Rating Per Section In Watts:
2.0 free air all sections
Resistance Tolerance Per Section In Percent:
10.0 to 10.0 all sections
Actuator Travel Control Feature:
Spring
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
48.9 all sections
Standard Taper Curve Per Section:
A all sections
Special Features:
Magnetic clutch applied against running torque
Terminal Type And Quantity:
11 solder stud
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4002a0