NSN 5905-01-082-2729

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-082-2729

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Terminal Length:
0.234 inches
Body Diameter:
0.500 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.500 inches
Mounting Bushing Length:
0.250 inches
Body Length:
0.469 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Bearing
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
295.0
Maximum Starting Torque:
13.00 inch-ounces
Maximum Running Torque:
13.00 inch-ounces
Maximum Stop Torque:
64.00 inch-ounces
Nonturn Device Location:
At 4'30 oclock and at 10'30 oclock
Nonturn Device Radius:
0.245 inches
Mechanical Backlash In Deg Angular Rotation:
3.0
Center To Center Distance Between Terminals:
0.200 inches
Screw Thread Diameter:

0.250 inches

NSN 5905-01-082-2729

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear end
Mounting Method:
Standard bushing
Features Provided:
Humidity proof
Electrical Resistance Per Section:
150.000 ohms single section
Rotary Actuator Travel In Angular Deg:
295.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-200.0/+200.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
F single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A002a0