NSN 5905-01-022-4299

Section Quantity:

Precision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-022-4299

Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
1.625 inches
Body Diameter:
1.160 inches
Shaft Diameter:
Between 0.248 inches and 0.251 inches
Shaft Length:
0.500 inches
Mounting Bushing Length:
0.250 inches
Body Length:
1.305 inches
Overall Diameter:
1.455 inches
Shaft Style:
Round
Switch Type:
Rotary
Switch Voltage Rating In Volts:
125.0
Actuator Type:
Single shaft
Maximum Starting Torque:
12.00 inch-ounces
Maximum Running Torque:
12.00 inch-ounces
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
0.530 inches
Switch Operating Position:
Start of rotation
Switch Contact Arrangement:
Double pole, single throw, normally open
Screw Thread Diameter:

0.375 inches

NSN 5905-01-022-4299

Precision Nonwire Wound Variable Resistor - Page 2 of 2



Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear-bottom
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
310.0
Function Conformity Tolerance Per Section:
-0.10/+0.10 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Switch Current Type And Rating In Amps:
0.250 ac
Terminal Type And Quantity:
5 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0