NSN 5905-01-077-9704

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-077-9704

View Online at https://aerobasegroup.com/nsn/5905-01-077-9704
Section Quantity:
2
Body Style:
Rectangular w/bushing
Reliability Indicator:
Not established
Shaft Diameter:
Between 0.124 inches and 0.126 inches
Shaft Length:
Between 1.750 inches and 1.812 inches
Mounting Bushing Length:
Between 0.234 inches and 0.266 inches
Body Length:
Between 1.078 inches and 1.172 inches
Body Width:
0.625 inches
Body Height:
0.625 inches
Undercut Diameter:
Between 0.077 inches and 0.079 inches
Shaft Style:
Round, stepped
Actuator Type:
Dual concentric
Effective Electrical Rotation In Deg Angular Rotation:
300.0
Undercut Length:
Between 0.364 inches and 0.375 inches
Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
100.000 percent, rated amperes c and better industrial clears
Rotary Actuator Travel In Angular Deg:

300.0

NSN 5905-01-077-9704

Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 all sections
Power Dissipation Rating Per Section In Watts:
0.5 free air all sections
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No