Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-726-8067

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Overall Length:
2.952 inches
Body Diameter:
4.060 inches
Shaft Diameter:
Between 0.248 inches and 0.251 inches
Shaft Length:
Between 0.828 inches and 0.922 inches
Mounting Bushing Length:
Between 0.328 inches and 0.422 inches
Body Length:
2.030 inches
Overall Diameter:
4.470 inches
Shaft Style:
Round, slotted
Contact Arm Electrical Off Position:
Fully ccw
Actuator Type:
Single shaft
Maximum Starting Torque:
48.00 inch-ounces
Maximum Stop Torque:
240.00 inch-ounces
Nonturn Device Location:
At 12 oclock
Nonturn Device Radius:
Between 0.500 inches and 0.515 inches
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:

Standard bushing

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Electrical Resistance Per Section:
2.000 ohms single section
Rotary Actuator Travel In Angular Deg:
Between 290.0 and 315.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
390.0 single section
Power Dissipation Rating Per Section In Watts:
150.0 heat sink single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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