NSN 5905-00-702-3587

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-702-358
Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
Between 1.039 inches and 1.201 inches
Body Diameter:
Between 1.100 inches and 1.310 inches
Shaft Diameter:
Between 0.248 inches and 0.251 inches
Shaft Length:
Between 0.469 inches and 0.531 inches
Mounting Bushing Length:
Between 0.360 inches and 0.390 inches
Body Length:
Between 0.570 inches and 0.670 inches
Overall Diameter:
1.750 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 290.0 and 305.0
Maximum Starting Torque:
6.00 inch-ounces
Maximum Stop Torque:
128.00 inch-ounces
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
Between 0.516 inches and 0.546 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

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Mounting Method:
Standard bushing
Electrical Resistance Per Section:
3.500 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 290.0 and 305.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air 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:
40.0 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:
A002a0