NSN 5905-01-145-4550

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5905-01-145-4550

Section Quantity:
1
Body Style:
Rectangular bushing mounted
Reliability Indicator:
Not established
Overall Length:
1.266 inches
Terminal Length:
0.109 inches
Overall Height: 0.750 inches
Overall Width:
0.641 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.625 inches
Mounting Bushing Length:
0.250 inches
Body Length:
0.641 inches
Body Width:
0.641 inches
Body Height:
0.641 inches
Shaft Style:
Round
Shaft Bearing Type:
Sleeve
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
260.0
Maximum Starting Torque:
1.50 inch-ounces
Maximum Running Torque:
1.50 inch-ounces
Maximum Stop Torque:
64.00 inch-ounces
Nonturn Device Location:

At 9 oclock

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Nonturn Device Radius:
0.305 inches
Center To Center Distance Between Terminals:
0.200 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
Center To Center Distance Between Terminal Rows:
0.200 inches
Features Provided:
Humidity proof
Electrical Resistance Per Section:
250.000 ohms c and better flooring
Rotary Actuator Travel In Angular Deg:
300.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.200 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:

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Demilitarization:

No

Fiig:

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