NSN 5905-01-297-6774

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-297-6774 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.261 inches **Terminal Length:** Between 0.084 inches and 0.116 inches **Body Diameter:** 0.516 inches **Shaft Diameter:** Between 0.124 inches and 0.126 inches **Shaft Length:** Between 0.594 inches and 0.656 inches **Mounting Bushing Length:** Between 0.234 inches and 0.266 inches **Body Length:** 0.489 inches **Overall Diameter:**

0.516 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Nonturn Device Location:

At 10 oclock

Nonturn Device Radius:

0.258 inches

Center To Center Distance Between Terminals:

Between 0.190 inches and 0.210 inches

Fragility Factor:

Moderately rugged

End Application:

6625-01-159-3106 oscilloscope

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Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear end
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
5.0 kilohms single section
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.095 inches and 0.105 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
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 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0