Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-702-5350

Section Quantity:

1

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.500 inches

Body Style:

Shaft Diameter:

0.125 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.500 inches

Body Length:

0.453 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 10 oclock and at 4 oclock

Nonturn Device Radius:

0.245 inches

Screw Thread Diameter:

0.250 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: 5.000 kilohms single section **Resistance Tempurature Characteristic Range Per Section In Percent:** -3.0 to 0.0 -55 degrees celsius single section and -5.0 to 10.0 -25 degrees celsius single section and -5.0 to 10.0 25 degrees celsius single section and +0.0 to 3.0 120 degrees celsius single section 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 to 20.0 single section 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 tab, solder lug Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A002a0