Nonprecision Wire Wound Variable Resistor - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5905-01-203-1088

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.012 inches

First Flat Length:

0.250 inches

Flat Height:

0.125 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.812 inches

Mounting Bushing Length:

0.312 inches

Body Length:

1.200 inches

Overall Diameter:

0.875 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Switch Type:

Rotary

Switch Voltage Rating In Volts:

50.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

270.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Nonturn Device Location:

At 12 oclock



Nonturn Device Radius: 0.312 inches **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Single pole, double throw, three positions maintained **Fragility Factor:** Moderately rugged **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Longitudinally positioned on the circumference **Mounting Method:** Standard bushing **Features Provided:** Switch **Cubic Measure:** 0.919 cubic inches **Electrical Resistance Per Section:** 10.0 percent, rated amperes c and better flooring **Rotary Actuator Travel In Angular Deg:** 275.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 160.0 single section **Power Dissipation Rating Per Section In Watts:** 2.0 7th secondary quality **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** Brake Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 25.0 single section Switch Current Type And Rating In Amps: 0.010 dc Standard Taper Curve Per Section: A single section **Test Data Document:** 43999-le444-0001 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) **Terminal Type And Quantity:**

6 wire lead

Nonprecision Wire Wound Variable Resistor - Page 3 of 3



Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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