Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-999-4927

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.765 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

320.0

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:

-20.0/+20.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

NSN 5905-00-999-4927

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Fixed Tap Quantity Per Section: 1 single section **Tap Location Tolerance Per Section:** -2.0/+2.0 ohms single section **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section Actuator Travel Control Feature: Stops Tap Location From Ccw Terminal Per Section In Ohms: 5000.0 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:** 4 turret Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0