Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-907-3860

Section Quantity:

3

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.156 inches

Shaft Diameter:

0.365 inches

Shaft Length:

2.156 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.469 inches

Undercut Diameter:

0.187 inches

Shaft Style:

Round, slotted

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

315.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Undercut Length:

0.437 inches

Screw Thread Diameter:

0.375 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

Electrical Resistance Per Section:

50.000 percent, rated amperes c and better finish

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:

315.0

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

120.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary finish

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 all sections

Actuator Travel Control Feature:

Stops

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 all sections

Standard Taper Curve Per Section:

M 1st section

Terminal Type And Quantity:

9 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0