Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-752-3436

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.969 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.375 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully ccw-cw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

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:

Locking bushing

Electrical Resistance Per Section:

1.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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

80.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

NSN 5905-00-752-3436

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Resistance Tolerance Per Section In Percent: -5.0 to 5.0 single section **Actuator Travel Control Feature:** Continuous motion Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: -20.0 to 20.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 25.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 turret Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0