Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-887-9783

Section Quantity:

1

Body Style:

Rectangular w/bushing/slot mounted

Reliability Indicator:

Not established

Overall Length:

0.750 inches

Overall Height:

0.469 inches

Overall Width:

0.328 inches

Mounting Hole Diameter:

0.093 inches

Shaft Diameter:

0.093 inches

Shaft Length:

0.281 inches

Mounting Bushing Length:

0.281 inches

Body Length:

0.469 inches

Body Width:

0.328 inches

Body Height:

0.469 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Lateral Distance Between Mounting Hole Centers:

0.375 inches

Screw Thread Diameter:

0.190 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

2

NSN 5905-00-887-9783

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Rear end
Mounting Method:
Standard bushing and unthreaded hole
Features Provided:
Humidity proof
Electrical Resistance Per Section:
10.0 ohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-70.0/+70.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Clutch
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 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0