Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-982-6550

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.266 inches

Body Diameter:

0.672 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.766 inches

Overall Diameter:

1.000 inches

Undercut Diameter:

0.078 inches

Shaft Style:

Round, stepped

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

250.0

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

0.266 inches

Undercut Length:

0.125 inches

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

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Mounting Method:
Standard bushing
Rotary Actuator Travel In Angular Deg:
250.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
135.0 all sections
Power Dissipation Rating Per Section In Watts:
2.0 free air all sections
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 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:
A all sections
Precious Material And Location:
Terminal surface gold
Precious Material:
Gold
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0