Precision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-115-4885

Section Quantity:

1 Body Style:

Rectangular w/tab/flange mounted

Reliability Indicator:

Not established

Thread Length:

0.938 inches

Overall Length:

19.688 inches

Overall Height:

1.625 inches

Mounting Slot Width:

0.219 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.000 inches

Body Length:

18.000 inches

Body Width:

1.250 inches

Body Height:

1.625 inches

Shaft Style:

Round, threaded

Actuator Type:

Single shaft

Longitudinal Actuator Travel:

15.000 inches

Longitudinal Actuator Effective Electrical Stroke Length:

15.000 inches

Distance Between Mounting Hole Centers:

1.875 inches

Lateral Distance Between Mounting Hole Centers:

15.000 inches

Mounting Facility Quantity:

4

Terminal Location:

Rear end

Mounting Method:

Slot

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Features Provided:
Humidity proof
Electrical Resistance Per Section:
15.0 kilohms single section
Function Conformity Tolerance Per Section:
-0.25/+0.25 single section
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:
-300.0/+300.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Test Data Document:
16331-63a104939 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
1 connector, receptacle
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A002a0