Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-857-2852

Section Quantity:

1

Body Style: Cylindrical bushing mounted Reliability Indicator: Not established

Overall Length:

0.828 inches

Body Diameter:

Between 0.484 inches and 0.516 inches

Shaft Diameter:

Between 0.120 inches and 0.130 inches

Shaft Length:

0.297 inches

Mounting Bushing Length:

Between 0.219 inches and 0.281 inches

Body Length:

0.516 inches

Overall Diameter:

Between 0.484 inches and 0.516 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Maximum Stop Torque:

80.00 inch-ounces

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Clamp ring and locking bushing

Electrical Resistance Per Section:

150.0 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 435.0 and 445.0

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

150.0 single section

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Power Dissipation Rating Per Section In Watts:

0.1 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

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

40.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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