Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-197-3947

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.593 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.812 inches

Mounting Bushing Length:

0.252 inches

Body Length:

0.750 inches

Overall Diameter:

1.109 inches

Undercut Diameter:

0.230 inches

Shaft Style:

Round, undercut

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1800.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Fragility Factor:

Moderately rugged

End Application:

Forrestal class cv, yellowstone class ad-41, nimitz class cvn; support equipment, a-10 aircraft

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0



| Particular Document: Radially positioned over less than half the circumference Mounting Method: Standard bushing Features Provided: Nonmetallic shaft Electrical Resistance Per Section: 10.0 kilohms single section Rotary Actuator Travel In Angular Deg: 1800.0 Function Conformity Tolerance Per Section: -0.30/+0.30 single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Power Dissipation Rating Per Section In Watts: 1.5 free air single section Function Conformity Per Section In Vatts: 1.5 free air single section Actuator Travel Control Feature: Stops Criticality Code Justification: Feat Function Characteristic Per Section: Single section linear Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius -20.0+20.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: -20.0, single section Single section linear Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius | Terminal Location: |
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