Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-837-0694

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.812 inches

Terminal Length:

0.390 inches

Body Diameter:

1.094 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.250 inches

Mounting Bushing Length:

0.500 inches

Body Length:

0.562 inches

Overall Diameter:

1.484 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.375 inches

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Unef

32.0

Stops

N/a

No Fiig: A002a0

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Screw Thread Series Designator: Screw Thready Qty Per Inch (tpi): **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Locking bushing **Cubic Measure:** 0.307 cubic inches **Electrical Resistance Per Section:** 5.000 kilohms single section **Rotary Actuator Travel In Angular Deg:** Between 330.0 and 340.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section **Power Dissipation Rating Per Section In Watts:** 2.0 free air single section **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** 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 tab, solder lug Shelf Life: Unit Of Measure: **Demilitarization:**