Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-034-7963

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Shaft Diameter:

0.250 inches

Shaft Length:

1.056 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

Between 1.903 inches and 1.997 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Undercut Diameter:

0.091 inches

Shaft Style:

Round, stepped

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

285.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.312 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Double pole, single throw, normally open

Undercut Length:

0.525 inches

Screw Thread Diameter:

0.250 inches

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32.0

N/a

No

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Screw Thread Series Designator: Unef Screw Thready Qty Per Inch (tpi): **Terminal Location:** Radially positioned over more than half the circumference **Mounting Method:** Standard bushing **Features Provided:** Switch **Electrical Resistance Per Section:** 10.0 kilohms all sections **Rotary Actuator Travel In Angular Deg:** 300.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.0 all sections **Power Dissipation Rating Per Section In Watts:** 0.5 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 Switch Current Type And Rating In Amps: 2.000 ac **Standard Taper Curve Per Section:** F 1st section **Terminal Type And Quantity:** 10 tab, solder lug Shelf Life: Unit Of Measure: **Demilitarization:** Fiig: A002a0