Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-552-2862

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

First Flat Length:

0.250 inches

Flat Height:

0.216 inches

Body Diameter:

0.938 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.562 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.453 inches

Shaft Style:

Round, flatted

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.438 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, double throw, three positions maintained

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

NSN 5905-00-552-2862

32.0

300.0

N/a

No Fiig:

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Screw Thready Qty Per Inch (tpi): **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Standard bushing **Features Provided:** Switch **Electrical Resistance Per Section:** 500.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.0 single section **Power Dissipation Rating Per Section In Watts:** 1.0 free air single section **Resistance Tolerance Per Section In Percent:** -20.0 to 20.0 single section **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Switch Current Type And Rating In Amps: 3.000 ac/dc **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 6 tab, solder lug Shelf Life: Unit Of Measure: **Demilitarization:** A002a0