Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-076-1553

Section Quantity:

2

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Style:

Overall Length:

Between 5.845 inches and 5.890 inches

First Flat Length:

Between 0.428 inches and 0.448 inches

Flat Height:

Between 0.211 inches and 0.221 inches

Body Diameter:

2.120 inches

Shaft Diameter:

Between 0.248 inches and 0.251 inches

Shaft Length:

Between 0.875 inches and 0.890 inches

Mounting Bushing Length:

Between 0.365 inches and 0.385 inches

Body Length:

5.000 inches

Shaft Style:

Round, flatted

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.490 inches and 0.510 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

NSN 5905-00-076-1553

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section: 30.0 ohms all sections **Rotary Actuator Travel In Angular Deg:** 300.0 **Power Dissipation Rating Per Section In Watts:** 25.0 free air all sections **Resistance Tolerance Per Section In Percent:** -10.0 to 10.0 all sections **Actuator Travel Control Feature:** Continuous motion Standard Taper Curve Per Section: A all sections **Terminal Type And Quantity:** 4 screw Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A002a0