Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



NSN 5905-00-503-5704 View Online at https://aerobasegroup.com/nsn/5905-00-503-5704 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.500 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.438 inches **Mounting Bushing Length:** 0.250 inches

**Body Length:** 

0.703 inches

**Shaft Style:** 

Round, slotted

**Actuator Type:** 

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:** 

295.0

**Nonturn Device Location:** 

At 3 oclock and at 6 oclock and at 9 oclock and at 12 oclock

**Nonturn Device Radius:** 

0.250 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:** 

Locking bushing

**Electrical Resistance Per Section:** 

1.0 megohms single section

**Rotary Actuator Travel In Angular Deg:** 

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

120.0 single section

## NSN 5905-00-503-5704

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Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Clutch
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:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: