NSN 5905-00-283-6452

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-283-6452 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.938 inches **Shaft Diameter:** 0.265 inches **Shaft Length:** 1.125 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.877 inches **Undercut Diameter:** 0.187 inches **Shaft Style:** Round, stepped **Actuator Type:** Dual concentric **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.438 inches **Undercut Length:** 0.438 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Standard bushing

Electrical Resistance Per Section:

10.0 kilohms 2nd section

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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:	
1.0 heat sink all sections	
Resistance Tolerance Per Section In Percent:	
-20.0 to 20.0 all sections	
Actuator Travel Control Feature:	
Stops	
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:	
70.0 all sections	
Standard Taper Curve Per Section:	
A all sections	
Terminal Type And Quantity:	
6 tab, solder lug	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A002a0	