NSN 5905-00-764-0429

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-764-0429 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 1.156 inches **Shaft Diameter:** 0.265 inches **Shaft Length:** 1.125 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.969 inches **Undercut Diameter:** 0.187 inches **Shaft Style:** Round, stepped **Actuator Type:** Dual concentric **Effective Electrical Rotation In Deg Angular Rotation:** 292.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.531 inches **Fragility Factor:** Moderately rugged **Undercut Length:** 0.375 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

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Electrical Resistance Per Section:	
500.0 ohms all sections	
Rotary Actuator Travel In Angular Deg:	
312.0	
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:	
120.0 all sections	
Power Dissipation Rating Per Section In Watts:	
2.25 free air 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:	
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