NSN 5905-00-552-4438

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-552-4438 **Section Quantity:** 3 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.660 inches **Terminal Length:** 0.155 inches **Body Diameter:** 1.780 inches **Shaft Diameter:** Between 0.249 inches and 0.250 inches **Shaft Length:** 0.880 inches **Mounting Bushing Length:** Any acceptable **Body Length:** 1.310 inches **Overall Diameter:** 1.465 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 180.0 and 180.0 and 120.0 **Maximum Running Torque:** 18.00 inch-ounces **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** Between 0.365 inches and 0.385 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0

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Terminal Location:

Radially positioned over less than half the circumference

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Mounting Method:
Standard bushing
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
1.000 kilohms 1st section
Rotary Actuator Travel In Angular Deg:
190.0
Function Conformity Tolerance Per Section:
-1.00 to 1.00 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 all sections
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 3rd section
Actuator Travel Control Feature:
Stops
Tap Location From Ccw Terminal Per Section In Ohms:
500.0 1st section
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Special Features:
0.380 in. Lg bushing
Terminal Type And Quantity:
10 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0