NSN 5905-00-502-4288

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2

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Section Quantity: 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.484 inches **Body Diameter:** 0.672 inches **Shaft Diameter:** Between 0.076 inches and 0.125 inches **Shaft Length:** Between 0.550 inches and 0.750 inches **Mounting Bushing Length:** 0.310 inches **Body Length:** 0.734 inches **Overall Diameter:** 0.774 inches **Shaft Style:** Round **Actuator Type:** Dual concentric **Effective Electrical Rotation In Deg Angular Rotation:** 260.0 **Maximum Starting Torque:** 4.00 inch-ounces **Maximum Running Torque:** 4.00 inch-ounces **Nonturn Device Location:** At 3 oclock **Nonturn Device Radius:** 0.234 inches **Screw Thread Diameter:** 0.250 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Radially positioned over less than half the circumference

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Mounting Method:
Standard bushing
Electrical Resistance Per Section:
2.0 percent, rated amperes c and better industrial clears
Rotary Actuator Travel In Angular Deg:
260.0
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-250.0/+250.0 all sections
Power Dissipation Rating Per Section In Watts:
0.5 free air all sections
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
55.0 all sections
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0