NSN 5905-00-615-2899

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-615-2899 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established First Flat Length: 0.344 inches Flat Height: 0.219 inches **Body Diameter:** 2.750 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** Between 0.844 inches and 0.906 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 4.375 inches **Shaft Style:** Round, flatted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 295.0 and 305.0 **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 2.00 inch-ounces **Nonturn Device Location:** At 6 oclock **Nonturn Device Radius:** 0.500 inches **Fragility Factor:** Moderately rugged **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:**

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Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Features Provided:
Humidity proof
Electrical Resistance Per Section:
25.0 ohms all sections
Rotary Actuator Travel In Angular Deg:
Between 295.0 and 305.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
340.0 all sections
Power Dissipation Rating Per Section In Watts:
75.0 free air all sections
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 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