NSN 5905-00-666-0883

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-666-0883 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.812 inches **Terminal Length:** Between 0.297 inches and 0.328 inches **Body Diameter:** Between 1.797 inches and 1.828 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.812 inches **Mounting Bushing Length:** 0.312 inches **Body Length:** Between 1.995 inches and 2.005 inches **Overall Diameter:** 2.125 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 1.50 inch-ounces **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** Between 0.547 inches and 0.578 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:
Longitudinally positioned on the circumference
Mounting Method:
Standard bushing
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
50.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
-0.10/+0.10 single section
Power Dissipation Rating Per Section In Watts:
5.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-1.0/+1.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section linear
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0