NSN 5905-01-032-1815

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-032-1815 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.516 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.625 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.469 inches **Shaft Style:** Round Switch Type: Rotary **Switch Voltage Rating In Volts:** 125.0 and 28.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 275.0 **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Single pole, single throw, normally open, both positions maintained **Screw Thread Diameter:** 0.250 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location: Mounting Method:**

Rear-bottom

Mounting Method:
Standard bushing

Features Provided:
Switch

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Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
275.0
Resistance Tempurature Characteristic Range Per Section In Percent:
+0.0/+3.0 -25 degrees celsius single section and -2.0/+2.0 85 degrees celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
20.0/+20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Switch Current Type And Rating In Amps:
0.500 ac and 1.500 dc
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
5 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
.
Demilitarization:
No
Filg:
A002a0