## NSN 5905-01-184-1411

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-184-1411

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
First Flat Length:
Between 0.026 inches and 0.036 inches
Flat Height:
Between 0.211 inches and 0.221 inches
Body Diameter:
1.104 inches
Shaft Diameter:
Between 0.248 inches and 0.251 inches
Shaft Length:
0.880 inches
Mounting Bushing Length:
Between 0.344 inches and 0.390 inches
Body Length:
Between 0.719 inches and 0.875 inches
Shaft Style:
Round, flatted
Switch Type:
Rotary
Switch Voltage Rating In Volts:
117.0
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 330.0 and 340.0
Maximum Starting Torque:
6.00 inch-ounces
Maximum Running Torque:
6.00 inch-ounces
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
0.430 inches

Start of rotation

## **Switch Contact Arrangement:**

**Switch Operating Position:** 

Single pole, single throw, normally open, both positions maintained

## NSN 5905-01-184-1411

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Fragility Factor:
Moderately rugged
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
1.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 330.0 and 340.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 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:
3.000 ac
Standard Taper Curve Per Section:
C single section
Terminal Type And Quantity:
5 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
Δ002a0