NSN 5905-01-216-2147

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-216-2147 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 58.0 millimeters **Body Diameter:** 10.0 millimeters **Shaft Diameter:** 6.0 millimeters **Shaft Length:** 30.0 millimeters **Mounting Bushing Length:** 17.5 millimeters **Body Length:** 28.0 millimeters **Overall Diameter:** 32.0 millimeters **Undercut Diameter:** 3.2 millimeters **Shaft Style:** Round, stepped **Shaft Bearing Type:** Sleeve Switch Type: Rotary

Switch Voltage Rating In Volts:

16.0

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

300.00 centimeter-grams

Maximum Running Torque:

300.00 centimeter-grams

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

7.5 millimeters

NSN 5905-01-216-2147

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Switch Operating Position:
End of rotation
Switch Contact Arrangement:
Single pole, single throw, normally open, both positions maintained
End Application:
6625-01-146-5801
Undercut Length:
10.0 millimeters
Screw Thread Diameter:
9.0 millimeters
Screw Thread Series Designator:
Iso m
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Features Provided:
Switch
Rotary Actuator Travel In Angular Deg:
300.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 all sections
Power Dissipation Rating Per Section In Watts:
0.2 free air all sections
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Switch Current Type And Rating In Amps:
3.000 dc
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
11 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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