NSN 5905-01-217-8510

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-217-8510 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 46.0 millimeters **Body Diameter:** 17.0 millimeters **Shaft Diameter:** 6.0 millimeters **Shaft Length:** 30.0 millimeters **Mounting Bushing Length:** 10.0 millimeters **Body Length:** 16.0 millimeters **Overall Diameter:** 27.0 millimeters **Undercut Diameter:** 3.2 millimeters **Shaft Style:** Round, stepped **Shaft Bearing Type:** Sleeve **Actuator Type:** Dual concentric **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 7.5 millimeters **End Application:** 6625-01-146-5801 **Undercut Length:** 10.0 millimeters **Screw Thread Diameter:**

lso m

1.25 millimeters

Screw Thread Series Designator:

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Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
10.000 kilohms all sections
Rotary Actuator Travel In Angular Deg:
300.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 all sections
Power Dissipation Rating Per Section In Watts:
0.125 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:
50.0 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