Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-520-2507

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Overall Length:
Between 0.780 inches and 0.840 inches
Terminal Length:
0.200 inches
Overall Height:
Between 0.520 inches and 0.600 inches
Overall Width:
Between 0.180 inches and 0.200 inches
Shaft Diameter:
0.100 inches
Shaft Length:
0.060 inches
Body Length:
0.750 inches
Body Width:
0.190 inches
Body Height:
0.360 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
5400.0
Center To Center Distance Between Terminals:
0.500 inches
Fragility Factor:
Moderately delicate
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:
40.0 kilohms single section

NSN 5905-00-520-2507

5400.0

Clutch

3 pin

N/a

No Fiig: A002a0

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Rotary Actuator Travel In Angular Deg: Center To Center Distance Between Center Terminal And Outside Terminal: 0.200 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section **Power Dissipation Rating Per Section In Watts:** 0.75 free air single section **Resistance Tolerance Per Section In Percent:** -10.0 to 10.0 single section **Actuator Travel Control Feature:** Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 25.0 single section Standard Taper Curve Per Section: A single section **Terminal Type And Quantity:** Shelf Life: Unit Of Measure: **Demilitarization:**