## NSN 5905-00-683-2441

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-683-2441

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Overall Height:
0.360 inches
Overall Width:
0.300 inches
Mounting Hole Diameter:
0.086 inches
Body Length:
1.340 inches
Body Width:
0.300 inches
Body Height:
0.360 inches
Shaft Bearing Type:
Sleeve
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
9000.0
Maximum Starting Torque:
7.50 inch-ounces
Maximum Running Torque:
7.50 inch-ounces
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:
2
Terminal Location:
Rear end
Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
10.000 ohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Function Conformity Tolerance Per Section:

-0.20/+0.20 single section

## NSN 5905-00-683-2441

No Fiig: A002a0

Precision Wire Wound Variable Resistor - Page 2 of 2



## Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section **Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:** -50.0/+50.0 single section **Power Dissipation Rating Per Section In Watts:** 0.8 free air single section **Function Conformity Per Section:** Single section independent linearity **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** Clutch and stops **Function Characteristic Per Section:** Single section linear Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section **Terminal Type And Quantity:** 3 wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:**