Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-072-8086

Section Quantity:
1
Body Style:
Cylindrical
Reliability Indicator:
Not established
Overall Length:
0.422 inches
Terminal Length:
Between 0.177 inches and 0.197 inches
Body Diameter:
Between 0.490 inches and 0.510 inches
Body Length:
Between 0.225 inches and 0.245 inches
Overall Diameter:
Between 0.490 inches and 0.510 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
320.0
Center To Center Distance Between Terminals:
0.200 inches
Terminal Location:
Rear end
Mounting Method:
Terminal
Features Provided:
Humidity proof
Electrical Resistance Per Section:
250.0 ohms single section
Rotary Actuator Travel In Angular Deg:
320.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-70.0 to 70.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section

## NSN 5905-00-072-8086

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



**Actuator Travel Control Feature:** 

Stops

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

50.0 single section

Standard Taper Curve Per Section:

A single section

**Precious Material And Location:** 

Internal surfaces silver

**Precious Material:** 

Silver

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

--

**Demilitarization:** 

No

Fiig:

A002a0