NSN 5905-01-318-8048

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-318-8048
Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
Between 0.213 inches and 0.253 inches
Body Length:
Between 0.173 inches and 0.213 inches
Body Width:
Between 0.358 inches and 0.398 inches
Body Height:
Between 0.358 inches and 0.398 inches
Shaft Bearing Type:
Bearing
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
280.0
Maximum Starting Torque:
5.00 inch-ounces
Maximum Running Torque:
5.00 inch-ounces
Center To Center Distance Between Terminals:
Between 0.180 inches and 0.220 inches
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
Between 0.080 inches and 0.120 inches
Features Provided:
Humidity proof
Cubic Measure:
0.028 cubic inches
Electrical Resistance Per Section:
20.0 ohms single section
Rotary Actuator Travel In Angular Deg:
280.0
Center To Center Distance Between Center Terminal And Outside Terminal:

Center To Center Distance

Between 0.080 inches and 0.120 inches

NSN 5905-01-318-8048

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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/+100.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0