NSN 5905-01-045-8019

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-045-8019

Section Quantity:
1
Body Style:
Cylindrical w/readout
Reliability Indicator:
Not established
Body Diameter:
0.938 inches
Body Length:
0.790 inches
Actuator Type:
Integral knob with counter
Effective Electrical Rotation In Deg Angular Rotation:
3600.0
Maximum Starting Torque:
7.00 inch-ounces
Maximum Running Torque:
7.00 inch-ounces
Maximum Stop Torque:
20.00 inch-ounces
Nonturn Device Location:
At 12 oclock
Nonturn Device Radius:
0.498 inches
Fragility Factor:
Moderately rugged
Terminal Location:
Rear end
Mounting Method:
Snap-in
Features Provided:
Humidity proof
Electrical Resistance Per Section:
50.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
1.5 7th secondary quality

NSN 5905-01-045-8019

Precision Wire Wound Variable Resistor - Page 2 of 2



Function Conformity Per Section:
Single section terminal base linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
7 oclock all primaries
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Terminal Type And Quantity:
3 wire loop
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0