NSN 5905-00-867-9910

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-867-9910

Section Quantity:
1
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
Between 0.7490 inches and 0.7500 inches
Pilot Length:
Between 0.0570 inches and 0.0670 inches
Overall Length:
1.312 inches
Undercut Diameter:
0.781 inches
Undercut Width:
Between 0.0570 inches and 0.0670 inches
Body Diameter:
Between 0.870 inches and 0.880 inches
Shaft Diameter:
0.128 inches
Shaft Length:
Between 0.484 inches and 0.516 inches
Body Length:
Between 0.641 inches and 0.672 inches
Overall Diameter:
Between 0.870 inches and 0.880 inches
Mounting Lip Diameter:
Between 0.8700 inches and 0.8800 inches
Mounting Lip Depth:
Between 0.0570 inches and 0.0670 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
340.0
Maximum Starting Torque:
1.00 inch-ounces
Maximum Running Torque:
1.00 inch-ounces
Shaft End Play:

0.005 inches

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Shaft Runout:
0.001 inches
Lateral Runout:
0.001 inches
Pilot Diameter Runout:
0.001 inches
Shaft Radial Play:
0.001 inches
Terminal Location:
Rear end
Mounting Method:
Servo mounting
Electrical Resistance Per Section:
1.0 megohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-400.0/+400.0 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
Actuator Travel Control Feature:
Continuous motion
Standard Taper Curve Per Section:
A single section
Test Data Document:
88818-c603100239 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0