NSN 5905-00-483-3295

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-483-3295

Section Quantity:
1
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
Between 1.0290 inches and 1.0300 inches
Pilot Length:
0.0400 inches
Undercut Diameter:
Between 1.029 inches and 1.030 inches
Undercut Width:
0.0200 inches
Body Diameter:
1.090 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.750 inches
Body Length:
0.820 inches
Mounting Lip Diameter:
1.0900 inches
Mounting Lip Depth:
0.0600 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Ball
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
35.0
Maximum Starting Torque:
1.00 inch-ounces
Fragility Factor:
Moderately rugged
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:

Clamp ring

NSN 5905-00-483-3295

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Features Provided:
Humidity proof
Cubic Measure:
0.701 cubic inches
Electrical Resistance Per Section:
3.5 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Power Dissipation Rating Per Section In Watts:
0.2 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0