NSN 5905-00-660-5233

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-660-5233

View Online at https://aerobasegroup.com/nsn/5905-00)-660-52
Section Quantity:	
3	
Body Style:	
Cylindrical servo mounted	
Reliability Indicator:	
Not established	
Pilot Diameter:	
Between 2.8740 inches and 2.8750 inches	
Pilot Length:	
Between 0.0570 inches and 0.0670 inches	
Overall Length:	
2.786 inches	
Undercut Diameter:	
Between 2.820 inches and 2.825 inches	
Undercut Width:	
Between 0.0730 inches and 0.0780 inches	
Body Diameter:	
Between 2.995 inches and 3.005 inches	
Shaft Diameter:	
0.249 inches	
Shaft Length:	
Between 0.594 inches and 0.656 inches	
Body Length:	
Between 2.140 inches and 2.177 inches	
Overall Diameter:	
3.512 inches	
Mounting Lip Diameter:	
Between 2.9950 inches and 3.0050 inches	
Mounting Lip Depth:	
Between 0.0880 inches and 0.0980 inches	
Shaft Style:	
Round	
Actuator Type:	
Single shaft	
Effective Electrical Rotation In Deg Angular Rotation	n:
360.0	
Maximum Starting Torque:	
5.00 inch-ounces	
Maximum Running Torque:	
3.70 inch-ounces	

Shaft Runout: 0.002 inches

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Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
20.000 percent, rated amperes c and better select
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-1.00/+1.00 single section
Power Dissipation Rating Per Section In Watts:
5.0 free air single section
Function Conformity Per Section:
Single section terminal base linearity
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 3rd section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section 360 degrees sine-cosine
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Terminal Type And Quantity:
18 turret
Shelf Life:
N/a
N/a Unit Of Measure:
Unit Of Measure:
Unit Of Measure: Demilitarization: