NSN 5905-01-169-1512

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Section Quantity:
1
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
0.6250 inches
Pilot Length:
0.0620 inches
Undercut Diameter:
0.781 inches
Undercut Width:
0.0570 inches
Body Diameter:
0.922 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.313 inches
Body Length:
0.875 inches
Mounting Lip Diameter:
0.8750 inches
Mounting Lip Depth:
0.0620 inches
Shaft Style:
Round
Shaft Bearing Type:
Bearing
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
3600.0
Maximum Starting Torque:
0.60 inch-ounces
Maximum Running Torque:
0.60 inch-ounces
Shaft End Play:
0.00500 inches
Shaft Runout:

0.002 inches

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Lateral Runout:
0.004 inches
Pilot Diameter Runout:
0.00200 inches
Shaft Radial Play:
0.002 inches
Terminal Location:
Longitudinally positioned on the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
5.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
-0.10/+0.10 single section
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:
-40.0/+40.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section linear
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 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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