## NSN 5905-00-735-1603

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View Online at https://aerobasegroup.com/nsn/5905-00-735-1603 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.93700 inches Pilot Length: 0.03100 inches **Undercut Diameter:** 2.000 inches **Undercut Width:** 0.03100 inches **Body Diameter:** 2.000 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.250 inches **Body Length:** 0.968 inches **Mounting Lip Diameter:** 1.93750 inches **Mounting Lip Depth:** 0.03100 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation: Maximum Starting Torque:** 0.60 inch-ounces **Maximum Running Torque:** 0.60 inch-ounces **Shaft Runout:** 0.001 inches **Lateral Runout:** 

Pilot Diameter Runout:

0.002 inches

0.00150 inches

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Shaft Radial Play:
0.002 inches
Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
50.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
80.0 single section
Power Dissipation Rating Per Section In Watts:
4.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section
Tap Location Tolerance Per Section:
-2.0/+2.0 ohms single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
Tap Location From Ccw Terminal Per Section In Ohms:
25000.0 single section
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Terminal Type And Quantity:
4 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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