## NSN 5905-00-577-0697

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View Online at https://aerobasegroup.com/nsn/5905-00-577-0697 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 2.8740 inches and 2.8750 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 2.938 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 3.000 inches **Shaft Diameter:** Between 0.2494 inches and 0.2497 inches **Shaft Length:** Between 0.594 inches and 0.656 inches **Body Length:** Between 1.565 inches and 1.599 inches **Mounting Lip Diameter:** 3.0000 inches **Mounting Lip Depth:** 0.0930 inches

**Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation: Maximum Starting Torque:** 1.30 inch-ounces **Maximum Running Torque:** 0.50 inch-ounces **Shaft End Play:** 0.00250 inches **Shaft Runout:** 0.001 inches **Lateral Runout:** 0.002 inches

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Shaft Radial Play:
0.002 inches
Mechanical Backlash In Deg Angular Rotation:
1.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
5.0 kilohms all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.10/+0.10 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 all sections
Power Dissipation Rating Per Section In Watts:
5.0 free air all sections
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 all sections
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Terminal Type And Quantity:
6 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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