NSN 5905-01-149-6939

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View Online at https://aerobasegroup.com/nsn/5905-01-149-6939 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.7500 inches Pilot Length: 0.0620 inches **Overall Length:** 1.321 inches **Undercut Diameter:** 0.780 inches **Undercut Width:** 0.0570 inches **Body Diameter:** 0.875 inches **Shaft Diameter:** 0.1248 inches **Shaft Length:** 0.500 inches **Body Length:** 0.790 inches **Overall Diameter:** 1.200 inches **Mounting Lip Diameter:** 0.8750 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 350.0 **Maximum Starting Torque:**

0.27 inch-ounces

Maximum Running Torque:

Maximum Rumming 1

0.27 inch-ounces

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Shaft End Play: 0.005 inches Shaft Runout: 0.001 inches

Terminal surfaces gold

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Lateral Runout:
0.002 inches
Pilot Diameter Runout:
0.001 inches
Shaft Radial Play:
0.003 inches
Mechanical Backlash In Deg Angular Rotation:
0.1
Fragility Factor:
Moderately rugged
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Features Provided:
Humidity proof
Electrical Resistance Per Section:
25.0 percent, rated amperes c and better
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 all sections
Power Dissipation Rating Per Section In Watts:
1.0 7th secondary at 10'30 oclock
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 all sections
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
6 oclock all primaries
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 all sections
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Precious Material And Location:

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