## NSN 5905-01-013-8261

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View Online at https://aerobasegroup.com/nsn/5905-01-013-8261 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 0.96830 inches and 0.96880 inches Pilot Length: 0.06200 inches **Overall Length:** 1.125 inches **Undercut Diameter:** 0.97500 inches **Undercut Width:** 0.06200 inches **Body Diameter:** 1.062 inches **Shaft Diameter:** Between 0.1245 inches and 0.1248 inches **Shaft Length:** 0.500 inches **Body Length:** 0.625 inches **Mounting Lip Diameter:** 1.06200 inches **Mounting Lip Depth:** 0.06200 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 

Between 350.0 and 354.0

Maximum Starting Torque:
0.15 inch-ounces

Maximum Running Torque:
0.15 inch-ounces

Shaft Runout:
0.001 inches

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Lateral Runout:
0.001 inches
Pilot Diameter Runout:
0.00100 inches
Shaft Radial Play:
0.0005 inches
Terminal Location:
Longitudinally positioned on the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
500.000 ohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.40/+0.40 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Power Dissipation Rating Per Section In Watts:
3.0 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
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-130.0/+130.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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