NSN 5905-00-055-9909

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View Online at https://aerobasegroup.com/nsn/5905-00-055-9909 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.8730 inches and 1.8740 inches Pilot Length: 0.0620 inches **Overall Length:** 1.702 inches **Undercut Diameter:** 1.870 inches **Undercut Width:** 0.0780 inches **Body Diameter:** Between 1.990 inches and 2.005 inches **Shaft Diameter:** Between 0.2495 inches and 0.2499 inches **Shaft Length:** Between 0.594 inches and 0.656 inches **Body Length:** Between 0.594 inches and 0.656 inches **Mounting Lip Diameter:** Between 1.9900 inches and 2.0050 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Maximum Starting Torque:** 1.80 inch-ounces **Maximum Running Torque:** 0.60 inch-ounces **Shaft Runout:** 0.001 inches

Lateral Runout: 0.006 inches

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Pilot Diameter Runout:
0.0015 inches
Mechanical Backlash In Deg Angular Rotation:
0.002
Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Clamp ring
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.25/+0.25 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 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:
-1.0 to 1.0 degrees angular rotation single section
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:
85.0 single section
Terminal Type And Quantity:
4 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

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