NSN 5905-00-917-4151

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View Online at https://aerobasegroup.com/nsn/5905-00-917-4151 **Section Quantity:** 3 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.3120 inches and 1.3125 inches Pilot Length: 0.0620 inches **Overall Length:** Between 1.099 inches and 1.161 inches **Undercut Diameter:** 1.312 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 1.442 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** Between 0.469 inches and 0.531 inches **Body Length:** 0.630 inches **Overall Diameter:** 1.442 inches **Mounting Lip Diameter:** 1.4370 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 340.0 **Maximum Starting Torque:**

0.50 inch-ounces **Shaft End Play:**

0.005 inches

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Shaft Runout:
0.001 inches
Lateral Runout:
0.002 inches
Pilot Diameter Runout:
0.00200 inches
Shaft Radial Play:
0.001 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
10.0 kilohms all sections
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:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-200.0/+200.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 all sections
Actuator Travel Control Feature:
Continuous motion
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:
12 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:

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