NSN 5905-01-033-1631

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View Online at https://aerobasegroup.com/nsn/5905-01-033-1631 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 0.62450 inches and 0.62500 inches Pilot Length: 0.06200 inches **Undercut Diameter:** 0.781 inches **Undercut Width:** 0.06200 inches **Body Diameter:** 0.875 inches **Shaft Diameter:** Between 0.1245 inches and 0.1248 inches **Shaft Length:** 0.375 inches **Body Length:** 1.580 inches **Mounting Lip Diameter:** 0.87500 inches **Mounting Lip Depth:** 0.06200 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 3600.0 and 3610.0 **Maximum Starting Torque:** 0.40 inch-ounces **Maximum Running Torque:** 0.30 inch-ounces **Maximum Stop Torque:**

96.00 inch-ounces **Shaft End Play:** 0.00300 inches **Shaft Runout:** 0.001 inches

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Lateral Runout:
0.003 inches
Pilot Diameter Runout:
0.00100 inches
Shaft Radial Play:
0.002 inches
Terminal Location:
Longitudinally positioned on the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
10.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 3600.0 and 3610.0
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 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:
70.0 single section
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
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