## NSN 5905-00-831-2953

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View Online at https://aerobasegroup.com/nsn/5905-00-831-2953 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.31150 inches and 1.31200 inches Pilot Length: 0.13200 inches **Overall Length:** 2.172 inches **Terminal Length:** 0.188 inches **Undercut Diameter:** 1.315 inches **Undercut Width:** 0.07300 inches **Body Diameter:** 1.521 inches **Shaft Diameter:** 0.120 inches **Shaft Length:** 0.540 inches **Body Length:** 1.500 inches **Overall Diameter:** 1.709 inches **Mounting Lip Diameter:** 1.43700 inches **Mounting Lip Depth:** 0.09300 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 350.0

Maximum Starting Torque:

0.70 inch-ounces

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Shaft Runout:
0.001 inches
Lateral Runout:
0.002 inches
Pilot Diameter Runout:
0.00100 inches
Mechanical Backlash In Deg Angular Rotation:
0.042
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
5.000 percent, rated amperes c and better industrial clears
Rotary Actuator Travel In Angular Deg:
360.0
Resistance Tempurature Characteristic Range Per Section In Percent:
-0.0/+10.0 -55 degrees celsius all sections
Function Conformity Tolerance Per Section:
-0.10/+0.10 1st section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 all sections
Power Dissipation Rating Per Section In Watts:
2.0 free air all sections
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 all sections
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Terminal Type And Quantity:
6 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: