## NSN 5905-00-061-2154

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View Online at https://aerobasegroup.com/nsn/5905-00-061-2154 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Pilot Diameter:** 0.96880 inches Pilot Length: 0.06200 inches **Overall Length:** 1.462 inches **Undercut Diameter:** 1.000 inches **Undercut Width:** 0.05700 inches **Body Diameter:** 1.000 inches **Shaft Diameter:** 0.1246 inches **Shaft Length:** 0.620 inches **Body Length:** 0.812 inches **Overall Diameter:** 1.362 inches **Mounting Lip Diameter:** 1.09500 inches **Mounting Lip Depth:** 0.06200 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 260.0 **Maximum Starting Torque:** 1.00 inch-ounces **Shaft End Play:** 0.00200 inches

**Shaft Runout:** 0.001 inches

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| Lateral Runout:  |
|--|
| 0.002 inches   |
| Pilot Diameter Runout:   |
| 0.00100 inches   |
| Shaft Radial Play:   |
| 0.0007 inches  |
| Mechanical Backlash In Deg Angular Rotation:   |
| 0.15   |
| Terminal Location:   |
| Radially positioned over less than half the circumference  |
| Mounting Method:   |
| Clamp ring   |
| Features Provided:   |
| Nonmetallic shaft  |
| Electrical Resistance Per Section:   |
| 20.000 kilohms single section  |
| Rotary Actuator Travel In Angular Deg:   |
| 360.0  |
| 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:  |
| -500.0 to 500.0 single section   |
| Power Dissipation Rating Per Section In Watts:   |
| 0.125 free air single section  |
| Resistance Tolerance Per Section In Percent:   |
| -10.0 to 10.0 single section   |
| Actuator Travel Control Feature:   |
| Continuous motion  |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:  |
| 115.0 single section   |
| Standard Taper Curve Per Section:  |
| A single section   |
| Test Data Document:  |
| 89954-539d763 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; |
| excludes any specification, standard or other document that may be referenced in a basic governing drawing)                              |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A002a0   |