## NSN 5905-00-921-7814

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View Online at https://aerobasegroup.com/nsn/5905-00-921-7814 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.3125 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 1.312 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 1.453 inches **Shaft Diameter:** 0.2497 inches **Shaft Length:** 0.688 inches **Body Length:** 2.720 inches **Mounting Lip Diameter:** 1.4380 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Ball **Actuator Type: Effective Electrical Rotation In Deg Angular Rotation:** 

Single shaft 354.0 **Maximum Starting Torque:** 2.80 inch-ounces **Maximum Running Torque:** 2.00 inch-ounces **Shaft End Play:** 0.005 inches **Shaft Runout:** 0.001 inches

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| Lateral Runout:  |
|--|
| 0.004 inches   |
| Pilot Diameter Runout:   |
| 0.0015 inches  |
| Shaft Radial Play:   |
| 0.004 inches   |
| Terminal Location:   |
| Radially positioned over less than half the circumference                      |
| Mounting Method:   |
| Clamp ring   |
| Electrical Resistance Per Section:   |
| 97.5 percent, rated amperes c and better select                                |
| Rotary Actuator Travel In Angular Deg:   |
| 360.0  |
| Function Conformity Tolerance Per Section:                                     |
| -0.15/+0.15 all sections   |
| 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 absolute linearity  |
| Resistance Tolerance Per Section In Percent:                                   |
| -5.0/+5.0 3rd section  |
| Actuator Travel Control Feature:   |
| Continuous motion  |
| Function Characteristic Per Section:   |
| All sections linear  |
| Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: |
| -20.0/+20.0 all sections   |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:            |
| 70.0 all sections  |
| Terminal Type And Quantity:  |
| 12 turret  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A002a0   |