## NSN 5905-00-651-1674

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View Online at https://aerobasegroup.com/nsn/5905-00-651-1674 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.5610 inches and 1.5620 inches Pilot Length: 0.0620 inches **Overall Length:** 1.760 inches **Undercut Diameter:** 1.562 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 1.750 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** Between 0.688 inches and 0.750 inches **Body Length:** 0.885 inches **Overall Diameter:** 2.133 inches **Effective Electrical Rotation In Deg Angular Rotation:** 

**Mounting Lip Diameter:** 1.7500 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Ball **Actuator Type:** Double ended shaft 345.0 **Maximum Starting Torque:** 0.70 inch-ounces **Maximum Running Torque:** 0.60 inch-ounces

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| Shaft End Play:   |
|---|
| 0.00350 inches  |
| Shaft Runout:   |
| 0.001 inches  |
| Terminal Location:  |
| Radially positioned over less than half the circumference                           |
| Mounting Method:  |
| Clamp ring  |
| Electrical Resistance Per Section:  |
| 26.316 kilohms single section   |
| Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation: |
| 204.0 single section  |
| Rotary Actuator Travel In Angular Deg:  |
| 354.0   |
| Function Conformity Tolerance Per Section:  |
| -0.30/+0.30 single section  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:         |
| 125.0 single section  |
| Power Dissipation Rating Per Section In Watts:                                      |
| 4.5 free air single section   |
| Function Conformity Per Section:  |
| Single section independent linearity  |
| Fixed Tap Quantity Per Section:   |
| 1 single section  |
| Resistance Tolerance Per Section In Percent:  |
| -5.0/+5.0 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:                 |
| 40.0 single section   |
| Terminal Type And Quantity:   |
| 3 solder stud   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| <del></del>   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |