## NSN 5905-00-968-5096

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View Online at https://aerobasegroup.com/nsn/5905-00-968-5096 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.31150 inches and 1.31200 inches Pilot Length: Between 0.05700 inches and 0.06700 inches **Overall Length:** 3.461 inches **Undercut Diameter:** Between 1.31150 inches and 1.31200 inches **Undercut Width:** 0.07300 inches **Body Diameter:** 1.453 inches **Shaft Diameter:** 0.249 inches **Shaft Length:** Between 0.656 inches and 0.719 inches **Body Length:** 2.617 inches **Overall Diameter:** 1.706 inches **Mounting Lip Diameter:** Between 1.42200 inches and 1.45300 inches **Mounting Lip Depth:** Between 0.08800 inches and 0.09800 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Double ended shaft **Effective Electrical Rotation In Deg Angular Rotation:** 354.0 **Maximum Starting Torque:** 

2.80 inch-ounces

**Maximum Running Torque:** 

2.00 inch-ounces

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Shaft End Play:
0.00250 inches
Shaft Runout:
0.001 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
4.875 percent, rated amperes c and better v.G. Stepping
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.35/+0.35 2nd 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 absolute linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 4th section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
11 oclock all primaries
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Terminal Type And Quantity:
12 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0