NSN 5905-00-905-9734

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View Online at https://aerobasegroup.com/nsn/5905-00-905-9734 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 0.6245 inches and 0.6250 inches Pilot Length: 0.0620 inches **Overall Length:** 1.556 inches **Undercut Diameter:** 0.660 inches **Undercut Width:** 0.0570 inches **Body Diameter:** 0.750 inches **Shaft Diameter:** Between 0.1245 inches and 0.1248 inches **Shaft Length:** 0.375 inches **Body Length:** 1.150 inches **Mounting Lip Diameter:** 0.7520 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 352.0 **Maximum Running Torque:** 0.50 inch-ounces **Shaft Runout:** 0.001 inches

Lateral Runout: 0.001 inches

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Pilot Diameter Runout:
0.001 inches
Shaft Radial Play:
0.001 inches
Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
2.0 percent, rated amperes c and better finish
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
40.4 all sections and 80.8 all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.25/+0.25 all sections
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 all sections
Power Dissipation Rating Per Section In Watts:
0.5 free air all sections
Function Conformity Per Section:
All sections independent linearity
Fixed Tap Quantity Per Section:
2 all sections
Tap Location Tolerance Per Section:
-1.0/+1.0 degrees angular rotation all sections
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 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:
100.0 all sections
Terminal Type And Quantity:
10 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: