NSN 5905-00-556-7697

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View Online at https://aerobasegroup.com/nsn/5905-00-556-7697 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.8750 inches Pilot Length: 0.0620 inches First Flat Length: 0.400 inches Flat Height: 0.070 inches **Undercut Diameter:** 2.000 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 2.000 inches **Shaft Diameter:** 0.120 inches **Shaft Length:** 0.602 inches **Body Length:** 2.250 inches **Mounting Lip Diameter:** 2.0000 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round, flatted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Maximum Starting Torque:** 3.00 inch-ounces

Maximum Running Torque:

1.50 inch-ouncesShaft End Play:0.00500 inches

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Shaft Runout:
0.002 inches
Lateral Runout:
0.005 inches
Pilot Diameter Runout:
0.00200 inches
Shaft Radial Play:
0.0025 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
10.000 percent, rated amperes c and better industrial clears
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 all sections
Power Dissipation Rating Per Section In Watts:
2.0 7th secondary pattern
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 1st section
Actuator Travel Control Feature:
Clutch
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0