NSN 5905-00-225-9001

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View Online at https://aerobasegroup.com/nsn/5905-00-225-9001 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.8750 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 1.812 inches **Undercut Width:** 0.0930 inches **Body Diameter:** 1.812 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.625 inches **Body Length:** 1.250 inches **Mounting Lip Diameter:** 2.0000 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:** 1080.0 **Shaft End Play:** 0.005 inches **Shaft Runout:**

0.0005 inches **Lateral Runout:** 0.0015 inches **Pilot Diameter Runout:** 0.001 inches

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Shaft Radial Play:
0.001 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
1260.0
Function Conformity Tolerance Per Section:
-0.15/+0.15 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
3.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-1.0/+1.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section linear
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0