## NSN 5905-00-082-1479

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View Online at https://aerobasegroup.com/nsn/5905-00-082-1479 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.8750 inches Pilot Length: 0.0620 inches **Overall Length:** 2.211 inches **Undercut Diameter:** 1.875 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 2.000 inches **Shaft Diameter:** 0.625 inches **Shaft Length:** 0.563 inches **Body Length:** 1.586 inches **Overall Diameter:** 2.250 inches **Mounting Lip Diameter:** 2.0000 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 356.0 **Maximum Starting Torque:** 

2.60 inch-ounces

**Maximum Running Torque:** 

1.60 inch-ounces

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Shaft End Play:
0.005 inches
Shaft Runout:
0.001 inches
Lateral Runout:
0.006 inches
Pilot Diameter Runout:
0.0015 inches
Shaft Radial Play:
0.002 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
1.0 kilohms 2nd section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50 to 0.50 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 all sections
Power Dissipation Rating Per Section In Watts:
3.5 free air all sections
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 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:
40.0 all sections
Terminal Type And Quantity:
6 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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