## NSN 5905-00-084-8729

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View Online at https://aerobasegroup.com/nsn/5905-00-084-8729 **Section Quantity: Body Style:** Cylindrical servo mounted **Pilot Diameter:** 1.185000 inches Pilot Length: 0.06200 inches **Undercut Diameter:** 1.312 inches **Undercut Width:** 0.07300 inches **Body Diameter:** 1.437 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.875 inches **Body Length:** 1.250 inches **Mounting Lip Depth:** 0.09300 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Maximum Starting Torque:** 1.00 inch-ounces **Maximum Running Torque:** 0.75 inch-ounces **Shaft End Play:** 0.00500 inches **Shaft Runout:** 0.001 inches

Lateral Runout:
0.002 inches
Pilot Diameter Runout:
0.00100 inches
Shaft Radial Play:
0.001 inches

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Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Features Provided:
Shaft locking device
Electrical Resistance Per Section:
2.083 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 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:
-0.25/+0.25 single section
Actuator Travel Control Feature:
Continuous motion
Criticality Code Justification:
Feat
Function Characteristic Per Section:
Single section linear
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Special Features:
Weapon system essential
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0