## NSN 5905-01-089-5004

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View Online at https://aerobasegroup.com/nsn/5905-01-089-5004 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 2.8750 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 2.875 inches **Undercut Width:** 0.0930 inches **Body Diameter:** 3.000 inches **Shaft Diameter:** 0.2479 inches **Shaft Length:** 0.500 inches **Body Length:** 1.000 inches **Mounting Lip Diameter:** 3.0000 inches **Mounting Lip Depth:** 0.0730 mils **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation: Maximum Starting Torque:** 2.75 inch-ounces **Maximum Running Torque:** 

Maximum Running Torque
1.00 inch-ounces
Shaft End Play:
0.00500 inches
Shaft Runout:
0.002 inches
Lateral Runout:
0.002 inches

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Pilot Diameter Runout:
0.00100 inches
Shaft Radial Play:
0.001 inches
Fragility Factor:
Moderately rugged
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Features Provided:
Humidity proof
Electrical Resistance Per Section:
13.700 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
360.0
Resistance Tempurature Characteristic Range Per Section In Percent:
-5.0/+5.0 -65 degrees celsius single section and -5.0/+5.0 125 degrees celsius single section
Function Conformity Tolerance Per Section:
-0.50/+0.50 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Power Dissipation Rating Per Section In Watts:
3.0 7th secondary quality
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
7 oclock all primaries
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: