NSN 5905-00-929-8824

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View Online at https://aerobasegroup.com/nsn/5905-00-929-8824 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.31225 inches Pilot Length: 0.0620 inches **Overall Length:** 1.456 inches **Undercut Diameter:** 1.312 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 1.449 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.531 inches **Body Length:** 0.925 inches **Overall Diameter:** 1.684 inches **Mounting Lip Diameter:** 1.4370 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 348.0 **Maximum Starting Torque:** 0.70 inch-ounces **Shaft End Play:** 0.00500 inches

0.00500 inches

Shaft Runout:

0.001 inches

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Pilot Diameter Runout:
0.00150 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:
10.0 kilohms all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.20/+0.20 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-400.0/+400.0 single section
Power Dissipation Rating Per Section In Watts:
2.7 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 all sections
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section equation
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Special Features:
1000 ohm wiper series resistor connected internally in each section
Test Data Document:
10001-2557877 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
6 turret
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig: