NSN 5905-00-556-5418

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View Online at https://aerobasegroup.com/nsn/5905-00-556-5418 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 2.8740 inches and 2.8750 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 0.813 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 3.000 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** Between 0.594 inches and 0.696 inches **Body Length:** 1.188 inches **Mounting Lip Diameter:** 3.0000 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:** 358.0 **Maximum Starting Torque:** 4.30 inch-ounces **Maximum Running Torque:** 3.20 inch-ounces **Shaft End Play:** 0.00500 inches

Shaft Runout: 0.001 inches

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Lateral Runout:
0.010 inches
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:
50.000 kilohms all sections
Rotary Actuator Travel In Angular Deg:
360.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 all sections
Power Dissipation Rating Per Section In Watts:
5.0 free air all sections
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 all sections
Actuator Travel Control Feature:
Continuous motion
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0 to 20.0 all sections
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
18 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0