NSN 5905-00-073-8693

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View Online at https://aerobasegroup.com/nsn/5905-00-073-8693 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.6250 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 0.625 inches **Undercut Width:** 0.0620 inches **Body Diameter:** 0.875 inches **Angle Of Mounting Hole In Deg:** 90.0 **Angle Between Centerlines Of Mounting Holes In Deg:** 120.0 **Shaft Diameter:** Between 0.1245 inches and 0.1248 inches **Shaft Length:** 0.312 inches **Body Length:** 2.995 inches **Mounting Lip Diameter:** 0.8750 inches **Mounting Lip Depth:** 0.0620 inches **Mounting Hole/stud Circle Diameter:** 0.750 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:**

Maximum Starting Torque:

1.20 inch-ounces

3600.0

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Maximum Running Torque:
1.00 inch-ounces
Maximum Stop Torque:
128.00 inch-ounces
Shaft End Play:
0.004 inches
Shaft Runout:
0.001 inches
Lateral Runout:
0.003 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 all sections
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
2666.0 all sections
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
-0.15/+0.15 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:
2.0 free air all sections
Function Conformity Per Section:
All sections absolute linearity
Fixed Tap Quantity Per Section:
1 all sections
Tap Location Tolerance Per Section:
-2.0 to 2.0 degrees angular rotation all sections
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 all sections
Actuator Travel Control Feature:
Clutch

25.0 all sections

All sections linear

Function Characteristic Per Section:

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

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Terminal Type And Quantity:
8 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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