NSN 5905-00-814-1720

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View Online at https://aerobasegroup.com/nsn/5905-00-814-1720 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.0295 inches and 1.0300 inches Pilot Length: 0.0400 inches **Overall Length:** 1.438 inches **Undercut Diameter:** Between 1.029 inches and 1.030 inches **Undercut Width:** 0.0600 inches **Body Diameter:** 1.093 inches **Angle Of Mounting Hole In Deg:** 30.0 **Angle Between Centerlines Of Mounting Holes In Deg:** 120.0 **Shaft Diameter:** Between 0.124 inches and 0.125 inches **Shaft Length:** 0.483 inches **Body Length:** 0.960 inches **Overall Diameter:** 1.217 inches **Mounting Lip Diameter:** 1.0930 inches **Mounting Lip Depth:** 0.0600 inches **Mounting Hole/stud Circle Diameter:** 0.812 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:**

Bearing **Actuator Type:**

Single shaft

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Effective Electrical Rotation In Deg Angular Rotation: Between 349.0 and 351.0 **Maximum Starting Torque:** 0.16 inch-ounces **Shaft Runout:** 0.001 inches **Lateral Runout:** 0.001 inches **Pilot Diameter Runout:** 0.001 inches **Screw Thread Diameter:** 0.086 inches **Screw Thread Series Designator:** Unc Screw Thready Qty Per Inch (tpi): **Mounting Facility Quantity: Terminal Location:** Radially positioned over more than half the circumference **Mounting Method:** Clamp ring and threaded stud **Electrical Resistance Per Section:** 2.2 kilohms single section **Rotary Actuator Travel In Angular Deg:** 360.0 **Function Conformity Tolerance Per Section:** -1.00/+1.00 single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 85.0 single section **Power Dissipation Rating Per Section In Watts:** 2.0 free air single section **Function Conformity Per Section:** Single section independent linearity **Tap Location Tolerance Per Section:** -1.0/+1.0 degrees angular rotation single section **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** Stops

Single section linear

Function Characteristic Per Section:

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

40.0 single section

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

A002a0