## NSN 5905-00-907-2006

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View Online at https://aerobasegroup.com/nsn/5905-00-907-2006 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.5615 inches and 1.5620 inches Pilot Length: Between 0.0570 inches and 0.0670 inches First Flat Length: 0.438 inches **Undercut Diameter:** Between 1.5615 inches and 1.562 inches **Undercut Width:** 0.0780 inches **Body Diameter:** 1.750 inches **Shaft Diameter:** Between 0.2495 inches and 0.250 inches **Shaft Length:** Between 0.578 inches and 0.922 inches **Mounting Lip Diameter:** 1.7500 inches **Mounting Lip Depth:** Between 0.0570 inches and 0.0670 inches **Shaft Style:** Round, flatted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 353.0 and 355.0 **Maximum Starting Torque:** 10.00 inch-ounces **Maximum Running Torque:** 10.00 inch-ounces **Shaft Runout:** 0.001 inches **Lateral Runout:** 

**Pilot Diameter Runout:** 0.001 inches

0.002 inches

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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:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.30/+0.30 single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section linear
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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