## NSN 5905-00-102-4238

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View Online at https://aerobasegroup.com/nsn/5905-00-102-4238 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.9985 inches and 1.9995 inches Pilot Length: 0.1250 inches **Undercut Diameter:** 2.000 inches **Undercut Width:** Between 0.1880 inches and 0.2190 inches **Body Diameter:** 2.000 inches **Shaft Diameter:** Between 1.9985 inches and 1.9995 inches **Shaft Length:** Between 0.469 inches and 0.531 inches **Body Length:** 1.500 inches **Mounting Lip Diameter:** 2.2500 inches **Mounting Lip Depth:** Between 0.2480 inches and 0.2500 inches **Shaft Style:** Round, slotted **Actuator Type:** Double ended shaft **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 1.00 inch-ounces **Pilot Diameter Runout:** 0.00100 inches **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Clamp ring

**Electrical Resistance Per Section:** 

60.0 kilohms single section

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Rotary Actuator Travel In Angular Deg:	
360.0	
Function Conformity Tolerance Per Section:	
0.50 to 0.50 single section	
Power Dissipation Rating Per Section In Watts:	
3.5 free air single section	
Function Conformity Per Section:	
Single section absolute conformity	
Resistance Tolerance Per Section In Percent:	
1.0 to 1.0 single section	
Actuator Travel Control Feature:	
Continuous motion	
Function Characteristic Per Section:	
Single section 360 degrees sine-cosine	
Terminal Type And Quantity:	
6 tab, solder lug	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Fiig:	

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