

View Online at <https://aerobasegroup.com/nsn/5905-00-102-4238>

**Section Quantity:**

1

**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

**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:**

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**Demilitarization:**

No

**Fiig:**

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