

View Online at <https://aerobasegroup.com/nsn/5905-00-722-6511>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.3740 inches and 0.3750 inches

**Pilot Length:**

Between 0.0210 inches and 0.0310 inches

**Overall Length:**

Between 1.445 inches and 1.520 inches

**Undercut Diameter:**

Between 0.374 inches and 0.375 inches

**Undercut Width:**

Between 0.0570 inches and 0.0670 inches

**Body Diameter:**

0.625 inches

**Shaft Diameter:**

0.094 inches

**Shaft Length:**

0.202 inches

**Body Length:**

Between 1.125 inches and 1.155 inches

**Overall Diameter:**

0.625 inches

**Mounting Lip Diameter:**

Between 0.5450 inches and 0.5550 inches

**Mounting Lip Depth:**

Between 0.0570 inches and 0.0670 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

Between 3600.0 and 3615.0

**Maximum Starting Torque:**

0.30 inch-ounces

**Terminal Location:**

Rear end

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

50.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 3600.0 and 3615.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-20.0/+20.0 single section

**Power Dissipation Rating Per Section In Watts:**

2.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

40.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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