

View Online at <https://aerobasegroup.com/nsn/5905-00-940-7168>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.9683 inches and 0.9688 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

2.135 inches

**First Flat Length:**

Between 0.234 inches and 0.266 inches

**Flat Height:**

Between 0.067 inches and 0.109 inches

**Undercut Diameter:**

Between 0.9683 inches and 0.9688 inches

**Undercut Width:**

Between 0.0570 inches and 0.0670 inches

**Body Diameter:**

Between 1.057 inches and 1.067 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.984 inches and 1.016 inches

**Body Length:**

1.135 inches

**Overall Diameter:**

1.203 inches

**Mounting Lip Diameter:**

Between 0.9683 inches and 0.9688 inches

**Mounting Lip Depth:**

Between 0.0570 inches and 0.0670 inches

**Shaft Style:**

Round, flatted

**Contact Arm Electrical Off Position:**

Fully ccw

**Actuator Type:**

Dual concentric

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

Between 345.0 and 355.0

**Maximum Starting Torque:**

0.40 inch-ounces

**Shaft Runout:**

0.001 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

2.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

345.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

150.0 single section

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

5.0 free air all sections

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-1.0/+1.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

85.0 single section

**Terminal Type And Quantity:**

6 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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