

View Online at <https://aerobasegroup.com/nsn/5905-00-045-6918>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.5615 inches and 1.5620 inches

**Pilot Length:**

Between 0.1290 inches and 0.1350 inches

**Overall Length:**

Between 1.853 inches and 1.921 inches

**Terminal Length:**

0.172 inches

**Undercut Diameter:**

Between 1.561 inches and 1.562 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

Between 1.747 inches and 1.750 inches

**Shaft Diameter:**

0.187 inches

**Shaft Length:**

Between 0.843 inches and 0.916 inches

**Body Length:**

1.044 inches

**Overall Diameter:**

Between 1.919 inches and 1.922 inches

**Mounting Lip Diameter:**

Between 1.7470 inches and 1.7500 inches

**Mounting Lip Depth:**

0.0900 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

Between 353.0 and 358.0

**Maximum Starting Torque:**

0.30 inch-ounces

**Maximum Running Torque:**

0.30 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

1.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.30 to 0.30 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:**

4.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

25.0 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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