

View Online at <https://aerobasegroup.com/nsn/5905-00-051-9065>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.6250 inches

**Pilot Length:**

Between 0.0630 inches and 0.0730 inches

**Overall Length:**

Between 1.923 inches and 1.983 inches

**Terminal Length:**

Between 0.150 inches and 0.190 inches

**Undercut Diameter:**

0.625 inches

**Undercut Width:**

Between 0.0570 inches and 0.0670 inches

**Body Diameter:**

Between 0.860 inches and 0.900 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.360 inches and 0.400 inches

**Body Length:**

Between 1.563 inches and 1.583 inches

**Overall Diameter:**

Between 1.010 inches and 1.090 inches

**Mounting Lip Diameter:**

Between 0.8700 inches and 0.8800 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:**

3600.0

**Maximum Starting Torque:**

0.40 inch-ounces

**Maximum Running Torque:**

0.30 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

All adjacent sides from adjacent control

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

20.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.25 to 0.25 single section

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

3.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 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:**

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

**Fig:**

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