

View Online at <https://aerobasegroup.com/nsn/5905-00-557-1693>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.5620 inches

**Pilot Length:**

Between 0.0350 inches and 0.0450 inches

**Overall Length:**

1.582 inches

**Undercut Diameter:**

1.562 inches

**Undercut Width:**

Between 0.0680 inches and 0.0780 inches

**Body Diameter:**

Between 1.745 inches and 1.755 inches

**Shaft Diameter:**

0.120 inches

**Shaft Length:**

Between 0.484 inches and 0.516 inches

**Body Length:**

0.980 inches

**Overall Diameter:**

2.000 inches

**Mounting Lip Diameter:**

1.7500 inches

**Mounting Lip Depth:**

Between 0.0570 inches and 0.0670 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

1.50 inch-ounces

**Maximum Running Torque:**

0.75 inch-ounces

**Terminal Location:**

Upper adjacent side single row

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

1.500 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

120.0 single section

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

0.6 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 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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