

View Online at <https://aerobasegroup.com/nsn/5905-00-441-0629>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.96880 inches

**Pilot Length:**

0.06200 inches

**Undercut Diameter:**

1.072 inches

**Undercut Width:**

0.06200 inches

**Body Diameter:**

1.156 inches

**Shaft Diameter:**

0.1249 inches

**Shaft Length:**

0.688 inches

**Body Length:**

1.324 inches

**Mounting Lip Diameter:**

1.06200 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

150.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Shaft End Play:**

0.00500 inches

**Mechanical Backlash In Deg Angular Rotation:**

10.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

20.000 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.02/+0.02 all sections

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

71.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections absolute conformity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections equation

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

-20.0/+20.0 all sections

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

30.0 all sections

**Test Data Document:**

37695-195180 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

10 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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