

View Online at <https://aerobasegroup.com/nsn/5905-00-135-1508>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.56200 inches

**Pilot Length:**

0.06000 inches

**Overall Length:**

1.765 inches

**First Flat Length:**

0.450 inches

**Flat Height:**

0.213 inches

**Undercut Diameter:**

1.625 inches

**Undercut Width:**

0.09300 inches

**Body Diameter:**

1.750 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.950 inches

**Body Length:**

0.755 inches

**Overall Diameter:**

2.000 inches

**Mounting Lip Diameter:**

1.75000 inches

**Mounting Lip Depth:**

0.09300 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

200.0

**Maximum Starting Torque:**

1.40 inch-ounces

**Maximum Running Torque:**

1.40 inch-ounces

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.000 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

100.0 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:**

95.0 single section

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

-400.0/+0.0 single section

**Function Conformity Per Section:**

Single section zero based linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-5.0/+5.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Tap Location From Ccw Terminal Per Section In Ohms:**

2500.0 single section

**Function Characteristic Per Section:**

Single section equation

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

40.0 single section

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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