

View Online at <https://aerobasegroup.com/nsn/5905-00-776-4954>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

3.063 inches

**Body Diameter:**

1.812 inches

**Shaft Diameter:**

Between 0.2494 inches and 0.2497 inches

**Shaft Length:**

0.875 inches

**Body Length:**

2.188 inches

**Overall Diameter:**

2.406 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

356.0

**Maximum Starting Torque:**

1.75 inch-ounces

**Maximum Running Torque:**

1.75 inch-ounces

**Shaft End Play:**

0.00200 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Flange

**Electrical Resistance Per Section:**

1.000 kilohms 1st section

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

208.0 all sections and 238.0 all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.30 to 0.30 all sections

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

125.0 all sections

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

4.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

2 all sections

**Tap Location Tolerance Per Section:**

-1.0 to 1.0 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-3.0 to 3.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

50.0 all sections

**Unpackaged Unit Weight:**

2.50 ounces

**Terminal Type And Quantity:**

10 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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