

View Online at <https://aerobasegroup.com/nsn/5905-01-225-8035>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.3745 inches

**Pilot Length:**

0.0400 inches

**Overall Length:**

1.610 inches

**Undercut Diameter:**

0.250 inches

**Undercut Width:**

0.0040 inches

**Body Diameter:**

1.132 inches

**Shaft Diameter:**

0.093 inches

**Shaft Length:**

1.310 inches

**Body Length:**

0.300 inches

**Overall Diameter:**

1.132 inches

**Mounting Lip Diameter:**

1.1320 inches

**Mounting Lip Depth:**

0.0460 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

310.0

**Maximum Starting Torque:**

0.27 inch-ounces

**Maximum Running Torque:**

0.27 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.003 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.00300 inches

**Shaft Radial Play:**

0.002 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Triple torque

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Cubic Measure:**

1.620 cubic inches

**Electrical Resistance Per Section:**

11.000 kilohms single section

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

15.0 single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.15 to 0.15 single section

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

125.0 single section

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

-20.0 to 20.0 single section

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

1.0 free air single section

**Function Conformity Per Section:**

Single section absolute linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-10.0 to 10.0 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 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:**

70.0 single section

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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