

View Online at <https://aerobasegroup.com/nsn/5905-00-502-0468>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.4990 inches and 0.5000 inches

**Pilot Length:**

0.4000 inches

**Undercut Diameter:**

1.125 inches

**Undercut Width:**

0.0400 inches

**Body Diameter:**

1.245 inches

**Shaft Diameter:**

0.078 inches

**Shaft Length:**

0.795 inches

**Body Length:**

0.410 inches

**Mounting Lip Diameter:**

Between 1.2400 inches and 1.2500 inches

**Mounting Lip Depth:**

0.0900 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

Between 350.0 and 355.0

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

1.000 kilohms single section

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

90.0 single section and 180.0 single section and 270.0 single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

-65.0/+65.0 single section

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

1.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

3 single section

**Tap Location Tolerance Per Section:**

-2.0/+2.0 degrees angular rotation single section

**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

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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