

View Online at <https://aerobasegroup.com/nsn/5905-01-006-8522>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

19.05 millimeters

**Pilot Length:**

1.57 millimeters

**Overall Length:**

31.11 millimeters

**Undercut Diameter:**

19.05 millimeters

**Undercut Width:**

1.45 millimeters

**Body Diameter:**

22.22 millimeters

**Shaft Diameter:**

3.17 millimeters

**Shaft Length:**

9.52 millimeters

**Body Length:**

21.59 millimeters

**Overall Diameter:**

26.99 millimeters

**Mounting Lip Diameter:**

22.22 millimeters

**Mounting Lip Depth:**

1.57 millimeters

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.002 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

20.0 kilohms single section

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 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/+20.0 single section

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

1.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**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:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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