

View Online at <https://aerobasegroup.com/nsn/5905-00-995-8626>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.31150 inches and 1.31250 inches

**Pilot Length:**

Between 0.05700 inches and 0.06700 inches

**Overall Length:**

1.388 inches

**Undercut Diameter:**

Between 0.313 inches and 1.312 inches

**Undercut Width:**

0.05800 inches

**Body Diameter:**

1.535 inches

**Angle Of Mounting Hole In Deg:**

0.0

**Angle Between Centerlines Of Mounting Holes In Deg:**

90.0

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.418 inches and 0.456 inches

**Body Length:**

0.930 inches

**Overall Diameter:**

1.899 inches

**Mounting Lip Diameter:**

1.53500 inches

**Mounting Lip Depth:**

Between 0.05200 inches and 0.06700 inches

**Mounting Hole/stud Circle Diameter:**

Between 1.097 inches and 1.103 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Mounting Facility Quantity:**

4

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

75.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

105.0 single section

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

-100.0/+100.0 single section

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

1.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-225.0/+225.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

37500.0 single section

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Terminal Type And Quantity:**

4 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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