

View Online at <https://aerobasegroup.com/nsn/5905-00-431-3651>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Pilot Diameter:**

0.96880 inches

**Pilot Length:**

0.06700 inches

**Overall Length:**

1.447 inches

**Undercut Diameter:**

0.968 inches

**Undercut Width:**

0.05700 inches

**Body Diameter:**

1.094 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.750 inches

**Body Length:**

0.666 inches

**Overall Diameter:**

1.234 inches

**Mounting Lip Diameter:**

1.09400 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

Between 68.0 and 70.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

300.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

90.0

**Function Conformity Tolerance Per Section:**

-2.00/+2.00 single section

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

0.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.3/+3.3 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

148.9 single section

**Test Data Document:**

05624-nylc1229 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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