

View Online at <https://aerobasegroup.com/nsn/5905-00-054-4073>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

2.8740 inches

**Pilot Length:**

0.0670 inches

**Undercut Diameter:**

2.995 inches

**Undercut Width:**

0.0880 inches

**Body Diameter:**

3.005 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.590 inches

**Body Length:**

2.875 inches

**Mounting Lip Diameter:**

2.8750 inches

**Mounting Lip Depth:**

0.0980 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

3.75 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

10.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

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

85.0 all sections

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

5.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-3.0 to 3.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

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

40.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Test Data Document:**

70210-621-457-9002 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:**

6 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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