

View Online at <https://aerobasegroup.com/nsn/5905-01-115-7183>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7495 inches and 0.7500 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

3.320 inches

**Undercut Diameter:**

Between 0.7495 inches and 0.7500 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1250 inches

**Shaft Length:**

0.500 inches

**Body Length:**

2.810 inches

**Overall Diameter:**

1.005 inches

**Mounting Lip Diameter:**

0.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

7200.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 inches

**Fragility Factor:**

Rugged

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

7200.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 single section

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

125.0 single section

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

2.0 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:**

-10.0/+10.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Stops

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

5000.0 single section

**Function Characteristic Per Section:**

Single section linear

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

25.0 single section

**Test Data Document:**

76301-st5-1539 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:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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