

View Online at <https://aerobasegroup.com/nsn/5905-00-723-3599>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.62400 inches and 0.62500 inches

**Pilot Length:**

0.06200 inches

**Overall Length:**

Between 2.156 inches and 2.236 inches

**Undercut Diameter:**

0.750 inches

**Undercut Width:**

0.05700 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.594 inches and 0.656 inches

**Body Length:**

Between 1.562 inches and 1.580 inches

**Mounting Lip Diameter:**

0.87500 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

1.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

15.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.05/+0.05 single section

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

85.0 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:**

1.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

3 single section

**Tap Location Tolerance Per Section:**

-2.0/+2.0 degrees angular rotation 1st section

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 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:**

40.0 single section

**Test Data Document:**

24930-123081 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 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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