

View Online at <https://aerobasegroup.com/nsn/5905-00-444-7744>

**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.3125 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

3.250 inches

**Undercut Diameter:**

1.313 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

1.440 inches

**Shaft Diameter:**

0.2497 inches

**Shaft Length:**

0.680 inches

**Body Length:**

2.300 inches

**Overall Diameter:**

1.880 inches

**Mounting Lip Diameter:**

1.4370 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Double ended shaft

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

345.0

**Maximum Starting Torque:**

3.25 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Cubic Measure:**

3.745 cubic inches

**Electrical Resistance Per Section:**

10.000 kilohms 2nd section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50 to 0.50 4th section

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

125.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

4th section absolute conformity

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

4th section graph

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

-20.0 to 20.0 all sections

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

85.0 all sections

**Special Features:**

Rear slotted shaft, shaft length 0.250 inches , shaft diameter 0.3125 inches

**Unpackaged Unit Weight:**

4.50 ounces

**Test Data Document:**

10001-2996543 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:**

12 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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