

View Online at <https://aerobasegroup.com/nsn/5905-00-903-5189>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.62500 inches

**Pilot Length:**

Between 0.05700 inches and 0.06700 inches

**Overall Length:**

Between 1.907 inches and 1.989 inches

**Undercut Diameter:**

Between 0.870 inches and 0.880 inches

**Undercut Width:**

0.78100 inches

**Body Diameter:**

Between 0.870 inches and 0.880 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.344 inches and 0.406 inches

**Body Length:**

Between 1.563 inches and 1.583 inches

**Mounting Lip Diameter:**

Between 0.87000 inches and 0.88000 inches

**Mounting Lip Depth:**

Between 0.05700 inches and 0.06700 inches

**Shaft Style:**

Round

**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

**Terminal Location:**

Upper adjacent side two rows

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

2.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**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:**

35351-737330-01 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 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A002a0