

View Online at <https://aerobasegroup.com/nsn/5905-00-932-4202>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7490 inches and 0.7500 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.437 inches

**Undercut Diameter:**

0.780 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

0.890 inches

**Shaft Diameter:**

Between 0.124 inches and 0.125 inches

**Shaft Length:**

0.563 inches

**Body Length:**

0.720 inches

**Mounting Lip Diameter:**

0.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

265.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Shaft End Play:**

0.005 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

1.58 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 single section

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

1.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section equation

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

71.0 single section

**Test Data Document:**

11871-5523-150 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

**Fiig:**

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