

View Online at <https://aerobasegroup.com/nsn/5905-00-894-7386>

**Section Quantity:**

5

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.0920 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

4.817 inches

**First Flat Length:**

0.203 inches

**Flat Height:**

0.140 inches

**Undercut Diameter:**

1.466 inches

**Undercut Width:**

0.0580 inches

**Body Diameter:**

1.767 inches

**Shaft Diameter:**

0.1559 inches

**Shaft Length:**

0.344 inches

**Body Length:**

3.276 inches

**Overall Diameter:**

2.040 inches

**Mounting Lip Diameter:**

1.7670 inches

**Mounting Lip Depth:**

0.0660 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Double ended shaft

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

340.0

**Maximum Starting Torque:**

1.90 inch-ounces

**Maximum Running Torque:**

1.75 inch-ounces

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

200.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 all sections

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

100.0 all sections

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

4.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

-20.0/+20.0 all sections

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

40.0 all sections

**Terminal Type And Quantity:**

15 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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