

View Online at <https://aerobasegroup.com/nsn/5905-00-137-0646>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.8750 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

1.313 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

1.438 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.625 inches

**Body Length:**

0.880 inches

**Mounting Lip Diameter:**

1.4380 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

340.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Running Torque:**

0.35 inch-ounces

**Shaft End Play:**

0.0045 inches

**Shaft Runout:**

0.003 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00150 inches

**Shaft Radial Play:**

0.002 inches

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

10.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

-5.0/+0.0 -65 degrees celsius all sections and -5.0 to 10.0 25 degrees celsius all sections and +0.0/+3.0 150 degrees celsius all sections

**Function Conformity Tolerance Per Section:**

-0.50 to 0.50 all sections

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

150.0 all sections

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

1.5 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

25.0 all sections

**Terminal Type And Quantity:**

6 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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