

View Online at <https://aerobasegroup.com/nsn/5905-00-929-8833>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.31200 inches

**Pilot Length:**

0.06200 inches

**Overall Length:**

3.781 inches

**Terminal Length:**

0.178 inches

**Undercut Diameter:**

Between 2.874 inches and 2.875 inches

**Undercut Width:**

0.07300 inches

**Body Diameter:**

1.447 inches

**Shaft Diameter:**

Between 0.249 inches and 0.250 inches

**Shaft Length:**

Between 1.219 inches and 1.281 inches

**Body Length:**

2.438 inches

**Overall Diameter:**

1.625 inches

**Mounting Lip Diameter:**

1.44700 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

Between 323.0 and 327.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

0.95 inch-ounces

**Maximum Stop Torque:**

160.00 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00200 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.000 percent, rated amperes c and better select

**Rotary Actuator Travel In Angular Deg:**

Between 325.0 and 335.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 all sections

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

-50.0/+50.0 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:**

-2.0/+2.0 3rd section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

70.0 single section

**Terminal Type And Quantity:**

9 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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