

View Online at <https://aerobasegroup.com/nsn/5905-01-204-0338>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.4670 inches and 1.4680 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

Between 0.2494 inches and 0.2497 inches

**Shaft Length:**

0.388 inches

**Body Length:**

2.144 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

4.50 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Shaft End Play:**

0.00000 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.005 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

**Electrical Resistance Per Section:**

250.000 percent, rated amperes c and better

**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:**

150.0 all sections

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

-100.0/+100.0 all sections

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

10.0 7th secondary at 10'30 oclock

**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:**

6 oclock all primaries

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

85.0 all sections

**Terminal Type And Quantity:**

9 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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