

View Online at <https://aerobasegroup.com/nsn/5905-00-968-5096>

**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.31150 inches and 1.31200 inches

**Pilot Length:**

Between 0.05700 inches and 0.06700 inches

**Overall Length:**

3.461 inches

**Undercut Diameter:**

Between 1.31150 inches and 1.31200 inches

**Undercut Width:**

0.07300 inches

**Body Diameter:**

1.453 inches

**Shaft Diameter:**

0.249 inches

**Shaft Length:**

Between 0.656 inches and 0.719 inches

**Body Length:**

2.617 inches

**Overall Diameter:**

1.706 inches

**Mounting Lip Diameter:**

Between 1.42200 inches and 1.45300 inches

**Mounting Lip Depth:**

Between 0.08800 inches and 0.09800 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Double ended shaft

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

354.0

**Maximum Starting Torque:**

2.80 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Shaft End Play:**

0.00250 inches

**Shaft Runout:**

0.001 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

4.875 percent, rated amperes c and better v.G. Stepping

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.35/+0.35 2nd section

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

125.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections absolute linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 4th section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

11 oclock all primaries

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

40.0 all sections

**Terminal Type And Quantity:**

12 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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