

View Online at <https://aerobasegroup.com/nsn/5905-00-683-3501>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.50000 inches

**Pilot Length:**

Between 0.03500 inches and 0.04500 inches

**Overall Length:**

2.969 inches

**Undercut Diameter:**

Between 1.870 inches and 1.880 inches

**Undercut Width:**

Between 0.05700 inches and 0.06700 inches

**Body Diameter:**

1.990 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.490 inches and 0.510 inches

**Body Length:**

2.469 inches

**Overall Diameter:**

2.374 inches

**Mounting Lip Diameter:**

1.99000 inches

**Mounting Lip Depth:**

Between 0.12000 inches and 0.13000 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 351.0 and 352.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Shaft End Play:**

0.00600 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

20.000 percent, rated amperes c and better select

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 all sections

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

4.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 2nd section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

25.0 single section

**Terminal Type And Quantity:**

9 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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