

View Online at <https://aerobasegroup.com/nsn/5905-00-701-1781>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 2.8740 inches and 2.8750 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

Between 2.874 inches and 2.875 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

3.00000 inches

**Shaft Diameter:**

Between 0.2494 inches and 0.2497 inches

**Shaft Length:**

Between 0.344 inches and 0.406 inches

**Body Length:**

Between 1.005 inches and 1.035 inches

**Mounting Lip Diameter:**

3.0000 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

358.0

**Maximum Starting Torque:**

1.30 inch-ounces

**Maximum Running Torque:**

0.05 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Shaft Radial Play:**

0.002 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.25

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

100.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

85.0 single section

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

5.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single 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:**

40.0 single section

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0