

View Online at <https://aerobasegroup.com/nsn/5905-00-101-2157>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.7500 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.625 inches

**Body Length:**

0.826 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:**

354.0

**Maximum Starting Torque:**

0.15 inch-ounces

**Maximum Running Torque:**

0.15 inch-ounces

**Shaft End Play:**

0.0045 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.0015 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

20.0 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:**

125.0 single section

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

-70.0/+70.0 single section

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

2.0 heat sink single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-1.0 to 1.0 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:**

60.0 single section

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0