

View Online at <https://aerobasegroup.com/nsn/5905-00-215-4829>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.7500 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

0.750 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

0.124 inches

**Shaft Length:**

0.500 inches

**Body Length:**

1.788 inches

**Mounting Lip Diameter:**

0.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

0.70 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

30.0 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

1800.0 single section

**Rotary Actuator Travel In Angular Deg:**

4320.0

**Function Conformity Tolerance Per Section:**

-0.05/+0.05 single section

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

150.0 single section

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

0.5 free air single section

**Function Conformity Per Section:**

Single section terminal base linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-0.5/+0.5 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

-20.0/+20.0 single section

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

85.0 single section

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0