

View Online at <https://aerobasegroup.com/nsn/5905-01-086-2138>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.3120 inches

**Pilot Length:**

0.0600 inches

**Undercut Diameter:**

1.312 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

1.449 inches

**Shaft Diameter:**

0.2497 inches

**Shaft Length:**

0.500 inches

**Body Length:**

0.969 inches

**Mounting Lip Diameter:**

1.4400 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

Any acceptable

**Actuator Type:**

Single shaft

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

348.0

**Shaft End Play:**

0.002 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.0015 inches

**Shaft Radial Play:**

0.001 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, single throw, normally open, both positions maintained

**Terminal Location:**

Rear-bottom

**Mounting Method:**

Clamp ring

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

10.0 kilohms single section

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

180.0 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:**

150.0 single section

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

2.1 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 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

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

25.0 single section

**Switch Current Type And Rating In Amps:**

Any acceptable

**Terminal Type And Quantity:**

6 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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