

View Online at <https://aerobasegroup.com/nsn/5905-00-477-8822>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.8130 inches

**Pilot Length:**

0.0380 inches

**Undercut Diameter:**

0.922 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

0.937 inches

**Shaft Diameter:**

0.090 inches

**Shaft Length:**

0.413 inches

**Body Length:**

1.250 inches

**Mounting Lip Diameter:**

0.9360 inches

**Mounting Lip Depth:**

0.1250 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

28.0

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.120 inches

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.00200 inches

**Shaft Radial Play:**

0.003 inches

**Switch Operating Position:**

Start of rotation

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

20.0 kilohms all sections

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

90.0 all sections and 180.0 all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+25.00 all sections

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

75.0 all sections

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

-25.0/+25.0 all sections

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

1.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

2 all sections

**Tap Location Tolerance Per Section:**

-1.0/+1.0 ohms all sections

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

55.0 all sections

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

3.000 ac

**Terminal Type And Quantity:**

9 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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