

View Online at <https://aerobasegroup.com/nsn/5905-00-087-7454>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.0000 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

1.187 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

1.450 inches

**Shaft Diameter:**

Between 0.2436 inches and 0.2439 inches

**Shaft Length:**

0.500 inches

**Body Length:**

2.200 inches

**Mounting Lip Diameter:**

Between 1.3070 inches and 1.3170 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Actuator Type:**

Double ended shaft

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

360.0

**Maximum Starting Torque:**

1.50 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.0 kilohms 2nd section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 all sections

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

125.0 all sections

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

1.2 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

1 3rd section

**Tap Location Tolerance Per Section:**

-10.0 to 10.0 ohms 3rd section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Tap Location From Ccw Terminal Per Section In Ohms:**

10000.0 3rd section

**Function Characteristic Per Section:**

2nd section 360 degrees sine-cosine

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

20.0 all sections

**Terminal Type And Quantity:**

14 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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