

View Online at <https://aerobasegroup.com/nsn/5905-00-079-5412>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.9683 inches and 0.9688 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.817 inches

**Undercut Diameter:**

0.975 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

Between 1.057 inches and 1.067 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1247 inches

**Shaft Length:**

Between 0.469 inches and 0.531 inches

**Body Length:**

1.286 inches

**Overall Diameter:**

1.387 inches

**Mounting Lip Diameter:**

Between 1.0570 inches and 1.0670 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

Between 316.0 and 324.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Maximum Running Torque:**

0.60 inch-ounces

**Shaft End Play:**

0.005 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.0 kilohms 1st section

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

288.0 all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

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

-50.0 to 50.0 all sections

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

1.0 free air all sections

**Fixed Tap Quantity Per Section:**

1 all sections

**Tap Location Tolerance Per Section:**

-5.0 to 5.0 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

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

85.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

8 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0