

View Online at <https://aerobasegroup.com/nsn/5905-00-459-5499>

**Section Quantity:**

5

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.9995 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

1.880 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

2.030 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.850 inches

**Body Length:**

2.840 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

312.19

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

64.85 percent, rated amperes c and better finish

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

175.0 3rd section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.20/+0.20 4th section

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

1.0 7th secondary inserted tab

**Function Conformity Per Section:**

All sections absolute conformity

**Fixed Tap Quantity Per Section:**

1 3rd section

**Tap Location Tolerance Per Section:**

-0.1/+0.1 degrees angular rotation 3rd section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 4th section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections table

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

121.0 all sections

**Test Data Document:**

70210-805353 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

17 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A002a0