

View Online at <https://aerobasegroup.com/nsn/5905-01-115-4033>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.8740 inches and 1.8750 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.540 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.0880 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

Between 0.2495 inches and 0.2498 inches

**Shaft Length:**

0.580 inches

**Body Length:**

0.910 inches

**Overall Diameter:**

2.000 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

340.0

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Cubic Measure:**

4.838 cubic inches

**Electrical Resistance Per Section:**

20.0 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:**

340.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

2.0 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:**

-0.15/+0.15 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

-20.0/+20.0 single section

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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