

View Online at <https://aerobasegroup.com/nsn/5905-00-581-3637>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 3.3110 inches and 3.3120 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

3.500 inches

**Shaft Diameter:**

0.2497 inches

**Shaft Length:**

1.000 inches

**Body Length:**

Between 2.789 inches and 2.851 inches

**Mounting Lip Diameter:**

3.5000 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:**

5400.0

**Maximum Starting Torque:**

2.75 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.0 kilohms single section

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

200.0 single section and 3950.0 single section

**Rotary Actuator Travel In Angular Deg:**

5400.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 single section

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

120.0 single section

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

7.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

2 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

50.0 single section

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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