

View Online at <https://aerobasegroup.com/nsn/5905-00-626-3754>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.8745 inches and 1.8750 inches

**Pilot Length:**

Between 0.0500 inches and 0.0700 inches

**Overall Length:**

Between 2.840 inches and 2.860 inches

**Undercut Diameter:**

1.880 inches

**Undercut Width:**

Between 0.0500 inches and 0.0700 inches

**Body Diameter:**

Between 1.990 inches and 2.010 inches

**Shaft Diameter:**

Between 0.250 inches and 0.260 inches

**Shaft Length:**

Between 0.740 inches and 0.760 inches

**Body Length:**

2.100 inches

**Mounting Lip Diameter:**

Between 1.9900 inches and 2.0100 inches

**Mounting Lip Depth:**

Between 0.0500 inches and 0.0700 inches

**Shaft Style:**

Round

**Contact Arm Electrical Off Position:**

Fully ccw-cw

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

4.00 inch-ounces

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over more 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:**

30.0 single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

150.0 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:**

2 single section

**Tap Location Tolerance Per Section:**

-10.0/+10.0 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

5000.0 single section

**Function Characteristic Per Section:**

Single section 360 degrees sine-cosine

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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