

View Online at <https://aerobasegroup.com/nsn/5905-00-655-3628>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7495 inches and 0.7505 inches

**Pilot Length:**

Between 0.0350 inches and 0.0450 inches

**Overall Length:**

1.237 inches

**First Flat Length:**

Between 0.370 inches and 0.380 inches

**Undercut Diameter:**

0.781 inches

**Undercut Width:**

Between 0.0550 inches and 0.0650 inches

**Body Diameter:**

Between 0.870 inches and 0.880 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.602 inches

**Body Length:**

0.635 inches

**Overall Diameter:**

1.007 inches

**Mounting Lip Diameter:**

Between 0.8700 inches and 0.8800 inches

**Mounting Lip Depth:**

Between 0.0550 inches and 0.0650 inches

**Shaft Style:**

Round, v flatted

**Actuator Type:**

Single shaft

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

310.0

**Maximum Starting Torque:**

0.15 inch-ounces

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Flange

**Electrical Resistance Per Section:**

20.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

80.0 single section

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

-500.0 to 500.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

20.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

30 degrees mechanical overtravel

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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