

View Online at <https://aerobasegroup.com/nsn/5905-01-255-0734>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.7500 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.370 inches

**Undercut Diameter:**

0.781 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

0.875 inches

**Mounting Hole Diameter:**

Between 0.152 inches and 0.157 inches

**Shaft Diameter:**

0.1248 inches

**Shaft Length:**

0.500 inches

**Body Length:**

1.000 inches

**Overall Diameter:**

1.600 inches

**Mounting Lip Diameter:**

0.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

180.0

**Maximum Starting Torque:**

20.00 inch-ounces

**Maximum Running Torque:**

20.00 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.001 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.5

**Mounting Facility Quantity:**

2

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Unthreaded hole

**Electrical Resistance Per Section:**

2.0 percent, rated amperes c and better finish

**Rotary Actuator Travel In Angular Deg:**

180.0

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

125.0 all sections

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

1.5 free air all sections

**Fixed Tap Quantity Per Section:**

1 1st section

**Tap Location Tolerance Per Section:**

-5.0/+5.0 ohms 1st section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Stops

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

1000.0 1st section

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

70.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Special Features:**

Thumbwheel included; second sections has mounting tabs with hole through

**Unpackaged Unit Weight:**

89.6 grams

**Terminal Type And Quantity:**

7 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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