

View Online at <https://aerobasegroup.com/nsn/5905-00-701-8388>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.9380 inches

**Pilot Length:**

0.0780 inches

**Undercut Diameter:**

1.562 inches

**Undercut Width:**

0.0400 inches

**Body Diameter:**

1.625 inches

**Shaft Diameter:**

0.093 inches

**Shaft Length:**

0.540 inches

**Body Length:**

2.700 inches

**Mounting Lip Diameter:**

1.7500 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

Between 3594.0 and 3674.0

**Maximum Starting Torque:**

0.70 inch-ounces

**Maximum Running Torque:**

0.70 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Rear end

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

22.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 3594.0 and 3674.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section terminal base linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

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

11000.0 single section

**Function Characteristic Per Section:**

Single section linear

**Terminal Type And Quantity:**

4 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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