

View Online at <https://aerobasegroup.com/nsn/5905-00-959-2910>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

0.764 inches

**Body Diameter:**

Between 0.484 inches and 0.516 inches

**Shaft Diameter:**

Between 0.120 inches and 0.130 inches

**Shaft Length:**

0.500 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

Between 0.406 inches and 0.468 inches

**Overall Diameter:**

Between 0.484 inches and 0.516 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

295.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Stop Torque:**

32.00 inch-ounces

**Nonturn Device Radius:**

Between 0.182 inches and 0.192 inches

**Mechanical Backlash In Deg Angular Rotation:**

3.0

**Terminal Location:**

Rear end

**Mounting Method:**

Terminal

**Electrical Resistance Per Section:**

500.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

295.0

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

120.0 single section

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

0.12 free air single section

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

C single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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