

View Online at <https://aerobasegroup.com/nsn/5905-00-494-9911>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.275 inches and 1.343 inches

**Body Diameter:**

Between 0.485 inches and 0.515 inches

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

Between 0.588 inches and 0.656 inches

**Mounting Bushing Length:**

Between 0.485 inches and 0.515 inches

**Body Length:**

Between 0.438 inches and 0.468 inches

**Overall Diameter:**

Between 0.485 inches and 0.515 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 292.0 and 298.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Nonturn Device Radius:**

Between 0.242 inches and 2.257 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

**Screw Thread Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Locking bushing

**Electrical Resistance Per Section:**

250.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 292.0 and 298.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

-4.5 to 4.5 -55 degrees celsius single section and -2.5 to 2.5 -25 degrees celsius single section and -1.5 to 1.5 0 degrees celsius single section and -0.0 to 0.0 25 degrees celsius single section and -1.5 to 1.5 85 degrees celsius single section and -3.5 to 3.5 120 degrees celsius single section and -5.5 to 5.5 150 degrees celsius single section

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

120.0 single section

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

0.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 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:**

A single section

**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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