

View Online at <https://aerobasegroup.com/nsn/5905-00-013-9639>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.656 inches

**Terminal Length:**

0.289 inches

**Body Diameter:**

1.297 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.281 inches

**Body Length:**

1.375 inches

**Body Inside Diameter:**

0.125 inches

**Overall Diameter:**

1.586 inches

**Undercut Diameter:**

0.125 inches

**Shaft Style:**

Round, stepped

**Contact Arm Electrical Off Position:**

Fully cw

**Actuator Type:**

Dual concentric

**Maximum Starting Torque:**

17.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Undercut Length:**

0.640 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

2.5 kilohms 1st section and 5.0 kilohms 2nd section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

120.0 single section

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

2.0 free air 1st section and 1.8 free air 2nd section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 1st section and -10.0 to 10.0 2nd section

**Actuator Travel Control Feature:**

Continuous motion

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

37695-228023 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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