View Online at https://aerobasegroup.com/nsn/5905-00-578-9655

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.594 inches

**Body Diameter:**

0.500 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.875 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.453 inches

**Overall Diameter:**

0.500 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

298.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.245 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

5.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

298.0

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

-3.0 to 0.0 -55 degrees celsius single section and -5.0 to 10.0 -25 degrees celsius single section and -5.0 to 10.0 25 degrees celsius single

section and +0.0 to 3.0 120 degrees celsius single section

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

120.0 single section

**Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-25.0 to 25.0 single section

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

0.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 single section

**Actuator Travel Control Feature:**

Stops

**Ambient Tempurature 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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