

View Online at <https://aerobasegroup.com/nsn/5905-00-097-7011>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

0.857 inches

**Body Diameter:**

0.500 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.457 inches

**Mounting Bushing Length:**

0.325 inches

**Body Length:**

0.306 inches

**Overall Diameter:**

0.500 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

325.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Maximum Stop Torque:**

20.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.187 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

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

162.5 single section

**Rotary Actuator Travel In Angular Deg:**

330.0

**Function Conformity Tolerance Per Section:**

-1.00 to 1.00 single section

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

125.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section absolute linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-1.5/+1.5 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Stops

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

5000.0 single section

**Function Characteristic Per Section:**

Single section linear

**Temperature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:**

-20.0/+20.0 single section

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

70.0 single section

**Terminal Type And Quantity:**

4 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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