

View Online at <https://aerobasegroup.com/nsn/5905-00-042-7764>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.281 inches and 1.425 inches

**Terminal Length:**

Between 0.125 inches and 0.187 inches

**Body Diameter:**

Between 0.469 inches and 0.531 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.687 inches and 0.707 inches

**Mounting Bushing Length:**

Between 0.427 inches and 0.447 inches

**Body Length:**

Between 0.469 inches and 0.531 inches

**Overall Diameter:**

Between 0.469 inches and 0.531 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 320.0 and 330.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Nonturn Device Location:**

At 6 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:**

Locking bushing

**Electrical Resistance Per Section:**

500.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 320.0 and 330.0

**Function Conformity Tolerance Per Section:**

-3.00 to 3.00 single section

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

135.0 single section

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

-50.0 to 50.0 single section

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

1.0 free air single section and 2.0 heat sink single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

85.0 single section

**Terminal Type And Quantity:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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