

View Online at <https://aerobasegroup.com/nsn/5905-00-543-8282>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.105 inches

**Body Diameter:**

0.500 inches

**Shaft Diameter:**

Between 0.124 inches and 0.125 inches

**Shaft Length:**

Between 0.450 inches and 0.470 inches

**Mounting Bushing Length:**

0.410 inches

**Body Length:**

0.500 inches

**Overall Diameter:**

0.500 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

300.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

48.00 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:**

Locking bushing

**Electrical Resistance Per Section:**

500.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

320.0

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

128.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Stops

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

-30.0 to 30.0 single section

**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 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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