

View Online at <https://aerobasegroup.com/nsn/5905-00-099-9620>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.979 inches

**Body Diameter:**

0.781 inches

**Shaft Diameter:**

Between 0.124 inches and 0.687 inches

**Shaft Length:**

0.687 inches

**Mounting Bushing Length:**

0.312 inches

**Body Length:**

1.286 inches

**Overall Diameter:**

1.171 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

2.5 megohms single section

**Rotary Actuator Travel In Angular Deg:**

280.0

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

150.0 single section

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

-250.0 to 250.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

High voltage stand off insulator

**Test Data Document:**

28480-a2100-3017-1 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:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A002a0